

SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA

(Deemed to be University)

University Established u/s 3 of UGC Act 1956 | Accredited By NAAC with 'B' Grade

Enathur, Kanchipuram, Tamil Nadu - 631 561



SELF STUDY REPORT

FOR REASSESSMENT

2017



PROFILE OF THE UNIVERSITY & CATEGORY-WISE INPUTS

**SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(NAAC)**



श्रीचन्द्रशेखरेन्द्रसरस्वतीविश्वमहाविद्यालयः

(भारतीयसर्वकारस्य १९९३ मे २३ दिनाङ्के F-९/९२ - U३ प्रकटनसङ्ख्यायुतस्य विश्वविद्यालयानुदानयोगस्य १९५६ विधेः तृतीयविधिमनुसृत्य विश्वविद्यालयत्वेन प्रकटीकृतः)

SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA (SCSVMV UNIVERSITY)

(University u/s 3 of the UGC Act 1956) (Accredited with 'B' Grade by NAAC)
Enathur, Kanchipuram - 631561.

Prof.Dr.Vishnu Potty.V.S

Vice-Chancellor

To
The Director,
NAAC,
Bangalore.

Sir,

Sub: SCSVMV – SSR – For Re-Assessment - Submission – Reg.

We are herewith submitting the SSR Report of Sri Chandrasekharendra Saraswathi Viswa Maha Vidhyalaya for re-assessment as per the format prescribed by the NAAC.

Our report is divided into two parts. First part contains the Profile of the University and Category-wise inputs. The second part contains the evaluative reports of all the 18 departments and 5 centres. We followed the same order of alignment prescribed by NAAC.

Please note that the Demand Draft for Rs.6,90000/- (Rupees six lakhs ninety thousand only) paid towards reassessment fee is sent to you by courier on 27.02.2017 (Rs.6,00000/- + ST Rs.90000/- vide DD No. 394564 dated 06.02.2017 drawn on Indian Bank in favour of 'Director, NAAC' Payable at Bangalore).

We have enclosed Covering Letter, Preface, Executive Summary, and SWOC Analysis, Profile of the University, Category-wise Analytical Report and Inputs from each of the department on the format provided, Post-Accreditation Initiatives, Declaration by the Head of the University and Compliance Certificate.

Thanking you,

Yours sincerely,

Prof. V.S.Vishnu Potty,

PREFACE

Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya University U/S 3 of the UGC Act 1956, underwent quality assessment by NAAC and was accredited in 2014 with 'B' Grade. Since then the university has taken effective measures for further improvement focusing on the suggestions made by the visiting peer team with respect to the quality parameters prescribed. While working on various measures to improve quality, we also simultaneously conducted periodic reviews and self-assessment exercises. As a consequence, we now feel confident that our efforts have yielded significant progress in all parameters. We sincerely believe that it would be appropriate to apply for betterment of our grade by reassessment.

This report has made a thorough analysis of all activities of the university in the order of parameters prescribed and has brought out the detailed evaluative reports of all the 18 Departments and 5 Centers with due annexure, Certificate of declaration and Compliance Report. The comprehensive reports on all seven parameters have been compiled in order and an Executive Summary, highlighting every significant improvement in each of the parameter has also been prepared and placed at the commencement of the report.

In short, we hope this report would enable and facilitate an objective and transparent assessment by the peer team.

Prof. V.S.Vishnu Potty
(Vice-Chancellor)

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BACKGROUND OF THE INSTITUTION

HISTORICAL BACKGROUND OF THE SCSVMV UNIVERSITY

Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya (SCSVMV) popularly called as Kanchi University was established in commemoration of the centenary year celebrations of His Holiness, Sri Chandrasekharendra Saraswathi Mahaswamigal in the year 1993.



Their Holiness Pujyasri Jayendra Saraswathi Swamigal and Pujyasri Sankara Vijayendra Saraswathi Swamigal took the responsibility of fulfilling the desire of Pujyasri Paramacharya to bring the pristine glory of Kanchipuram as the seat of learning.

A step towards this, a higher seat of learning, 'Sri Chandrasekharendra Saraswathi Nyaya Sastra Mahavidyalaya' offering Sanskrit courses in rare branches of studies, at the level of graduation & post-graduation during the late seventies, duly affiliated to the Rashtriya Sanskrit Sansthan of New Delhi was established.

In its natural path of progress, the institution applied to the then Ministry of Education & Culture, Government of India in the year 1983, to bring themselves under the scope of 'Adarsh Sanskrit Mahavidyalaya / Sodh Sansthan Scheme'. On the basis of the recommendations made by the screening committee which visited the institution in February 1983, approval was granted by the Ministry of Education & Culture towards the end of 1984.

While progressing in that direction, the Peetam had also simultaneously formed an exclusive charitable Trust in the year 1987 under the name & style of 'Sri Kanchi Kamakoti Peetam

Charitable Trust' and got it duly registered, with the primary objective of fulfilling the cherished vision of Paramacharya.

In course of time, the Trust made a proposal to the University Grants Commission (UGC) that the institution may be accorded the status of a Deemed-to-be University. Upon completion of the inspection and recommendation by the committee duly constituted by the UGC for the purpose, the Ministry of Human Resource Development accorded the status of a deemed-to-be university; *vide* notification number F-9-9/92-U.3 dated 26th May 1993.

The first programme offered in the university was Sanskrit. In 1995 Ayurveda Medical College was started. In the year 1996 M.B.A, M.C.A programmes commenced. Department of CSE and EEE commenced in the year 1997. Department of ECE started in the year 1998 and Mechanical Engineering started functioning from the year 1999. Part-time programmes in engineering were introduced in the year 2006. School of Education commenced its work from the year 2007. In the year 2009 Department of Civil and Structural engineering was started. Department of Mathematics, Physics, Chemistry and English were segregated from the Department of Science and Humanities in the year 2011. The youngest department of the university is Department of Tamil started in the year 2016.

The main aim of this university is to provide quality education coupled with value-based orientation with comparably very low fee structure accessible to poor and middle class people of the Society. The university is confident that with the Patronage of our Mentor and Guru Acharya Pujyasri Jayendra Saraswathi, it will scale new heights in achieving academic excellence in the years to come.

**EXECUTIVE SUMMARY – THE SWOC ANALYSIS OF THE
INSTITUTION**

EXECUTIVE SUMMARY – THE SWOC ANALYSIS OF THE INSTITUTION

Our University was accredited by NAAC in the year 2014. We made significant achievements after the first accreditation and decided to go for reassessment to enhance our grade.

We are herewith furnishing the details of significant developments made during this period of three years, Executive Summary of the seven categories and SWOC Analysis.

Significant developments made by SCSVMV University:

Parameter	Developments made by the University
Academic Flexibility	Total number of electives offered by the university at present is 447 . Apart from this, 14 open electives were introduced in the curriculum. Further we are now offering value added programs too.
Feedback on Curriculum	Alumni Feedback is being collected through our website. Three industry academia meets were conducted. Guest lectures arranged with industry experts and academicians. During their visits Oral feedback was collected.
Curriculum Update	All the departments updated the curriculum in 2015. B.Ed curriculum was updated by 80%, M.B.A., curriculum was changed by 60%, and most of the departments of engineering changed their curriculum up to 50%. Every year, all the departments are conducting the BOS with stake holders from Industry, academic experts, and alumni and regularly curriculum is being revised and updated as per the current needs of the industry and the latest technologies.
Admission Process and Student Profile	More than 64% of the students are having more than 80% of marks. It shows the quality of students being attracted by the University. Our Mission is to provide high quality education to rural and semi urban and down trodden students. Some programmes could not attract the students due to preference changes of the students. Till last year B.Ed. admissions were in full swing when the duration of the programme was enhanced from one year to two years, we are facing challenges in filling the seats. There is a significant improvement in most of the programmes especially in Arts and Science. The main reasons for not attracting the students are related to societal impact, regularity impact.

Catering to diverse needs	Specific policies were implemented to attract students from all over the country by providing reservations for Defence, Local Students, JEE /UNI-GAUGE, CBSE, General, Sports quota. Fee concession and concession in application fee also given to students belonging to weaker sections. As per the needs of the students, facilities are being provided during course period.
Teaching Learning Process	At present most of the teachers are using ICT based tools such as PPTs, Video Lectures, NPTEL Courses, Online Lab courses. Open-Source Learning Management System called MOODLE is used for on-line teaching, learning, Monitoring. Mobile apps are also being used. Student groups are made and academic interaction is going on through this mode of technology.
Teachers Quality	Measures were taken to increase the cadre ratio. Associate Professors and Professors were recruited and promoted by means of career advancement and direct recruitment scheme. At present the cadre ratio is 1:1:8. Further measures are being taken to improve the ratio.
	At the time of first accreditation there were only 31 teachers with Ph.D. qualifications. But today there are 69 Ph.D. holders and more than 30 teachers already submitted their synopsis. By the end of 2017 there would be more than 100 Ph.D. holders in the university. More than 80% of the teachers have registered for Ph.D. Programmes.
	We have organized 262 workshops/seminars by the university departments. Total number of FDPs, seminars, workshops, conferences and symposia attended by our faculty is 2644.
Promotion of Research	Internal funding is increased for the minor research projects and many projects were completed and many staff members are pursuing the minor research projects. So far we have completed 19 projects after first accreditation and at present 9 projects are on-going.
	80% of our teachers were registered for Ph.D. during this period and many of them have submitted their synopsis and theses and others are completely engaged in research activities at individual level. We have published 1114 (Papers-889; Books & Monographs-100; papers in e-journals-125) (Web Sc-47; Scopus-191; EBSCO Host-5; others-254; Total=497). Our h-index is 14. Highest impact factor is 9.5.

	<p>We completely stopped the supervision of Ph.D. students by external guides.</p> <p>Now there are 69 Ph.D. holders and all the vacancies under them are filled. During the last four years we have produced 175 Ph.D. and 638 M.Phil. Degrees. It is evident of the potential of guides in the University.</p>
Research and Publication Output	Total number of publications in indexed journals during these four years is 497. (Web of Sc.-47; Scopus-191; EBSCO Host-5; others-254; Total=497). Our h-index is 14. Highest impact factor is 9.5. Total publications are 1114 including books and monographs.
Consultancy	At present 8 departments started consultancy services in 27 areas. In the last four years total income generated through consultancy services are Rs. 6, 28, 91,966.
Collaborations	Total number of collaborations and MoUs after first accreditation increased significantly. We signed MoUs with 33 organizations. Details are furnished in the Category-III elaborately.
Physical Facilities for learning	A new Physical Fitness Centre was established. Gym is established in both men and women hostels. Two shuttle badminton courts were made in the women's hostel. Volley ball and shuttle badminton courts are available in men's hostels. We have a basket ball, volley ball, shuttle badminton courts and cricket pitch in the campus.
Maintenance of infrastructure	A separate maintenance department is created under the supervision of the Chief Administrative Officer. New metallic concrete roads laid and maintained properly and greeneries are in place to increase the ambience of the University, besides making the campus pollution-free. Solar based LED light poles were erected. There is a drastic change in the physical ambience of the University. Lab audit was by external members.
	Separate spaces were allotted to place & maintain the equipments in the labs. All necessary care has been taken after the suggestions given by NAAC peer team.
Library as a Learning resources	More chairs and tables were provided in the library for the students seating. Visits to the library physically have come down in this era of internet. The statistics clearly in support of the adequacy of the existing seating arrangement in the library.
	Online access to IEEE and ASME are in subscription. Online access to e-journals increased to 10 times
ICT as a learning resources	At present all the departments, labs, library and hostels are Wi-Fi enabled. 600 computers are having net work facility there is a separate browsing centre in the library.
	All the teachers are using ICT based tools such as PPTs, Video Lectures, NPTEL Courses, Online Lab courses. Also many conventional classrooms were converted to virtual/smart classrooms in many departments. Online interaction among the students and teachers is taking place through MOODLE software. Mobile technology is also being used today for academic purposes. In-house ICT tools were generated for attendance management, hostel management, etc.

Other Resources	New girls' hostel was constructed to cater to the increasing needs of girls' strength in the campus. On demand, a Gym was established in the women's hostel. Beauty parlour also established for the benefit of women students. A provision store is available inside the campus.
Student activities	IEEE student chapter started and many programs are being conducted in the banner of IEEE student chapter. ILT chapter started by the Department of English. More than 50 faculties are the members in the editorial Boards/ committees.
Organizational Arrangements	As part of decentralization of activities, Council of Deans was established to sort out a number of academic and administrative issues. Various other committees were established as a step towards decentralization. All Heads of Departments were vested with powers to exercise at departmental level.
Strategy Development & Deployment	Our university has developed vision document which certainly give proper direction for the growth and development of the University.
Human Resource Management	A number of FDPs were conducted in the University. CDTL has organized 4 workshops for the development of the faculty. Faculty is encouraged to attend FDPs conducted elsewhere in the country. To motivate the faculty to learn National languages, free Hindi and Sanskrit classes are being conducted. They are also encouraged and welcomed to participate in Yoga classes, bhajans and cultural activities of the University
Financial Management & Resource Mobilization	Budget is prepared by each department and utilization is properly monitored.
Internal Quality Assurance Systems	IQAC is constituted and functioning well. IQAC brought a number of drastic changes in the University system. AQAR 2014-15 & 2015-16 were prepared and submitted to NAAC. PBAS-API scores of the faculty were recorded and analysis made every year. A number of workshops conducted for development of quality. A number of tools such as DAPI were developed to measure the departmental academic performance index. Academic audit is being done regularly.
Inclusive Practices	We have constructed ramps. Lift facility is also available in administrative and library buildings. Wheel chairs also provided to the Physically Challenged persons who needed them. University is planning to provide such facilities in all the buildings for physically challenged students.
Stakeholder Relationships	Tie ups with industry were increased in positive way. We have conducted 3 industry-academia meetings. Two New labs viz., Robotics lab and HP wireless lab and HP SDN labs were setup with the cooperation of various supportive organizations.

After the first accreditation SCSVMV University made an assiduous attempt to achieve quality in all the categories mentioned by NAAC and go for re-assessment with significant

contributions to get accredited for higher grade.

Executive Summary-Category-wise:

In the span of three years our university has made significant achievements in various aspects which are detailed below.

1. CURRICULAR ASPECTS

Parameter	Present status
Percentage of revision of curricula	50-80% in 2015
Number of faculties	236
Number of departments	18
Total number of programmes offered	75
Industry academic meets organized	3
Number of electives offered	437
Number of open electives offering	14
Number of choice based courses being offered	4
Value added courses	9
Mobility	Both intra and inter-horizontal mobility is offered.
Time frame options	Offered with respect to assignments, internal tests, entrance examinations etc.
Part-time programmes offered	38
Certificate programmes along with regular degrees	11
Inter-disciplinary programmes offered	Open to all departments.
New programmes introduced during the last four years.	14
Skill development programmes started	2
Feed-back mechanism	On-line feedback mechanism is introduced.
Number of special centres started	5

CATEGORY-II: TEACHING, LEARNING AND EVALUATION

Parameter	Present status
Flexibility in entrance examinations	Students can choose the slot and can write the exam in his/her house itself online.
Student profile (90% & above)	39.7%
(80% to 89%)	24.2%
(70% to 79%)	16.1%
Demand ratio	1:11
Add-on courses	11
New methodologies introduced	On-line, teaching Peer tutoring, using software for teaching, Use of MOODLE etc.
Preparation of study material	Study material s prepared for students of 1 st year
Scholarships provided	Up to Rs. 2 crore provided. Merit and merit cum means scholarships, free ships etc., provided to the support of the students.
Students enrolled for the last four years.	2013-14 (1199); 2014-15 (1109); 2015-16 (952); 2016-17 (1344)
Academic calendar	4 year academic calendar was introduced in the place of one-year academic calendar.
Student–centric learning	Various pedio-centric methods are introduced. E-learning, peer tutoring, project melas etc.
Holistic development	Yoga, bhajans, medication, NSS activities, Blood donation camps, surveys, flood relief activities etc., introduced.
Use of technology	Enhanced by using NPTEL, NKNW, LCD projectors, MOODLE, mobile technology etc.

Wi-Fi	The whole campus, library, labs and all hostels are Wi-Fi enabled.
Counselling and Mentoring	Separate Guidance and Counselling cell was established. Mentoring system in vogue and records are being maintained.
Teacher quality	236 (Male-153; Female-83) Ph.D-69(Male-52; Female-17) M.Phil-45(Male-20; Female-25) PG-122(Male-81; Female-41)
Diversity of the faculty	From the Same University: 7.1% From the same state: 74.4% From other states: 18.42%
Awards and recognitions of the faculty	47 faculties were recognized and awarded.
Faculty development programmes attended	568
Faculty attended as resource persons	57
Faculty attended seminars and number of papers presented	2644
Faculty who have experiences of teaching at other national institutes.	28
Faculty who has industry engagement	9
Faculty who has teaching experience in international institutes	3
Faculty who have international industry engagement	1
Examination reforms	Examination management system was fully automated. Introduction of rule no.8 to protect the interests of the students. Degrees are given are well secured.
Declaration of results	On-line, web etc, Results will be declared within 20 days.
Introduction of new methodology	E-learning and Peer tutoring.

CATEGORY-III (RESEARCH AND CONSULTANCY)

Parameter	Present status
Research Board	The Research Board was constituted to look after various aspects of research including grievances.
Inter-disciplinary and inter-departmental research	More than 10 Ph.Ds were produced of inter-disciplinary nature
Collaborative projects with foreign universities	A project in collaboration with oxford university is on-going
Appointment of adjunct professors	3 Adjunct/Visiting Professor appointed.
Grant of sabbatical leave	3 people granted sabbatical leave
Seminars/workshops organized by the university	262
Visit of noble laureate to the university and delivered key-note address in the seminars	1
Patents registered	2
Projects completed	19
On-going projects	9
On-going projects funded by external agencies	5
Establishment of specialized centre for research	1
University journals published	3 Journals, Out of which one is e-journal.
Books with ISBN published	32
Books edited	30
Chapters writing in books	78
Papers published	889
Web science	47
Scopus	191
EBSCO host	5

Others	254
e-articles	125
Books & Monographs	100
Total publications	1170
h-index	14
Highest impact factor	9.5
Membership in the editorial boards/committees	62
Research awards/recognition given to the students	14
Service awards to students	Best service award and cash prize of Rs.6,000 was received by the students of MCA by Sri Ramakrishna Mutt
Awards/recognition of faculty by other agencies including the medal from Honourable president of India	12
Best teacher awards received by faculty	33
Total number of Ph.Ds produced in the last 4 years	175
Total number of M.Phils produced in the last 4 years	638
Uploaded theses to Shodhganga	176
Consultancy Cell	Consultancy Cell Established
Departments involved in consultancy	8
Areas of consultancy	27
Total money generated in the last four years	6,28,91,966
Collaborative projects done by the departments	4
Collaborative projects done by the students	448
Total number of MOUs signed	33
Specialized labs established	2

CATEGORY-IV**(INFRASTRUCTURE DEVELOPMENT AND LEARNING RESOURCES)**

Parameter	Present status
New Buildings constructed in the past 3 years	<ol style="list-style-type: none"> 1. A new block with two floors constructed for the Department of Education. 2. A new building with 45 classrooms is under construction and is going to be completed by April-2017. 3. Sewage plant worth Rs. 2 crore constructed. 4. 6 smart class rooms were established in six departments. 5. Separate block was allocated to Sri Jayendra Saraswathi Centre for Advanced Research. 6. New hostel building was constructed. 7. Apart from these, EEE workshop, visiting rooms, vehicle sheds, automobile works station and many other constructions were done.
Improvements in Building Infrastructure	<ol style="list-style-type: none"> 1. 24 Solar Light Systems erected along the campus roads. 2. Sodium Vapour lamps were replaced by LED lamps. 3. New Lawn area developed near library, hostels and departments. 4. Green lawn area of 5 acres is being maintained. 5. Trees were planted all over the campus. 6. Students parking area developed near Main Entrance. 7. CCTV surveillance cameras were installed for security purpose. 8. Fountain system in lawn area installed. 9. New 1000 lph RO water plant installed. 10. Solar water heaters were erected in all the hostels.
Computer & Internet infrastructure	Entire campus is now Wi-Fi enabled. A separate centre by name Sri Jayendra Saraswathi Centre for Advanced Computing was established.
Software developed in the university	<ol style="list-style-type: none"> 1. Academic Management System 2. Faculty Management System 3. Research Scholar Management System 4. Online Entrance Examination for admissions 5. Admission Process Automation System 6. Department Library Management system 7. On-Line Feed Back System 8. Hostel Management System

Software purchased	64
Labs where computer are installed	26
Total number of nodes connected to internet	400
Total number of computers as on date in working condition	844
Total number of internet connections	600
Computer: student ratio	1:4
On-line teaching facilities available	<ol style="list-style-type: none"> 1. MOODLE is being incorporated in the LAN Server to enable E-learning. 2. NPTEL lectures are made available to departments. 3. Spoken Tutorial classes from IIT Bombay are made available to the students during lab sessions. 4. Different software and IT contents are made available to the students for content development.
Transport staff	22
Transport vehicle	26
Electrical maintenance staff	12
Campus maintenance staff	68

CATEGORY-V (STUDENT SUPPORT AND PROGRESSION)

Parameter	Present status
Supporting measures of the university to students	<ol style="list-style-type: none"> 1. Establishment of placement and training cell. 2. Guidance and counselling cell. 3. Student welfare measures taken. 4. Value added courses introduced 5. Mentoring system was well structured. 6. Remedial coaching is offered to the weaker students.
Schemes for personal enhancement of students	<ol style="list-style-type: none"> 1. Career counselling 2. Soft skill development 3. Career path identification. 4. Orientation to well being.
Hand book for students	A hand book containing 4 year calendar is prepared and disbursed to students.

Scholarships provided	In 2016-17 we disbursed scholarships worth of 2 crores and 495 students were benefited.
Support to student to prepare competitive examinations	So far 165 students got through in GATE, GRE, CAT and state public service examinations and TET examinations.
Sports and cultural facilities available and success of the students.	Directors for Sports and Director of Cultural Activities were appointed to coordinate the activities separately.
Details of the placement of the students from various companies and the number of students who got placed.	In the last 4 years 1430 Students got placed in various companies.
Alumni association	Alumni meets were conducted in Chennai & Bangalore apart from the meets conducted in the University.
SGRC, Women Cell, Anti-ragging committee	Well structured and actively functioning cells are in place headed by respective Chairmen
Support from the stake holders to the students for their development.	Many alumni are actively contributing through Expert lectures, Placement talks, Job opportunities, Prizes for events etc.,
Total number of students enrolled for the year 2016-17	1344
Total number of students who have been studying in the year 2016-17	3901
The enrolment of the students for the last four year with details of weaker sections.	2013-14-1199(858+341) ; 2014-15- 1109(692+417) ; 2015-16- 952(600+352) ; 2016-17- 1344(840+504) 2013-14 (SC-58, ST-6, BC-520) 2014-15 (SC-117, ST-4, BC-606) 2015-16 (SC-140, ST-6, BC-589) 2016-17 (SC-158, ST-67 BC-701)
Programme completion rate in the university	99%
Details of Ph.D. students and award of degrees	175
Details of M.Phil. students and award of degrees	638

CATEGORY-VI (GOVERNANCE, LEADERSHIP AND MANAGEMNET)

Parameter	Present status
Vision and Mission of The University	<p>Vision: “Quality higher education coupled with Indian Value System and at the same time makes it affordable to all sections of the society, irrespective of the social or economic standing”. It is to identify innate talents of students and bring out the hidden potentiality and help in development of their all round personality with embedded values.</p> <p>Mission: The Mission is to create opportunity for the acquisition of quality higher education by all in a conducive and pleasant environment, through varieties of academic programmes of choice with flexible and outcome oriented curriculum, embedded with values and skills.</p>
Existence of various committees	Council of deans with delegated powers, admission cell, placement cell, research and publications, anti-ragging committee, disciplinary committee and many other committees are in vogue.
Knowledge management system	We have shifted to the system-based knowledge management system from document-based knowledge management system.
Student participation in various committees	Students are made to participate in various committees such BOS, anti-ragging committee at university level, publication committees, class committees etc., at departmental level.

<p>Initiatives to promote national development</p>	<ol style="list-style-type: none"> 1. SCSVMVM University organizes important national days such as Independence Day, Republic Day, National integration day etc., to promote the spirit of nationalism among the students. 2. Important days such as Teachers' Day, Children's Day, Engineers Day, Since Day etc., are being celebrated with great zeal to make the students to aware of the great contributions of the sons of the soil of our country. 3. Rigorous campaign of Swatch Bharat, observing Earth Day, National Environmental Day, Ozone day etc., to promote the environmental consciousness among the stakeholders of the university was done. To inculcate the eco-friendly attitude, to promote the commitment, to save the living planet where we have been living a number of initiatives were taken. 4. Organizing various competitions such as elocution, essay writing, quiz programmes based on the national themes to develop the spirit of patriotism among the students. 5. Motivating the students towards innovation. 6. Encouraging the students and faculty to use their skills and technical expertise for the development of nation.
<p>Initiatives to promote global competencies among students.</p>	<ol style="list-style-type: none"> 1. The placement cell of the university has taken the responsibility of training the students to face GRE, TOFEL, IELTS examinations to get qualified to get admissions in foreign universities. 2. We have been training the students in thrust areas such as cloud computing, big data analysis, Risk management, business analytics etc., which are the highly demand subjects at international arena.
<p>Initiatives to promote sound value system among the students.</p>	<ol style="list-style-type: none"> 1. Every day at 6.00AM university prayer song is being played to wake up the students. 2. Every Thursday group bhajan is being done in the evening in Medical Centre Hall. 3. Class work begins only after the prayer at 9.00AM. 4. Sanskrit and Indian Culture is a mandatory course offered to all the programmes of the university in order to promote the elements of our great Indian culture to the students.

Initiatives to make extensive use of technology	<ol style="list-style-type: none"> 1. The whole campus including the hostels is Wi-Fi enabled and Wi-Fi is accessible to students except class time. 2. By introducing MOODLE, on-line interaction is promoted in the university. 3. Technology is being used for hostel management, leave management, academic management, attendance management, examinations etc.
Sri Jayendra Saraswathi Centre for Advanced computing	To meet the advanced needs of both students and teachers an advanced centre in computing was established.
Strategies to strengthen the teaching-learning process.	<ol style="list-style-type: none"> 1. A separate centre by name 'Centre for Development of Teaching and Learning' was established in the university to cater to the needs of the teaching and learning in the university. 2. Continuous comprehensive evaluation is encouraged. 3. We encourage peer teaching.
Strategies to develop Research and development	<ol style="list-style-type: none"> 1. Sri Jayendra Saraswathi Centre for Advanced Research was established. 2. Directorate of Research and Publications was established. 3. Faculty are encouraged by granting TA/DA for attending seminars, cash awards for paper publications and seed money to undertake minor research projects.
Strategies to strengthen the community engagement	Organization of flood relief camps, conducting rallies on the themes HIV/AIDS, ban of tobacco and ban of plastic bags etc.
Strategies to strengthen Human Resource planning and development	Recruiting the faculty as per the need and specialization, encouraging staff to attend FDPs for professional development.
Strategies to strengthen industry interaction	We have signed 33 MOUs with industry and other institutions. We conducted 3 industry-academia meets and more than 30 personnel from industry attended for each meet.
Policy of the university to ensure quality	<p>IQAC was established to enhance and sustain the quality in the university. A number of initiatives were taken in this regard.</p> <p>API scores were analyzed, academic audit; green audit and energy audit are being conducted in the university.</p>
Autonomy and accountability of the Departments	All departments were given autonomy and accountability is being measured by academic audit and Departmental cumulative Academic Performance Index.

Grievance Redressal mechanisms	SGRC is very active and functional. Year-wise reports were generated.
Mechanism for analyzing feedbacks	A specific format is prepared and is being analyzed and strengths and weaknesses each faculty is recorded. The report is shown to each faculty and suggestions are being given. Now we are collecting feed-back of online.
Faculty empowerment strategies	Encouraged to enhance professional competence by attending FDPs, seminars, workshops etc. Non-teaching staff are also given training to improve their skills.
Welfare measures taken for teaching staff	Medical insurance for self and family, Tuition fee waiver, Ex-gratia for Pongal, Financial help for family members in the event of demise of the staff members, Gratuity and pension scheme, Personal- interest free loan up to Rs.1, 00,000, FDPs, Financial assistance to attend the seminars, Sabbatical leave, festival advance, employment on compassionate grounds are extended to the teaching staff.
Welfare measures taken for non-teaching staff	Medical insurance for self and family, Tuition fee waiver, Ex-gratia for Pongal, Financial help for family members in the event of demise of the staff members. Financial help for family members in the event of demise of the staff members, Personal- interest free loan up to Rs.50, 000, Uniform for some category employees, EPF, ESI, Employment on compassionate grounds are extended to the staff
Welfare measures taken for students	Accommodation in hostels, Transport facility, Medical centre, ambulance, Wi-Fi facility, Fitness centre, Gym in both men's and women's hostels, Beauty parlour in women's hostels, Merit cum Means scholarships. Endowment scholarships, Stipend for PG students, Free boarding and Lodging for Sanskrit students and sports students, and some meritorious students.
Women welfare measures	Women cell is in place.
Mechanism for external audit	External audit is being done every year.
Measures taken for resource mobilization	Alumni, industry/corporate are being approached for resource mobilization. Consultancy services geared up in the university.
Corpus fund of the university	Being a self-financing university without collecting any additional charge of any kind our university mobilized Rs.19.3 crore as corpus fund.
IQAC	IQAC was established in 2014 and is functional and a number of initiatives were taken by IQAC.

CATEGORY-VII (INNOVATIONS AND BEST PRACTICES)

Parameter	Present status
Green Cell	A Green cell was established to promote environmental awareness among the stakeholders of the university.
Measures taken for environmental sustainability	<ul style="list-style-type: none"> • Construction of sewage treatment plant. • Energy conservation measures were taken. • Energy audit was conducted in the university. • Plantation • Renewable energy • Water harvesting • Carbon neutrality • Green buildings • Check wire construction • Green auditing
Innovations	<ul style="list-style-type: none"> • Hostel Management system was developed. • Departmental Cumulative Academic Performance index was developed. • PBAS-API formats revised according to the needs and the assessment of each individual faculty is done and the analysis of the scores was done and the results and interpretations were documented. • A practice by name ‘values worth spreading’ is in vogue”. <p>Detailed list is given in the category-VII</p>
Best Practices	<p>After the first accreditation, a number of best practices adopted in all the departments of the university.</p> <ul style="list-style-type: none"> • Academic audit is done regularly. • Research compendia are being prepared by each department. • All the departments prepared their profiles. • Handouts are prepared. • Mentoring is in vogue. • Student-centred learning <p>Detailed list is given in the category-VII</p>

SWOC ANALYSIS OF THE UNIVERSITY

STRENGTHS

- Value based education is being offered to all the programmes offered in the university.
- Good academic ambience is prevailing in the university.
- Highly committed faculty members and non-teaching staff.
- Highly disciplined students.
- Academic flexibility in various aspects being offered in our curriculum.
- 14 faculty members were duly recognized by the national and international bodies/organizations. One of our faculty members got the President's Award for 2015.
- Sri Jayendra Saraswathi Center of Advanced Research was established to fabricate the instruments.
- Centre for Development of Teaching and Learning was established to train the faculty in pedagogical skills and other areas of paramount importance. This centre is organizing a number of programmes for faculty development.
- A separate centre for curriculum development was established.
- 447 elective courses and 14 open elective courses are being offered.
- Consultancy cell was established and we could generate Rs. 6, 28, 91,966 through consultancy services during these four years.
- Our faculty published 46 books and edited 30 books, published 1114 papers of which 497 are Scopus and other indexed journals etc.
- We produced 175 Ph.Ds and 638 M.Phils in the past four years.
- 1430 students were placed during the last four years.
- Feedback is collected both manually and on-line from stakeholders and make use of it for the updating the curriculum.
- Academic audit is being conducted regularly.
- Student-friendly campus.
- Transparent administration.
- 64% of the students admitted in engineering are having more than 80% of marks in qualifying examination.
- Rs. 2 crores scholarships were given to students
- New methodologies such as e-learning, peer tutoring, on-line teaching, using software for teaching, use of MOODLE etc. are in vogue.
- Technology-based teaching by using NPTEL, NKNW is in practice.
- Office of the Controller of Examinations is fully automated.
- Faculty has participated in a good number of seminars and workshops and also published a number of papers in various journals.
- Entire campus is Wi-Fi enabled.
- Research Board is constituted to monitor the quality of research in the university.
- Sanskrit and Indian Culture is a mandatory course offered to all programmes of the university
- We could sign 33 MOUs with various organizations in the span of 4 years.

- Our university has good ambience, greenery, lawns with 100ft tall Sri Adishankara statue at the entrance of the university
- Our library is designed to resemble the shape of Sri Chakra and is housed with more than 1.6 lakh books. There are 5000 very old manuscripts which include palm leaves also.
- Biggest sewage treatment plant was constructed.
- Green cell was established.
- Energy audit and green auditing is being carried out.
- Green Energy Technology, Solar saving measures, solar lightings and solar systems were installed.
- Women students are well protected through the activities women's cell.
- Coaching for GATE, GRE, TET etc., are being offered in the campus.
- Alumni association is conducting yearly meetings.
- Students from 13 states representing the university.
- As a step towards decentralization of administration Council of Deans was established.
- Democratic and transformational leadership is the strength of our university.
- More emphasis is made on the system-based knowledge management system.
- 3 industry-academia meets were conducted. More than 30 experts from industry attended to each meet.
- A number of welfare measures were taken for teaching staff, non-teaching staff and students.
- A functional IQAC is the asset of the university.
- A number of measures are taken to make the campus eco-friendly.
- Each department follows a number of best practices such as mentoring, release of newsletters, academic audit etc.

WEAKNESSES

- Our university is yet to get 12b and 12f status.
- Our university is in a rural setup and is away from the urban advantages.
- Our university is being run exclusively on the moderate student fees collection and is without any financial aid from any source what so ever.
- Our place is not well connected by rail.
- More programmes in the emerging areas are to be commenced in the university.
- More labs on the emerging areas of importance apart from the existing labs are to be established.
- More MNCs are to be attracted for placement of our students.
- Corpus fund is to be increased in the years to come.
- Greenery in the campus is to be increased.

OPPORTUNITIES

- It is a great opportunity for the students and staff to learn through NPTEL, NKNW.
- Hands on experiences provided to students help them to adjust quickly in the industry.
- Flexibility makes the students to choose the topics of their interest.
- Flexibility makes the students to get certificate programmes and add-on courses simultaneously.
- Our curriculum instills the confidence among the students to face competitive examinations.
- Faculty members are encouraged to indulge in research activities by providing incentives.
- Our MOUs provide a good opportunity to both students and faculty.
- There is much scope to use the infrastructure for commencing more number of evening/part-time courses.
- There is an adequate infrastructure to conduct various week-end programmes on Saturdays and Sundays.
- There is much scope for the students for all round development.
- A number of welfare measures are taken in the university as well as in the hostels.
- Entire campus is Wi-Fi enabled and makes the students to access the information well.
- There is much scope for both students and faculty to participate in various committees and contribute their mite for the development of the university.
- The campus is a very congenial place for value-acquisition for students.
- Teachers are available even after the teaching hours to clarify the doubts of the students.

CHALLENGES

- To orient the curriculum with the fast changing trends in the industry is a challenge.
- To attract the specialized faculty to this rural area is a challenge.
- Investment in technology to make the entire process of education technology-based is a challenge to self-financing universities like ours.
- Allocation of funds for research and development has become a challenge since ours is a self-financing university running without collecting any capitation fee from the students.
- Most of the engineering students are aiming for campus placements only but not much interested to attend competitive examinations which are to be encouraged.
- It is a challenge to develop attitude of mind that helps for innovation.
- It needs vigilance for the implementation of best practices in the university.

PROFILE OF THE UNIVERSITY

PROFILE OF THE UNIVERSITY

1. Name and Address of the University:

Name:	SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHA VIDYALAYA (DEEMED TO BE UNIVERSITY)	
Address:	ENATHUR, KANCHIPURAM	
City:	Pin: 631561	State: TAMIL NADU
Website:	www.kanchiuniv.ac.in	

2. For Communication:

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Prof.Dr.V.S.Vishnu Potty	O: 044 27264408/ 27264301	09445783508	044- 27264295	vc@ kanchiuniv.ac.in
Registrar	Prof.Dr.G.Srinivasu	O: 044 27264294	09500634455	044- 27264285	registrar@ kanchiuniv.ac.in
IQAC Co-ordinator	Prof.Dr.K.V.S.N.Murty	O: 044 27264458	09944902672	-	karramurty@ yahoo.co.in iqac@ kanchiuniv.ac.in

3. Status of the University:

State University

Central University

University under Section 3 of UGC (Deemed University)
Institution of National Importance

Any other (please specify)

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

4. Type of University:

Unitary

Affiliating

<input checked="" type="checkbox"/>
<input type="checkbox"/>

5. Source of funding:

Central Government

State Government

Self-financing

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

6. a. Date of establishment of the university: 26/05/1993

b. Prior to the establishment of the university, was it a/an

i. PG Centre	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
ii. Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
iii. Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
iv. Autonomous College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
v. Any Other (Please Specify)	Nil			

If yes, give the date of establishment: 1976

7. Date of recognition as a university by UGC or any other national agency:

Under section	Date	Month	Year	Remarks
i. 2f of UGC *	-	-	-	-
ii. 12B of UGC *	-	-	-	-
iii. 3 of UGC #	26	05	1993	-

* Certificate of recognition enclosed at the end.

Notification of MHRD and UGC for all courses / programmes / campus/ campuses was enclosed at the end.

Enclosed certificate of recognition issued by NAAC by any other national agency/agencies (NCTE, CCIM), if any.

8. Has the university been recognized?

a. By UGC as a University with Potential for Excellence?

Yes No

If yes, date of recognition:

b. For its performance by any other governmental agency?

Yes No

If yes, Name of the agency NAAC and date of recognition: 21/02/2014

9. Does the university have off-campus centres?

Yes No

If yes, date of establishment : (dd/mm/yyyy)

Date of recognition : (dd/mm/yyyy)

10. Does the university have off-shore campuses? Not Applicable

Yes No

If yes, date of establishment : NA

date of recognition : NA

11. Location of the campus and area:

Campus Details	Location *	Campus are in Acres	Built up area in sq.mts
i. Main Campus Area	RURAL	50.50	323726.00
ii. Other Campuses in the same district	NASARATHPETTAI (Department of Health Sciences)	(11.00)	24526.40
iii. Campuses abroad	Nil		

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify))

If the university has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

• **Auditorium/seminar complex with infrastructural facilities:**

Auditorium is situated in the ground floor of the Sri Jayendra Saraswathi Golden Jubilee Hall. In the first floor Adi Sankara Seminar room is situated.

• **Sports facilities:**

- Playground **YES**
- Swimming pool **NO**
- Gymnasium **YES**
- Any other (please specify) **FITNESS CENTRE, GYM**

• **Hostels:**

1. **Boys' hostels:** There are **FOUR boys'** hostels functioning inside the university campus.

Total number of inmates in the four hostels: 1201 BOYS

[Annapoorani Hostel](#)



[Visalakshi Hostel](#)



[Meenakshi Hostels](#)



[Ghatikasthanam Hostels](#)



2. Girls' Hostels: There are TWO girls' hostels functioning inside the campus.



Total Number of inmates in Girls' hostels: 372 GIRLS

3. Hostels of Ayurveda College (Department of Health Sciences):

Total Number of inmates: 37 BOYS ; 217 GIRLS

Facilities in the hostels:

The following are the facilities available in all the hostels.

1. Wi-Fi facility
2. Reading corner
3. PA system
4. Indoor games facilities



5. Gym (separate for both boys and girls)



6. Beauty Parlour (For girls Hostels)



7. Provision Stores (For Girls Hostels)
8. Fitness centre



- 9. Medical centre and also in-house medical assistance
- 10. Karate classes
- 11. Spoken English classes
- 12. Yoga and music classes



- 13. 24 x 7 security
- 14. Washing machines



- 15. Bio-metric system
- 16. Hostel Management System

17. TV Room



18. Car and ambulance for emergency purpose

19. Medical kit

20. Magazines and news papers

21. Power back up



22. CC-TV surveillance

23. Fire fighting equipment

24. Solar water heaters

25. RO plants

- **Residential facilities for faculty and non-teaching**

There are residential facilities for teaching faculty in-side the campus. The campus is 4 km away from the town so that most of the employees are not interested to stay in the campus.



- **Health centre :**

There is a well equipped medical centre situated inside the campus catering to the needs of the students, staff and also the public of the surrounding villages. All facilities related to inpatient, outpatient, ambulance, emergency care facility, pharmacy are available in the medical centre.



- **Facilities like banking, post office, book shops, etc :**

Indian Bank Branch is situated inside the campus with ATM facility. Post office also situated inside the campus for the benefit of the staff, students as well as public.

Indian Bank



ATM



Post Office inside the Campus



- **Transport facilities to cater to the needs of the students and staff:**

The university has adequate number of buses, mini buses and cars to cater to the needs of the students. The details are provided in the IV category i.e., Infrastructural facilities.



- **Facilities for persons with disabilities:**

There are facilities like ramp, lift in the Administrative and library Buildings of the university.

- **Power house:**

The university has a separate power house with required number of qualified electricians and other allied personnel.



- **Waste management facility:**

The University management has constructed one of the biggest sewage treatment plant in the Kanchipuram district. Our sewage plant treats 300M² per day. Treated water expected parameters are P^H 6.5-9.5; TDS -2100; COD-250, BOD-30; Sulphides-1000; chlorides-2000; oil and grease-10.



- **Cafeteria:**

Apart from the mess, a cafeteria is functioning next to the medical centre in the university. It functions from 8.00AM to 9.00PM.



13. Number of Institutions affiliated to the university: Not Applicable

Type of colleges	Total	Permanent	Temporary
Arts, Science and Commerce	NOT APPLICABLE		
Law			
Medicine			
Engineering			
Education			
Management			
Others (specify and provide details)			

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University.

NOT APPLICABLE

15. Furnish the following information:

Particulars	Number	Number of students
a. University Departments	18	
i) Undergraduate	25	
ii) Postgraduate	24	
iii) Research centres on the campus	2	
b. Constituent colleges	NOT APPLICABLE	
c. Affiliated colleges		
d. Colleges under 2(f)		
e. Colleges under 2(f) and 12 B		
f. NAAC accredited colleges		

g. Colleges with potential for excellence	
h. Autonomous colleges	
i. Colleges with postgraduate departments	
j. Colleges with research departments	
k. University recognized research institutes / centres	

16. Does the university conform to the specification of Degrees as enlisted by the UGC?

Yes No

If the university uses any other nomenclatures, please specify.

17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)

Programmes	Number
UG	25
PG	24
Integrated Masters	0
M.Phil.	9
Ph.D.	17
Integrated Ph.D.	NA
Certificate	NA
Diploma	NA
PG Diploma	NA
Any other (please specify)	NA
Total	75

Department-wise programmes offered by the university:

Name of the Faculty	Sl. No.	Name of the Department	Programmes
Sanskrit & Indian Culture	1	Sanskrit	7
Management, HR & Commerce	2	Management Studies	5
Science	3	Mathematics	4
	4	Physics	4
	5	Chemistry	4
	6	Computer Science Applications	5
	7	Physical Education	2

Engineering	8	Mechanical Engineering	7
	9	Computer Science & Engineering	3
	10	Electronics & Communication Engineering	6
	11	Electrical & Electronics Engineering	4
	12	Electronics & Instrumentation Engineering	5
	13	Civil & Structural Engineering	3
	14	Information Technology	3
Education	15	Education	3
Arts & Humanities	16	English	4
	17	Tamil	4
Health Science	18	Ayurveda College	2
TOTAL NUMBER OF PROGRAMMES			75

18. Number of working days during the last academic year

19. Number of teaching days during the past four academic years

20. Does the university have a department of Teacher Education?

Yes No

If yes,

a. Year of establishment: 20/03/2007

b. NCTE recognition details (if applicable)

Notification No.: F-SRO/NCTE/B.ED/2006-07/10532, Date: 03/02/2007

c. Is the department opting for assessment and accreditation separately?

Yes No

21. Does the university have a teaching department of Physical Education?Yes No

If yes,

- Year of establishment: 2010
- NCTE recognition details (Not applicable)
- Is the department opting for assessment and accreditation separately?

Yes No **22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?**Yes No

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

SCSVMV University was reviewed by NAAC and accredited with 'B' Grade in the year 2014. Some points for improvement were suggested by the NAAC and we have fulfilled all the suggestions given in the NAAC peer team report and subsequent action taken report is enclosed at the end of this book.

24. Number of positions in the university:

Positions	Teaching faculty			Non Teaching staff	Technical staff
	Professor	Associate Professor	Assistant Professor		
Sanctioned By the UGC / University/ State Government Recruited Yet recruit	19	26	165	58	85
Number of persons working on contract basis	3	1	22	151	48

25. Qualifications of the teaching staff:

Higher Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	0	0	0	0	0	0	0
Ph.D.	11	1	18	1	20	13	64
M.Phil.	0	0	0	0	14	18	32
PG	5	0	6	1	65	35	112
UG	1	1	0	0	0	0	02
TOTAL	17	2	24	2	99	66	210
Temporary Teachers							
Ph.D.	1	1	0	0	2	1	5
M.Phil.	1	0	0	0	5	7	13
PG	0	0	1	0	2	4	07
UG	0	0	0	0	1	0	1
TOTAL	2	1	1	0	10	12	26
Part Time Teachers							
Ph.D.	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0
GRAND TOTAL	19	3	25	2	109	78	236

26. Emeritus, Adjunct and Visiting Professors:

	Emeritus	Adjunct	Visiting Professors
Number	1	1	2

27. Chairs instituted by the university:

	Chairs
School / Department	Nil

28. a) Students enrolled in the university departments during the current academic year, (2016-17) with the following details:

STATE	UG			PG			M.Phil.			Ph.D.			GRAND TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Tamil Nadu	331	214	545	42	50	92	118	97	215	12	11	23	503	372	875
Other States	309	98	407	10	12	22	6	12	18	19	11	30	344	133	477
TOTAL	640	312	952	52	62	114	124	109	233	31	22	53	847	505	1352

b) Students enrolled in the university departments as on date with the following details:

STATE	UG			PG			M.Phil.			Ph.D.			GRAND TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Tamil Nadu	987	542	1529	113	110	223	118	97	215	172	134	306	1390	883	2273
Other States	1157	273	1430	34	28	62	6	12	18	83	34	155	1280	347	1627
NRI	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
OTAL	2145	815	2960	147	138	285	124	109	233	255	168	423	2671	1230	3901

*M - Male *F – Female *T – Total

29. ‘Unit cost’ of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component: Rs. 69,396 (2013-14); 76,008 (14-15); 83,842(15-16)

(b) Excluding the salary component: Rs.Rs.28, 489 (2013-14); 29,322 (14-15); 31,413(15-16)

30. Academic Staff College Not Applicable

- Year of establishment NA
- Number of programmes conducted (with duration)
 - UGC Orientation
 - UGC Refresher
 - University’s own programmes

31. Does the university offer Distance Education Programmes (DEP)?

Yes No

If yes, indicate the number of programmes offered.

Are they recognized by the Distance Education Council?

32. Does the university have a provision for external registration of students?

Yes No

External registration provision is confined to the part-time Ph.D. scholars.

33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.

Re-Assessment YES

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: **21.02.2014** Accreditation outcome/ Result - **B Grade (2.53)**

Copy of accreditation certificate and peer team report are enclosed

35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.

NOT APPLICABLE

36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

IQAC was established on: **07/05/2014**

First AQAR Report (2014-15) submitted on: **06/08/2015**

Second AQAR Report (2015-16) submitted on: **26/08/2016**

37. Any other relevant data, the university would like to include

The following aspects with regards to the university which we would like to highlight are:

1. It is a great pleasure to state that Dr.G.V.S. Dattatreya Murty, Assistant professor, Department of Sanskrit and Indian Culture was conferred on Maharishi Badarayan Vyas Samman award and the award will be given by the Honourable president of India for the year 2015 in recognition to his substantial contribution in the field of Sanskrit, which is an unique & remarkable work in the area conforming to classical languages. Dr.Dattatreya Murty has written more than 10 books of high quality in the area of research in Sanskrit Sastras.



2. Dr. Usha Patil participated in the grand ensemble of Veenas, organized by Sri Sri Ravishankar, the founder guru of Art of Living in Bangalore on 19th March 2016. This Programme was recommended for Guinness Book of World Records.

3. FACULTY RECOGNITION:

- Dr.K.P.V.Ramanakumar has been adjudged as Best Dean at ASDF&ICCA Awards in the year 2012 and also presented with Award for Teaching Excellence by Indo Global Education Summit 2015 at Hyderabad. He also honoured as 'Accredited Management Professor' by All India Management Association.
- "Dr. S. Rajalakshmi, Director, SJSCAC and Professor, CSE Department, and Dr. Vasanth Kumar Mehta, Head, Department of CSE were awarded the Best faculty Award by Cognizant Technology Solutions for the year, 2014-2015.
- Dr. Debajyothi Jena was awarded Dr. Jagadish Sahi Kulashresta Award in 2015, presented by Samskrita Sodha Sasthan, Sirsi, Karnataka and he also got Dr.A.P.J.Abdul Kalam Award in 2016 presented by Merina Labs, Chennai.
- Dr. Ramdas Maganti and Dr. S. Swaminathan got AATHYREYA Award given by Sri Sairam Ayurveda Medical College and Research centre, Chennai..
- Dr. M.Senapathi was given Dr.A.P.J.Abdul Kalam Award in 2016 presented by Merina Labs, Chennai.
- Sri. T. Pushpanathan was given Shir. P.K.Das Memorial Best Faculty Award-2016 and cash prize of Rs.10, 000 by Nehru Group of Institutions, Coimbatore.

4. STUDENTS RECOGNITION:

- 42 papers were presented by the students of Department of Physics at both national and international seminars. 6 papers were presented by the Department of Chemistry.
- Ms. R.Sasireka, M.Phil Scholar received a best paper award in a national seminar.
- Ms. Vindhya, Final year EEE student was awarded Best Student award from Cognizant Technical solutions in the year 2014. Mr. C. Abhishek got the act BEST STUDENT award at international level.
- Mr. K. Manikanta Sai. Mr. K. Mukesh, Mr. M.Viswanath was given 'Best Promising Innovator award from KPT SPARKLE2016 in the year 2014-15.
- A number of students from the Department of Sanskrit and Indian Culture got national level prizes in Sanskrit elocution, shastric competitions.
- Ms. K. Preethi, S.Vinitha, and P.Soundarajan of III year MCA(Int) and Iswarya. R. III year BCA participated in the Technical Symposium and won the case prize of Rs. 1500.
- The students of III year BCA received 3rd 'BEST SERVICE AWARD' from Swamy Goutamandaji Maharaj of Sri Ramakrishna Mutt, Chennai and also won the case prize of Rs.6,000.
- Two students of Mechanical engineering were placed as pilot officers in Indian Air Force and one student got the Research Associate ship in a foreign University.
- Mr. M.P.U. Bhaskar, II year CSE student received the highest rating (4 stars) for his paper entitled 'A foreign OS Architecture for Android; in IET'16 and also another paper titled' Innovation of Engineering and Technology'16" was recommended for implementation to Ministry of Science and Technology, Government of India and to the IT industry by IET.
- R. Dinesh was selected as campus ambassador by IIT Kanpur fest, Techkriti.
- 165 students got selected for various competitive examinations viz., TET, TNPSC, GATE, CAT, GRE and NET/SLET.

5. SCSVMV University was adjudged as ‘Best University using ICT in Teaching Learning Process’ by ASSOCHAM India Ltd in New Delhi on the eve of National Education Excellence awards function on 19th February 2014. Padma Vibhushan Dr. Karan Singh, presented the award.



6. SCSVMV University was ranked 18 at **ALL INDIA LEVEL** among the **DEEMED MULTI-DISCIPLINARY UNIVERSITIES** in **THE WEEK** Hansa Best University Survey, 2014.



7. We have developed six tools to measure the **DEPARTMENTAL CUMULATIVE PERFORMANCE INDEX** which gives a very comprehensive idea about the academic performance of each department of the university there by we can assess the academic performance of the university.
8. The first building of the university is a architectural marvel built by L & T where our present library building is functioning which is constructed in three floors with four wings and a huge canopy in the form of Sri Chakra covering an area of 46,800 sq.mts, with a seating capacity of 125 users at a time. In the terrace, there are 64 small ‘vimanas’ represents the 64 traditional arts of Bharat, where the scholars can study or meditate.



9. The unique feature of the University is the erection of 100 feet monolithic statue of Jagadguru Sri Adisankaracharya in the campus in front of the library building. The monolithic rock was brought from a place called 'karadi malai' in vellore district. The statue was sculptured in the campus and vedaparayanam was organized in the presence of the 69th and 70th Acharyas, His Holiness Sri. Jayendra Saraswathi Swamigal and His Holiness Sri Sankara Vijayandra Saraswathi Swamigal of Kanchi Kamakoti Peetham. This statue was personally donated by the then King of Nepal, Birendra who visited the University campus along with his family members.



10. Our Ayrveda College is given recognition for 5 years by CCIM .
11. The University preserves more than 5000 ancient manuscripts which includes palm leaves and paper writings in our library. Almost all the manuscripts are microfilmed and digitizing the manuscripts with the financial assistance of National Manuscript Mission, Government of India is in progress.



12. **Dr. S. Balaji**, Professor and Head, Department of Chemistry was selected for the internationally recognized “**Brain Pool - Invited Scientist Fellowship**” sponsored by the **Government of South Korea** for his research proposal in the year 2014 for a period of 12 months. He has successfully completed his one year research tenure at the Department of Chemical Engineering; Sunchon National University under the guidance of **Prof. Il-Shik Moon** and published two articles in the international journals, out of his research contribution during the above period.

13. **Prof. Dr. Ramakrishna Pisipati** was a popular Geo-archaeologist who visited various countries viz., **Jordan, University of Burgos, Burgos, Spain, Kyoto, Japan** and **chaired sessions in various seminars**. He also established an **archaeological museum** in the University campus.



14. Prof. A. Jayalakshmi, Head, Department of Mathematics presented papers in international seminars held at USA and Thailand.

15. Prof. K.Venkataramanan, Head, Department of Physics, presented papers in international seminars held at Malaysia and Singapore.

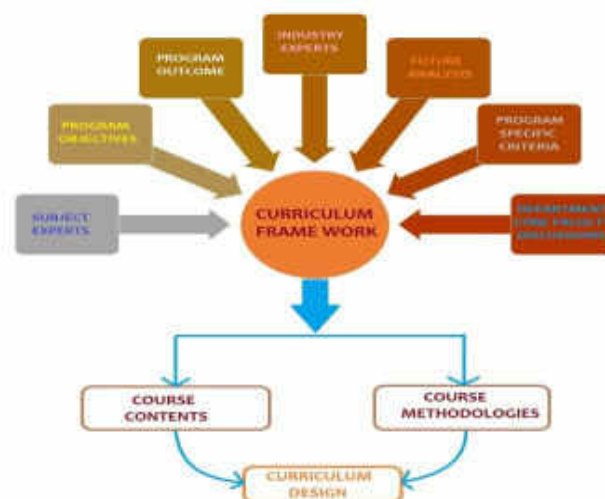
CRITERION I – CURRICULAR ASPECTS

CRITERION I – CURRICULAR ASPECTS

The curricular aspects of the SCSVMV University deals with the curriculum design and development by providing as much academic freedom as possible to both teachers and students by enriching it in tune with the national and global trends aligning the university vision and mission. SCSVMV University initiated various programmes right from its establishment in the year 1993 taking the student's all round growth, career orientation and employability skills into consideration by inviting the feedback from all the stake holders. The four aspects of curriculum development are explained in brief viz, curriculum design and development, academic flexibility, curriculum enrichment and feedback system.

1.1 CURRICULUM DESIGN AND DEVELOPMENT:

The curriculum of all the programmes of the university is designed and developed on the basis of the principles of curriculum construction on one hand and taking the various approaches of curriculum such as integrated approach, concentric approach, holistic approach, spiral approach etc., on the other hand. The vision and mission of the university clearly reflects in all the programmes offered by the university either in the curricular aspects or co-scholastic aspects or co curricular aspects. The university is offering a wide range of programmes (7 Faculties viz., Engineering &Technology, Science, Management, Arts & Humanities, Education, Sanskrit & Indian Culture and Health Sciences-Ayurveda Medicine under 18 Departments (Engineering Departments-7; Sanskrit and Indian culture-1; Management Studies-1; Education-1; Arts and Humanites-2; Health Sciences-1; Sciences-5 and offering 75 Programmes) catering to the needs of the national and global trends in education taking the local requirements into consideration by offering maximum flexibility to the students according to societal needs with changing trends and paving way for career orientation and development.



VISION of the University:

The vision is to provide “Quality higher education coupled with Indian Value system and at the same time make it affordable to all sections of the society irrespective of their social or economic standing”. It is to identify innate talents of students and bring out their hidden potentialities and help in development of their all round personality with embedded values.

MISSION of the University:

The mission is to create opportunity for the acquisition of quality higher education by all in a conducive and pleasant environment, through varieties of academic programmes of choice with flexible and outcome oriented curriculum, embedded with values and skills.

The following are the points kept in mind taking the vision and mission of the university into consideration in the design and development of the curriculum.

1. Providing quality higher education.
2. Imparting Indian Value system.
3. Affordable to all sections of people.
4. Identify innate talents of students.
5. Development of all-round personality of the students with value systems.
6. Flexible and outcome oriented curriculum.
7. Creating conducive and pleasant environment.

In order to realize the salient points emphasized in the vision and mission of the university the following are the courses that are included in the curricular design and in the co-scholastic areas prescribed in the curriculum.

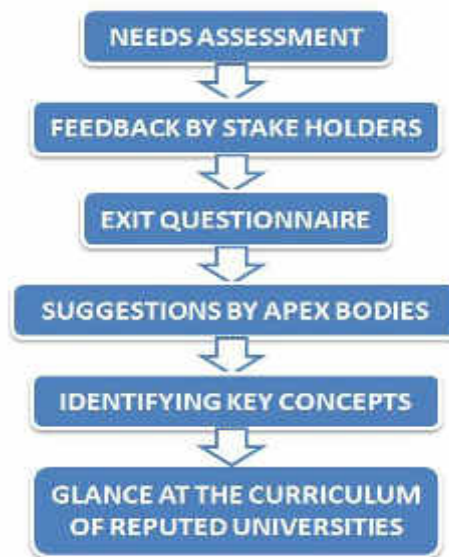
- Sanskrit and Indian culture is an institutional course mandatory to all the programmes offered in all the departments of the university with an aim to impart our great cultural values of the country to the students of SCSVMV University.
- Courses like Yoga education, Understanding self, Classical Music, Environmental education, and Ecological Sciences lead to the development of all-round personality of the students.
- Programmes like personality development, student cabinets, NSS activities, cultural programmes, group discussions, educational and industrial tours and seminars lead to entrepreneurship and the all-round development of personality of the students.
- Visit of orphanage homes, cancer hospitals, and mentally challenged homes help in change of the attitude of the students and motivate them to contribute to the society.
- Projects such as survey, working with anganwadi centers and public awareness creation help them to develop social skills.
- Core subjects in each discipline, hands-on-experiences, lab sessions, recent thrust areas, and guest lectures by the experts from academia and industry help the students to develop core skills required for the employability.
- Student seminars, innovative projects and assignments develop the original thinking among the students on one hand and develop the problem solving ability on the other hand.
- Fee structure is kept very low and NO CAPITATION FEE is collected or any other fees are being collected by the university to make quality higher education accessible at affordable cost to the students. This particular point was highlighted by the NAAC peer team report too.

A very systematic process is being followed for the development of curriculum by all the departments in the SCSVMV University. First, the bases for the development of curriculum are finalized and the data collected through those bases are being used for the development of the curriculum.

The bases for development of curriculum are:

1. Needs assessment will be done to fix output targets for the introduction of the new courses/programmes for the designing and development of the curriculum.
2. By using the feedback collected on curriculum from students, alumni, visiting professors and industry experts both in verbal and written mode.

3. Use of exit-questionnaires filled by the students.



4. Guidelines given in the frame work of the apex bodies such as NCTE & NCERT, AICTE, CCIM, UGC and subject specific bodies like IEEE, ACM etc.
5. Identifying the key-concepts to be imparted through various chapters of each course.
6. Considering best points of the curriculum of other universities at the state, national and international level.

Process of developing the curriculum:



1. Each faculty member prepares syllabus in his/her respective courses which were taught by them.
2. All the members of the Department sit and discuss each course and make necessary corrections and discuss about the other aspects of the curriculum such as time table, lab hours, extra and co-curricular activities, industrial tours, tutorials etc.
3. Two experts in the concerned field are invited to make comments and give suggestions and these are carried out in the first draft of the curriculum.
4. The first draft of the curriculum so designed will be discussed in the Board of Studies Meeting and approval obtained with necessary changes. BOS is conducted regularly at least once in a year where two industry and academic experts and at least one alumnus are the members.
5. Then the curriculum is placed before the Academic Council Meeting and after discussions and deliberations, the draft curriculum is finalized and recommended.
6. The approved curriculum with designed syllabus is placed in the Board of Management and implemented on approval thereof.

Our curriculum meets the local/ national/regional/global developmental needs:



The curriculum offered in the university has local/ national/regional/global developmental needs. In the state of Tamilnadu, Hindi language is not being spoken by many and many are interested to learn. It is a national language and hence a course by name ‘Spoken Hindi’ was

introduced in the curriculum as choice based course in the School of Education. Bridge courses on languages are being conducted for the benefit of the students who are coming from other states of the country. For development of proficiency for prospective teachers at international level ‘English for competitive examinations & vocabulary building in English’ two courses are being offered. Coaching for GRE and IELTS is being offered to the students to get acquainted with education and training at the international level. Yoga Education, Guidance and counseling, inclusive education and mentoring fulfill the needs of regional and national level education. Offering of recent thrust areas such as cloud computing, big data analysis and courses like financial risk management make the students to stand comfortable at both regional and national level.

The curriculum offered by the university ensures the employability, innovation and research by offering various activities, key concepts in various topics in each course offered by various programmes in the university. Placement preparation, coaching for competitive examinations is also a part and parcel of the curriculum to enhance employability.



The below mentioned four aspects are taken care while preparing the design and development of the curriculum.

For employability of the students the following steps are taken by the university. They are:



1. Training & Placement division organizes various training programmes to provide guidance and coaching to all the students for enhancing their employability skills. The details of the advertisements and important information are displayed in the notice boards of the placement cell. A number of mock tests are conducted.

Apart from the above, all the hostels are Wi-Fi enabled so that students can prepare for the written tests as well as the interviews beyond teaching hours too.

2. Experts and professional trainers conduct training programmes on ‘quantitative aptitude’ to all the students of engineering and two periods per week were allocated in regular time-table.
3. Right from the first year, training is given by various experts to enhance employability skills of the students as identified by industry.
4. English for competitive examinations & vocabulary building in English courses were included. TET & TRB coaching is offered along with the regular teaching. Even in the question paper pattern questions of MCQ and fill in the blanks are included which help them to face competitive examinations.
5. General Knowledge course also included in the curriculum which is very helpful for all competitive examinations.
6. The entire faculty is instructed to teach the key concepts of each course taught in tune with competitive examinations such as GATE, GRE, IES etc.

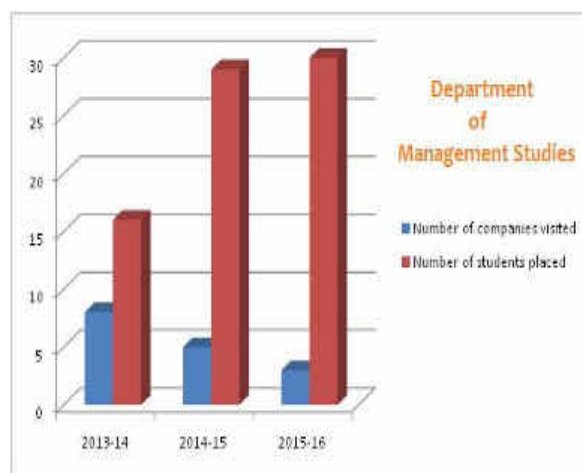
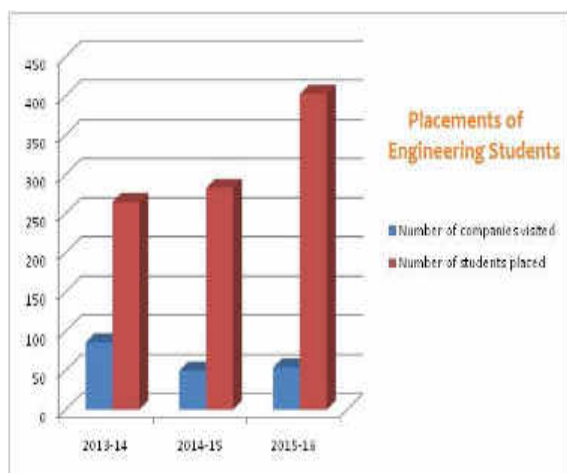
The above efforts certainly resulted in good yield in the form of employment of the students in the form of campus placement drives and off-campus selections. The details are furnished below.

Placement details of engineering students:

Year	Number of companies visited	Number of students placed	% of the students selected	Off-campus placement of the students
2013-14	86	265	62	Known numbers Included
2014-15	50	283	60	Known numbers Included
2015-16	54	403	91.59	Known numbers Included

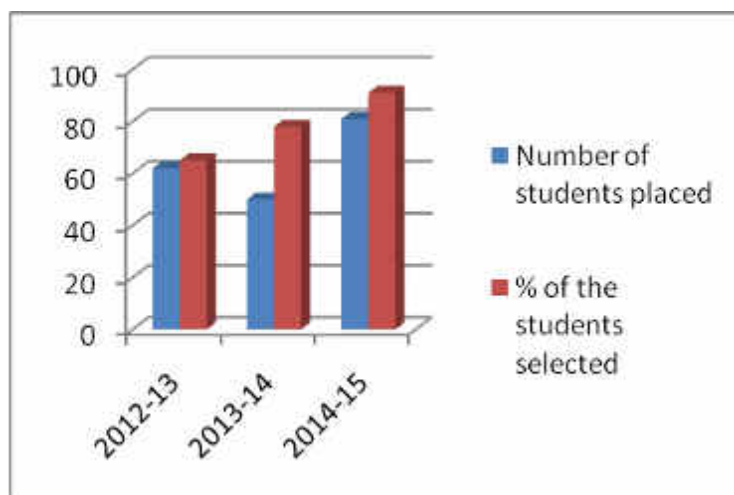
Placement details of the Department of Management Studies are given below:

Year	Number of companies visited	Number of students placed	% of the students selected	Off-campus placement of the students
2013-14	08	16	73	Known numbers Included
2014-15	05	29	100	Known numbers Included
2015-16	03	30	100	Known numbers Included



Placement details of the School of Education are given below:

Year	Number of students placed	% of the students selected	Off-campus placement of the students
2012-13	62	65%	Known numbers Included
2013-14	50	78%	Known numbers Included
2014-15	81	91%	Known numbers Included
2015-16	B.Ed Programme duration enhanced to 2 years		



Student councils, various clubs, student congregations such as lagan, grass-root level experiences and conduct of various activities by the students themselves certainly develop the entrepreneurship skills among the prospective engineers, technocrats, teachers, prospective managers and others.

Core courses, elective courses, and specialized courses pave way for pursuit of higher knowledge. Courses like research in education, Pedagogical subjects, skills of teaching, and integration of ICT in teaching learning process make the students to pursue higher knowledge.

Various courses such as ‘soft skills’, ‘understanding self’, Arts education, student councils and associations, various community activities such as undertaking surveys, industrial and educational tours, visit of various places such as orphanage, mentally retarded children schools, cancer hospitals and working with anganwadi centers help in the overall development of the students.

The design and development of curriculum of the SCSVMV University are based on the guidelines received from the statutory regulatory bodies like UGC, AICTE, NCTE and CCIM. The curriculum of the School of Education is totally re-designed on the guidelines suggested by the NCTE and accordingly the two-year B. Ed Programme of the University is commenced. Various aspects suggested by the UGC time and again are included in the curriculum. Ex. N.S.S, activities are taken as one of the courses in the curriculum of engineering programs according to the directions of the UGC.

SCSVMV has a good mix of humanities, science, engineering & technology and management subjects. University has provided thrust on national development through design of curriculum keeping the needs of national interests. The curricular subjects and projects provide ample opportunities for incorporating societal and national issues.

Many of the electives offered in various programmes are based on the needs of the nation viz, energy sector management, technology development, IT/software development, social and environmental concerns etc.

The university interacts with all STAKE HOLDERS during the curriculum revision process. SCSVMV University believes that effective and efficient university-industry interaction facilitates development of smooth and successful knowledge and technology transfer from the University to the industry and ultimately to the society.

The University is continuously taking feedback from industry, research bodies and civil society for curriculum revision process, student research projects, advanced and professional training and workshops. Experts from the industry regularly interact with students and faculty of the University for developing progressive and advanced courses. They also visit the university campus for training and imparting knowledge to the faculty and students. The present course curriculum is the result of the industry interaction and suggestions given by them. Guest lectures were arranged by many departments inviting industry experts.

In addition to the above, the University also obtains feedback from various stakeholders from time to time on curricular revision. The details are given below:

- Feedback is obtained from industry during placement process.
- Interaction with faculty and stakeholders (students, parents, alumni, etc.) enable the University to understand the current demands of the industry and changing aspirations of the stakeholders which help in redesigning the curricula.
- Faculty members interact with industry and eminent researchers while attending national/international conferences and seminars, and seek their views about curriculum revisions needed in specialized subjects.

The University is highly benefited through interactions with the stakeholders in the following ways:

- The university organizes Industry Academia meet every academic year to introduce the modern trends & developments of industry in the university curriculum. Representatives from 38 companies participated in the industry academia meet this year held on 31-8-2016 and 37 companies participated in the last academic year. They expressed their happiness and were ready to take our students for internship and also many were offered expert lectures by experienced faculty members to our students. They have also extended placement assistance to our students. In the recent industry-academia meet the industry experts provided their valuable suggestions to develop multiple skills and also offered career training programs through internships.
- The curriculum is grouped into core, elective (open and allied) and foundation subjects, so as to balance theory and practice/application and nurture appropriate research aptitude among students.
- Alumni meets are also held regularly where the view points of the alumni are also given due consideration.

- MoUs with Government and Non-Government agencies help sharing of state-of-the-art equipment, funding, etc.

There are some innovations which we started in the university have a very good impact on the students but the national level impact is yet to be assessed. ‘Departmental Cumulative Performance Index’ for each department was calculated on the basis of six parameters. Analysis of PBAS-API scores was done which helps a lot for enhancing the quality. In the School of Education invigilation-free examinations are conducted for internal examinations and also a project named ‘values worth spreading’ is also introduced. These two innovations in the co-curricular regions certainly bring a desirable behavioral change among the students which is the main purpose of education.

1.2 ACADEMIC FLEXIBILITY:

It is true we can bring forth the talents, skills and potentialities of the students only when we give freedom to them. The SCSVMV University offers academic freedom to the students with respect to the selection of the programmes/courses, time frame options, mobility, inter-disciplinary options etc. The details of the flexibility offered by the university are furnished below.



- a) **Flexibility with respect to offer of a number of programmes leading to different degrees viz., UG/ PG/ PG Diploma/ Diploma/Certificate is available:**

The SCSVMV University offers 75 programmes of which 25 are UG Programmes, 24 are PG Programmes, 17 are Ph.D Programmes, and 9 are M.Phil Programmes. Apart from this, the university is also offering value added courses and add-on courses

The details of department-wise programs offered by SCSVMV:

S.No.	Name of the Department	Programmes offered
1	English	4
2	Tamil	4
3	Education	3
4	Civil & Structural Engineering	3
5	Computer Science & Engineering	3
6	Electrical & Electronics Engineering	4
7	Electronics & Instrumentation Engineering	5
8	Electronics & Communication Engineering	6
9	Information Technology	3
10	Mechanical Engineering	7
11	Ayurveda College	2
12	Management Studies	5
13	Sanskrit	7
14	Chemistry	4
15	Computer Science Applications	5
16	Mathematics	4
17	Physics	4
18	Physical Education	2
TOTAL PROGRAMMES OFFERED		75

b) Flexibility with respect to elective courses:

University offers flexibility with respect to elective courses in all the programmes offered by the university. The details of the number of elective courses offered under various programmes are furnished below.

S. No	Name of the Department	Name of the programme	No. of electives offered
1	English	B.A. English	5
		M.A. English	4
2	Tamil	B.A. Tamil	6
		M.A. Tamil	6

3	Education	B.Ed	4
4	Civil & Structural Engineering	B.E (Civil Engineering)	41
		B.E (Civil & Structural Engineering)	39
5	Computer Science & Engineering	B.E	26
		M.E	24
6	Electrical & Electronics Engineering	B.E	31
		M.E	26
7	Electronics & Instrumentation Engineering	B.E	20
		M.E	20
8	Electronics & Communication Engineering	B.E	16
		M.E	18
9	Information Technology	B.Tech	24
		M.Tech	21
10	Mechanical Engineering	B.E	27
		M.E	06
11	Ayurveda College	B.A.M.S	Nil
12	Management Studies	B.Com	Nil
		BBA	Nil
		M.B.A	09
13	Sanskrit	B.A. (Sanskrit)	18
		M.A. (Sanskrit)	10
14	Chemistry	B.Sc. Chemistry	03
		M.Sc. Chemistry	02
15	Computer Science Applications	B.C.A	06
		B.Sc Computer Science	06
		M.C.A	09
16	Mathematics	B.Sc. Mathematics	Nil
		M.Sc. Mathematics	05

17	Physics	B.Sc. Physics	10
		M.Sc. Physics	05
18	Physical Education	B.Sc (Physical Education)	Nil
TOTAL ELECTIVES OFFERED			447

c) Flexibility with respect to offer of open elective subjects:

The university has a provision of open elective subjects for III year engineering students. They can opt any of the open elective subjects offered by other departments of the university. The details of the open elective subjects offered by the university are given below.

List of open elective subjects offered:

S.No	Elective Name	Registered no. of Students (2016-17)	Offering Department
1	Astro-Physics	47	Physics
2	Bioinformatics	13	Chemistry
3	Business Administration	38	MBA
4	Chemistry in Crime Investigation	32	Chemistry
5	Cloud Computing	14	CSE
6	French Primer	64	External Experts
7	German Primer	57	External Experts
8	HR Management	28	MBA
9	Introduction to Web Technology and Mobile Application Development	44	CSE
10	Japanese	22	External Experts
11	Nanotechnology	37	Physics
12	Nuclear Physics	21	Physics
13	PLC Based Automation	9	EIE
14	Psychology	50	B.Ed
TOTAL NO OF STUDENTS ENROLLED		476	

Flexibility with respect to offer of choice based courses:

The School of Education offers 4 courses under CBC as on date and some more courses are to be introduced soon. The courses offered are: spoken Hindi, English for competitive examinations, General knowledge for teachers, and English vocabulary.

S.No.	Name of the Department	CBC courses offered
1	Department of Education	English for competitive examinations
		Hindi for everyday use
		Vocabulary building in English
		General knowledge for teachers

d) Flexibility with respect to offer different programme combinations:

Four year integrated Programme syllabus for B. Sc, (Ed.) was prepared and was approved in the Academic Council. Three year B. Ed, M. Ed Programme was under preparation. To meet the needs of the students and society various combinations were included in the present curriculum of B.Ed programme viz., English for competitive examinations, spoken Hindi, environmental education, and many such subjects were included.

e) Flexibility with respect to additional/supplementary / enrichment courses along with their regular curricula. (E.g.UG degree +a Certificate, PG degree + a diploma and so on):

SCSVMV University has provided flexibility to the students to complete an additional/supplementary/enrichment course along with their regular curricula. The following are the certificate courses/training programmes offered by the university.

S. No	Name of the Department	Course Name	Type of Course
1	Computer Science Engineering	Certificate Course on CCNA	Enrichment Course
		Certificate Course on Cloud Computing	Supplementary Course
		Certificate Course on CUDA	Additional Course

		Certificate Course on Big Data Analysis	Enrichment Course
	Civil Engineering	Certificate Course in Rivet Architecture in collaboration with ICTACT	Additional Course
		Certificate Course in Staab Pro in collaboration with BENTLEY corporation	Additional Course
	EIE	PLC & SCADA Training	Enrichment Course
	Mechanical Engineering	Familiarization course on Thermal Power Plant Engineering	Supplementary Course
2	Education	Training for CPT (Common Proficiency Test)-2016	Enrichment Course
3	Sanskrit	Online Course on Sanskrit	Additional Course
		Online Course on Astrology	Additional Course

f) Flexibility with respect to intra-horizontal mobility:

At present the SCSVMV University offers intra-horizontal mobility to the students of engineering after the completion of first year. A student who joins in Mechanical Engineering may opt for Civil and Structural Engineering in the second year provided he/she fulfills the required criteria. In the same manner students can opt for the other branch even after second year provided he/she has to clear those courses offered for that particular branch in the second year.

g) Flexibility with respect to inter-horizontal mobility: provision for inter-institutional credit transfers.

There is a provision of inter-institutional credit transfers in the curriculum offered in the engineering programmes which can be called as inter-horizontal mobility. A student who wishes to change the university and join in SCSVMV University gets an opportunity to get in by utilizing the inter-institutional credit transfers.

h) Flexibility with regards to lateral entry:

The curriculum of engineering provides lateral entry for the eligible students. Those students who pass Diploma in a particular branch of engineering will be admitted directly to the second year of engineering programme of the same branch without studying freshman/first year courses. It saves time of one year to those students who are admitted through the lateral entry scheme.

i) Flexibility with respect to time-frame options:

In some departments internal examinations are conducted according to the suggested date and time by the students and the concerned members of faculty make arrangements accordingly.

Further, while conducting subject seminars, submission of assignments etc., the students have flexibility with respect to time and will be decided in consultation with the concerned members of faculty.

There is a provision for part-time programmes to the employees, house wives and others who are genuinely interested to continue their studies. On one hand offering of part-time programmes is a service to the society and on the other hand it is the strategy to utilize the infrastructure to its maximum extent.

The following are the part-time programmes offered by the university.

S. No	Name of the Department	Part-time programmes offered	No. of programmes offered
1	English	M.Phil, Ph.D	2
2	Tamil	M.Phil, Ph.D	2
3	Education	M.Phil, Ph.D	2
4	Civil & Structural Engineering	B.E, Ph.D	2
5	Computer Science & Engineering	M.E, Ph.D	2
6	Electrical & Electronics Engineering	B.E,, M.E, Ph.D	3
7	Electronics & Instrumentation Engineering	B.E,, M.E, Ph.D	3
8	Electronics & Communication	B.E,, M.E, Ph.D	3

	Engineering		
9	Information Technology	M. Tech, Ph. D	2
10	Mechanical Engineering	B.E., M.E, Ph.D	3
11	Ayurveda College	Ph.D	1
12	Management Studies	M.B.A, M.Phil, Ph.D	3
13	Sanskrit	Ph.D	1
14	Chemistry	M.Phil, Ph.D	2
15	Computer Science Applications	M.Phil, Ph.D	2
16	Mathematics	M.Phil, Ph.D	2
17	Physics	M.Phil, Ph.D	2
18	Physical Education	Ph.D	1
TOTAL PROGRAMMES OFFERED			38

j) Flexibility with respect to writing entrance examinations:

There is flexibility in writing entrance examinations conducted for engineering students. They need not go to any centre on specific time. They can write the examination at their respective houses by using their laptop or desktop. This is a unique method of providing flexibility to the students to write the entrance examinations. Candidates can book their slot according to their convenience and write the examination.

1.3 CURRICULUM ENRICHMENT:

Curriculum is a dynamic one and is to be subjected to the change in tune with the demands and changing needs of the society. Curriculum ought to meet the needs and demands of the society time and again. Knowledge explosion is taking place in the world with tremendous pace and to run in that pace there is a need to enrich the curriculum as often as needed. Enrichment of curriculum is expected to make it socially relevant, job-oriented and provide intensive knowledge to the students.

Revision of curriculum is in tune with social relevance and job-yielding:

The curriculum of every programme is reviewed at departmental level in the Departmental committee meetings at least once in a quarter. Board of Studies (BoS) meetings will be held at least once in a year where the existing curriculum is reviewed and analyzed. Depending upon the feedback from the stakeholders, job oriented and socially relevant elective courses are added in every programme. The exercise is being followed through three levels starting

with internal subject-wise faculty meetings followed by Board of Studies meetings culminating in the Academic Council meetings. The BoS recommendations are presented to the University Academic Council for final deliberations, guidance and approval.

The BoS members are drawn from academia/industry background from reputed organizations/premier institutes and leading industries. The faculties are in constant touch with them to factor in the latest trends and developments into the curriculum so that the emerging needs of students and other stakeholders are adequately met. In the BOS of all the engineering departments, professors from IITs are drafted as expert members.

Introduction of new programmes in the last four years:

The institution strongly believes in introducing new programmes based on the needs of the society in alignment with the Vision and Mission of the University. Based on the review and analysis curricula of various new courses/programmes in the emerging and thrust areas were introduced. Details of the programmes introduced for the last four years are furnished below.

New programmes introduced during the last four years:

S. No	Programme Name	Academic Year	Sanctioned Intake	Remarks
1	M.E-Thermal Engineering	2013-14	18	New Course
		2014-15	18	
2	M.E- Computer Science and Engineering	2013-14	18	New Course
3	B.E –Mechatronics Engineering	2014-15	30	New Course
4	B.E- Civil Engineering	2014-15	60	New Course
5	M.Tech-Electronic Design & Technology	2014-15	25	New Course
6	B.Sc Physics	2014-15	50	New Course
7	M.Sc Physics	2012-13	15	New Course
8	B.Sc Chemistry	2014-15	50	New Course
9	B.A. (English)	2015-16	50	New Course
10	M.A. (English)	2015-16	50	New Course
11	B.A. (Tamil)	2016-17	50	New Course

12	M.A. (Tamil)	2016-17	50	New Course
13	B.Sc Maths	2014-15	50	New Course
14	M.Sc., Maths	2013-14	50	New Course

Major syllabus revisions:

All faculties of the University follow a unified strategy towards the goal of revising the existing programmes i.e. interacting with concerned stakeholders and then deliberating the same in concerned academic bodies. Faculty-wise courses are reviewed at regular intervals based on needs arising from the changes in the industry and society and feedback received from various stakeholders. During the last five years, all the courses being offered by the University have been thoroughly revised in terms of curriculum content.

The strategies adopted for revision of the existing programme are as follows:

- Analysis of feedback from students and subject experts are collected.
- Reference to syllabi of national reputed academic Institutions.
- Reference to guidelines on model curriculum by UGC and other apex bodies.
- Interaction with reputed institutions, such as IITs, other reputed universities etc., in the country.
- Outcome Based Education as per requirement of National Board of Accreditation.
- Formal and informal suggestions given by experts from industries and Academic council members.
- Including new courses which are useful to the students and recommending the deletion of courses which are obsolete in current technical perspective.
- Incorporating the suggestions of BOS and Academic Council.
- Identifying latest trends in research and technology.

The details of the courses underwent major changes were mentioned below.

S.No	Name of the programme/course	Department	% of Revision
1	B.Ed Programme	Education	80%
2	B.E & B.Tech Programmes	All Departments	60%
3	M.B.A.	Dept. Management Studies	50%
4	M.Sc	All Science Departments	30%

Introduction and access of value-added courses offered:

The primary roles of university education are to build research skills, vocational skills, and professional competence. The effort of SCSVMV is focused on building skills that lead towards upward movement in Placement, higher studies and Entrepreneurship of the students in future.

Courses that are not in the curriculum but relevant to the programme are offered as value added, short term courses by several departments and faculties of SCSVMV.

The list of value-added courses is provided in the following table.

S.No	Faculty Name	Department	Value Added Course Details
1	Faculty of Engineering	Computer Science Engineering	Certificate Course on CCNA-2011 onwards. Certificate Course on Cloud Computing-2012 onwards Certificate Course on CUDA-2014 onwards. Certificate Course on ROBOTICS-2016 onwards. Certificate Course on Big Data Analysis-2016 onwards.
		Civil Engineering	Certificate Course in Rivet Architecture in collaboration with ICTACT-2016 onwards. Certificate Course in Staab Pro in collaboration with BENTLEY Corporation 2016.
2	Faculty of Management, Human Resources		Training for CPT (Common Proficiency Test)-2016.

All the students on the campus have access to the above value-added programmes and instruction and examination schedules for these courses are designed in such a way that the

candidates can attend them at ease without affecting their regular academic activities in the campus.

Introduction of higher order skill development programmes:

In accordance with the guidelines given by National Skill Development Organization, enhancement of employability skills has been a part of the education imparted in the university along with academic curriculum. The following courses are offered by SCSVMV through Deen Dayal Centre for Skill Development that imparts skills to students.

S.No	Name of the Programme	Duration	Collaborative partner
1	Certificate programme in Banking Technology.	13 months	Hand in Hand Academy for Social entrepreneurship, Kanchipuram
2	Certificate in Panchakarma therapy	6 months	Ayuskshethra Ayurvedic Group, Cherthala, Kerala.

For all engineering programmes “teaching of aptitude” is included in the curriculum. Apart from this, coaching for interviews, CV writing, body language etc., are being taught by the expert trainers and classes are arranged once in a week (Every Wednesday). All the members of faculty of all the programmes are asked to teach their respective subjects in tune with the competitive examinations such as GATE, IES, UPSC, TNPSC, GRE, TET, TRB etc.

1.4 FEEDBACK SYSTEM:

Feed back is the main basis for the review of the curriculum on one hand and refinement of the curriculum on the other hand. Feedback is collected from the students at the end of each semester/year on curriculum, and also on the performance of the teaching faculty. Apart from this, feedback is collected from the visiting faculty, academicians, industry experts, alumni, and parents. The feedback would be both in written form as well as verbal form. Feedback is collected on-line mode from those stake holders who are not available face to face mode. A very structured and formal mechanism for collecting feedback is implemented. Necessary forms have been developed to collect the feedback.

The mechanism to collect feedback:

SCSVMV has a formal mechanism to obtain feedback from the students at the end of every semester/trimester/year-end on several aspects regarding the curriculum and the method of delivery by the faculty concerned.

The class committee meetings are conducted once in a month. It consists of 2 students representing the class and the faculty member handling various courses. This provides feedback on the curriculum and courses. Such feedback collected are consolidated by the Class in-charge /Academic Coordinator and given appropriate consideration during the revision of curricula and syllabi.

Feedback from alumni and employers also collected to compute the attainment of Programme Educational Objectives. The informal discussions with them are also taken into consideration to revise the curriculum, lab facilities, central facilities etc. A thrust is given to identify the areas where students failed to perform as per expectations of the employers. Feedback from academic peers is received through regular interactions among the faculty and also meetings specifically conducted for the purpose.

Feedback is obtained from the industry through pre-designed questionnaires, from time to time. The feedback received from students is analyzed by the respective department and the report is sent to the IQAC for further suggestions. This analysis forms the basis for the refinement of the various components of the curriculum. Based on this, the first draft of the curriculum is developed and will be discussed in detail in the presence of the academic and industry experts invited for the purpose. Later, it would be placed before the Board of Studies for discussion and consideration.

In addition, feedback is obtained from the participants of seminars/conferences, company representatives who visit the University. Feedbacks are collected from the experts from industry who visit the campus for placements, alumni, parents, employers, community, academic peers etc.

Collection of feedback from national and international faculty:

The university collects the feedback from the national experts during the time of workshops/seminars/symposia conducted by us. We have conducted a number of national workshops in SCSVMV University. We interact with the experts and seek their suggestions

on the curriculum. This would be done department-wise. Apart from this, we collect the feedback from the national experts during the time of industry- academia meet, guest lectures, visit of the experts to the university, visit of the experts during the time of review committees, BOS meetings, Academic Council Meetings etc. Further, faculty participating in national and international conferences, seminars and workshops also interact with expert faculty from national and international universities. In addition, the faculty members also interact with faculty from reputed institutions like IITs, IISc, and NITs and get their feedback on curricular aspects. Further, feedback is ascertained from experts of multinational organizations visiting the University for organizing campus placements regarding additional inputs, theoretical and practical knowledge to be incorporated in the curriculum in the respective programmes.

We get the feedback from the external faculty during the time of International conferences, seminars, workshops conducted by us. We have conducted 262 national and international conferences, seminars, workshops in the last four years. Apart from this, our members of faculty collect the feedback from the international experts during their participation in the international conferences, seminars, workshops etc. We are planning to conduct webinars and also wish to collect the feedback from the international faculty on-line.

Quality sustenance and quality enhancement measures undertaken for effective development of curricula:

There is a need to sustain the quality on one hand and upgrade & modernize the same on the other hand for development of the academics in the university for which it has taken up a number of measures.

- A centre for curriculum development was established to review the curriculum of all the programmes time and again and necessary suggestions are given for the quality enhancement.
- Centre for development of teaching and learning was established to train the members of faculty on various issues related to curriculum development.
- Semester system is continued in most of the programmes offered by the university.
- Introduction of Choice Based Credit System (CBCS) help in the enhancement of quality.
- Constituted Department-wise Boards of Studies with representation from industry/ reputed universities/ research organizations. Board of Studies meets at least once in a year.
- Revision of syllabus from time to time to incorporate global trends in various fields.

- Formalized feedback system on curriculum from all stakeholders is in vogue.
- Industry-academia interaction for curriculum design/ development is being organized every year. So far we have organized three industry-academia meets in SCSVMV University.

CONCLUSION:

SCSVMV University aims for the development of dynamic curriculum and changes the curriculum in tune with the changing trends in the educational system both in India and abroad. The main focus of the curriculum is to develop the students with strong character and values on one hand and be equipped with modern skills on the other hand.

CRITERION II – TEACHING – LEARNING AND EVALUATION

CRITERION II – TEACHING – LEARNING AND EVALUATION

Teaching-learning and evaluation is one of the three pillars on which the whole educational system revolves, the other two being the research and extension. Teaching and learning are inseparable sides of the same coin; so is the case with the teacher and students. It is true that it does not matter how much is taught by the teacher, but it matters how much is learnt by the students. Hence there is a need to provide effective teaching learning opportunities and experiences to the students catering needs of different backgrounds and abilities. We expect there should be a paradigm shift from the rote memory type of learning to higher order thinking of analytical, critical and reflective for which various interactive methods such as debates, discussions, group discussions, panel discussions, role play, experimentations, projects, assignments, hands-on-experiences, and internships are to be widely used in the teaching learning process. In this modern era, there is a need to integrate the ICT in the teaching-learning process. We need competent, committed, and performing faculty members in adequate number and ought to develop them professionally by attending various professional development oriented seminars, writing papers, under taking new and innovative projects and so on. The performance of the faculty, curriculum, methodology and other factors are to be evaluated time and again to make the teaching-learning process more effective and conducive to the ever changing environment in which teaching and learning takes place.

Six important key aspects are taken into consideration in this criteria viz., student enrolment and profile, student diversity, teaching-learning process, teacher quality, evaluation process and reforms, student performance and learning out-comes.

2.1 Student Enrolment and Profile:

SCSVMV University follows a very transparent and objective system by giving wide publicity for admissions in compliance with the norms and standards prescribed by the regulatory and governing agencies through a well structured and defined process attracting the students from all over the country based on the principle of inclusiveness.

Wide publicity is being given every year for admissions through advertisements covering daily news papers of both National and Regional importance, online, TV and other visual

media. We also place hoardings and banners at attractive places. Our faculty team visits schools and conduct course guidance programmes to focus preparing quality students.

Details of the advertisements are:

S.No.	Mode of advertisement	Details
1	News papers	National -The Hindu, Times of India & Hindustan Times; Regional & Local -Eenadu, Dinakaran, Dinathanthi, Dinamalar (Kanchimalar), Vandaitimes (All India), Education plus(South India) , Week, Anand Bazaar Patrika (Bengal), Telegraph(North east and Nepal), Puthiyatala murai, Murasu, Malai Sudar, Malai Malar and other regional print media.
2	Online advertisements	University advertisements are placed in online in career 360, shiksha.com, College dekho.com and Hindustan campus which are famous educational portals.
3	TV scrolling and visual ads.	We telecasted our advertisements in TVs like Vijay, Sankara TV, Siti cable (Tirupathy), AMN, I World, Vision TV, My TV, Temple TV,(Local channels), in all 8 channels.
4	Web	We redesigned and made user friendly for getting more attention from students.
5	Through mobile app	Mobile app for admissions was prepared and mailed to all students for instant information.
6	Hoardings	Placed hoardings, banners in all major places in Kanchipuram and continuously distributed our admission handouts through various means on regular basis.
7	Participation in education fairs	We are participating in educational fairs in Chennai, Cochin, and in Kanchipuram
8	Publicity through face book	Our university face book is updated continuously
9	Other strategies	Career booklets, advertising material are printed and distributed through local fairs and international fair in Cochin. Model test papers were distributed in schools from south side with our advertisement as a base. Model question papers and mock tests were conducted on our web from 10 th of March 2016. Our faculty representing various departments visit schools, higher secondary institutions, Polytechnic colleges with various programmes for creating awareness on our university and its programmes.

Admissions are made on the basis of merit assessment through normalization of marks in the qualifying examination and entrance examination wherever applicable. Admission to PG courses are done through personal counseling in addition to the said process.

* The marks obtained by the common entrance conducted by national and state agencies such as JEE/Uni-gauge, MAT/TANCET are also given due weightage.

The admission process and entrance exam of the university are offered in both online and offline modes for the benefit of different segments of students. All the details and the filling of the on-line application are provided in the university portal (www.kanchiuniv.ac.in). The University does not charge **FOR ADMISSION**. It is the policy of the university **NOT TO COLLECT ANY OTHER FEE** in any form, in addition to the fee mentioned in the fee structure which is affordable to a normal student.

The entrance exam is conducted through in-house software developed by the University Computing Team and hosted in the University server. For the students of remote locations and those who are away from internet access off-line mode entrance examination is available to them.

Endeavor of the University is to use ICT to the fullest extent, at the same time keeping in mind its social commitment to cater to the needs of all sections of the society including the rural masses. Accordingly, the above procedure is being implemented each year, and is refined based on stakeholder feedback.

Admission is based on the marks secured by the candidates in the prescribed subjects, in the qualifying examination [i.e. HSC/Intermediate/Plus two: Mathematics, Physics and Chemistry, and normalizing them by the prescribed procedure. Equal weightage is being given to all the three prescribed subjects. Wherever separate marks for practical are awarded, the same is considered along with the respective subjects, for arriving at the total actual marks. 75% of weightage is given to +2 Marks and 25% of weightage is given to test. The test comprised of 90 multiple choice questions 30 from Mathematics, 30 from Physics and 30 from Chemistry.

Admissions for candidates applied for B.E Degree course through JEEE, is based on the actual merit marks secured by them in “JEEE” -2016 (All India Engineering Entrance Examination). For such Candidate, the normalization procedure is not applicable. For JEEE candidates no other Exam is conducted.

Admissions for candidates applied for B.E Degree course through UNI –GAUGE, COMEDK, is based on the actual merit marks secured by them in “COMEDK” -2016 (All

India Engineering Entrance Examination), and a separate merit list was prepared for them. For such Candidates, the normalization procedure is not applicable.

A provision is made for NRI students from SAARC countries without any additional fee structure. Scholarships and concessions for Kashmiri migrants was worked out and advertised in web site accordingly. Certain percentage of seats is kept aside for wards of defense personnel, physically challenged persons, sports persons who excelled in different levels and formats and to local students.

The Merit Lists and the dates of counseling are displayed on the notice board of the Office of Admissions, SCSVMV University, and the same was also made available in the official website www.kanchiuniv.ac.in. Usually, the result of the entrance examination is declared on or before April 30th of each year.

The university adopts the policy of inclusiveness and has developed strategies to increase and improve the access for students belonging to various section viz., SC, ST, OBC, Women, Persons physically challenged, Economically weaker sections, NCC, NSS, candidates distinguished in sports, games, cultural activities, ex-service men, students belonging to different states, and students belonging to different Boards of qualifying examinations. The following tables clearly depict the commitment of the University in accommodating the students belonging to different categories mentioned above.

Merit Scholarship State equivalence table

S. No	Scholarship	AP	TN	CBSE, Bihar and Others
1	75%	95% and above	85% and above	80% and above
2	50%	90% to 94%	75% to 84%	75% to 79%
3	25%	80% to 89%	65% to 74%	70% to 74%
4	10%	70% to 79%	60% to 64%	60% to 69%
5	5%	60% to 69%	55% to 59%	55% to 59%

BC Category Scholarship state equivalence table

S. No	Scholarship	AP	TN	CBSE, Bihar and Others
1	75%	85% and above	80% and above	75% and above
2	50%	75% to 84%	70% to 79%	70% to 74%
3	25%	70% to 74%	60% to 69%	65% to 69%

4	10%	60% to 69%	55% to 59%	60% to 64%
5	5%	55% to 59%	50% to 54%	55% to 59%

OBC / MBC Category Scholarship state equivalence table

S. No	Scholarship	AP	TN	CBSE, Bihar and Others
1	75%	80% and above	75% and above	70% and above
2	50%	70% to 79%	65% to 74%	65% to 69%
3	25%	60% to 69%	60% to 64%	60% to 64%
4	10%	55% to 59%	55% to 59%	55% to 59%
5	5%	50% to 54%	50% to 54%	50% to 54%

SC / ST Category Scholarship state equivalence table

S. No	Scholarship	AP	TN	CBSE, Bihar and Others
1	75%	75% and above	70% and above	70% and above
2	50%	70% to 74%	60% to 69%	60% to 69%
3	25%	60% to 69%	55% to 59%	55% to 59%
4	10%	55% to 59%	50% to 54%	50% to 54%
5	5%	50% to 54%	---	--

Income range details for the students belonging to economically backward students

S. No	Scholarship	Class Interval
1	75%	0 – 50,000
2	50%	50,000 to 1,00,000
3	25%	1,00,000 to 2,00,000
4	10%	2,00,000 to 2,50,000
5	5%	Others

Note: 5% additional weightage to the above mentioned categories is given if they belong to local, women, defense, public sector unit, physically challenged, and first generation graduate students, on case to case basis, with prior approval from authorities.

An amount of Rs.2 crores were given as scholarship to all the categories mentioned above.

Total number of students admitted in the fast four years is given below. We clearly find the changes in the pattern of graph representing the admission of the students.

Categories	2013-14		2014-15		2015-16		2016-17		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
SC	41	17	68	49	87	53	95	64	474
ST	5	1	2	2	2	4	5	2	23
OBC	350	170	337	269	348	241	405	296	2416
General	462	153	285	97	163	54	335	142	1344
TOTAL	858	341	692	417	600	352	840	504	1691
	1199		1109		952		1344+8		4604+8

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG	13716	914	1:15

PG	200	94	1:2
M. Phil	356	244	2:3
Ph.D	265	53	1:5
TOTAL	14537	1305	1:11

We offer 75 programmes in 7 faculties under 18 departments. After the directions from the UGC, we have discontinued one programme MCA (Integrated- 5 years programme).

Every year, after the admissions, analysis is being done to understand the course preference of students which changes every year. In the year 2016-17 most of the students have opted for CSE group in engineering in contrast to a preference of ECE group, about 3 years before.

The above details clearly depict that the university follows a very objective and transparent system by giving wide publicity, conducting the tests both on-line and off line, declaring the results and organizing counseling sessions on time.

There are some programmes for which students' preference is minimal. They are listed as under:

S. No	Name of the programme	Offered by the Department	Reasons for discontinuation
1	Acharya (Sahitya)	Sanskrit and Indian Culture	Adequate applications not received
2	Acharya (Vyakarana)		
3	Acharya (Navya Nyaya)		
4	B.E- Manufacturing	Mechanical Engineering	
5	M.E-Thermal Engineering		
6	M.E-Manufacturing Engineering		
7	M.E-Engineering Design Engineering		
8	M.E-Computer Integrated Manufacturing	Information Technology	
9	M.Tech-IT		
10	M.E-Electronics & Control	EIE	
11	M.E-Power Systems	EEE	
12	ME- Embedded System Technologies	ECE	
13	ME- VLSI Design	ECE	

2.2 Catering to Student Diversity:

SCSVMV is a university with diverse student population representing more than 13 states of our country and couple of NRI students. We encourage diversity with respect to state,

language, regions, religions, disadvantaged groups, special students for our commitment to inclusiveness.

SCSVMV University takes all steps for catering to the diversity of the students by way of conducting orientation/induction programmes, differential requirements of the student population, organizing bridge/remedial programmes at departmental levels, tracking the progress of slow learners and other disadvantaged sections and at the same time responding to the needs of the advanced learners.

Generally, inaugural function is organized in the morning session of the opening day and the details of the orientation programme, seating details etc., are given to the students on the afternoon session. Later a meeting with the parents is organized and feedback is collected from them. The responses are used in imparting quality education with standard facilities.

The duration of oriented session varies from 5 days to 15 days depending on the nature of the programme. For B.Ed programme, 3 days of orientation given, while for engineering programmes, 10 days of induction programme is given. In general, various issues related to the following are addressed to the students:

1. General academic environment of the university
2. Faculty Members and their expertise
3. Rules and regulations to be adopted in class room, hostel and campus
4. Facilities available for students and welfare measures.
5. Examination system, internal, external evaluation & practical sessions
6. Explanation of career oriented facilities in the university
7. Placement and training opportunities available
8. Ice breaking sessions
9. Giving details on culture ,mechanism to approach authorities in case of any grievance
10. Lectures on development of positive attitude and personality development are being organised.

Generally senior faculty from each department is involved in the process. The whole module is prepared before hand and accordingly sessions are being held. In some occasions we invited our alumni to address the students and motivate them. Industry experts are also invited for the purpose.

Feedback Mechanism:

Feedback is taken once each semester is completed on the courses handled and also on the teachers who handled the courses. Soon after the collection of the responses, analysis of data is done and the grade of each teacher is calculated. Based on the responses given by the students, strengths and limitations of the faculty will be recorded and necessary suggestions are given for improvement of performance of each member of faculty. Each faculty is called individually by the Head of the Department and informed about the evaluation done by the students about his/her performance and also gives the suggestions for improvement and takes the signature of the concerned member of faculty. Exit interviews are taken on the experiences the students had in campus.

Diverse needs of student population:

1. Generally students from different states and different economic and regional backgrounds (Urban/Semi Urban/Rural) are admitted.
2. In the introductory section each teacher suggests plans to address various issues according to the diverse needs of the students.
3. Various needs of the students are recorded in the first mentoring session.
4. In the exit questionnaire questions based on their need for improvements are analyzed and assessed for implementation.
5. Food of choice is considered to the best extent. (North Indian/South Indian)
6. Keeping students of the same state /region in a room till they get adjusted with new environment.
7. Allotment of rooms in the hostel to regional groups according to choice.
8. Arranging psychological sessions within house psychologist for getting out of home sickness.

Organization of bridge/remedial/add-on courses in the university:

University is very keen in offering bridge courses to the students at the induction programmes. Tamil is taught to the students who are interested because most of the students are coming from other states. The students who are entering with qualifying examinations of various boards, without much exposure in Mathematics are made familiar with engineering mathematics.

Details of remedial coaching and value added courses offered by various departments are well explained in the Category-V

Tracking of academic growth of the disadvantaged sections of the students:

1. University assesses the performance of the students semester-wise, year-wise and takes remedial steps accordingly for improvement.
2. Remedial steps include mentoring, counseling, peer tutoring, special or extra sessions depending on the context and case.
3. Growth of the disadvantaged students is particularly observed by the concerned mentor and necessary counseling is extended.

Major findings in the observation:

- It is observed that the performance of some group of students is above average to the general students.
- Students who got higher percentage of marks at qualifying examinations are not faring equally well in the engineering streams.
- Girl students are equally competing with boy students in all the branches of study.
- Inferiority complex is observed among the students who are physically challenged.
- Adjustment of the disadvantaged students with others is good. They participate in cultural, sports and other extra-curricular activities equally well.
- The problems one can face at the time of transition period are common to both normal and disadvantaged groups during the first year of study.

Response of the university to the learning needs of advanced learners:

All the teachers are instructed to suit their teaching methodology with that of students. Usually general classroom teaching is aimed at average learners. We also focus much attention on slow learners. The advanced learners don't feel exited in the way teachers aim at both average and slow learners. So there is a need to address the issues of advanced learners by giving them more opportunities to unravel their hidden talents and ideas. The following are some of the measures taken up by the university to make advanced learners to involve actively in the teaching learning process.

1. University encourages students who are clever, dynamic, and proactive to participate in conferences, seminars, symposia and colloquiums.
2. They are invited to participate in doctoral defending programmes.
3. They are encouraged to present papers and publish them in different journals.

4. They are encouraged to prove their talent by allowing them to participate in various competitions.
5. They are rewarded suitably with cash/medals/certificates.
6. Live projects are given to them to work on, along with other faculty members.

2.3 Teaching-Learning Process:

The teaching learning process should be aimed at fulfilling the needs of diverse learners with respect to their background. All the methods, approaches and learning strategies are designed on the basis of individual differences that exist among the learners. It is essential to provide a wide variety of experiences to the students by following interactive pedagogy and participatory learning approach. This facilitates individual and collaborate learning. Learning is not just assimilating what is being taught in the classroom in a stereotypical way but which paves the way for construction of knowledge.

Planning and organization of Teaching, Learning, Evaluation Schedules:

Prior to the commencement of class work, at the beginning of the Academic Year, university prepares the academic calendar. All the members of faculty in the departments prepare teaching plans based on the blue prints and also evaluation procedures are decided in order to strengthen the continuous comprehensive assessment (CCA).

Academic calendar:

1. Every year university prepares an academic calendar for 4 years which clearly depicts starting date of academic sessions for various programmes, internal exam dates, external exam dates, academic rules and regulations, re-opening dates, list of holidays and other necessary information.
2. Each department in turn prepares a schedule to cover the syllabus within the dates mentioned in an academic calendar. Each paper is divided into units with relevant time frame and credits giving guidelines to the teachers to prepare class schedules. Blue print is prepared for each course and is being followed strictly.
3. Each teacher in turn prepares a log book and mentions clearly the lessons he/she covered, both theory and practical, time taken to complete the same, exams he/she conducted and details of declaration of results.
4. Performance in each subject is evaluated based on different parameters set by each individual department like seminars, assignments, exams, attendance, surveys etc.,

both formative and summative evaluations take place time and again. All the tools used for evaluation lead to realization of the specifications formulated for each course.

5. End semester theory and practical exams are conducted once in each semester.
6. Results will be declared within 20 working days after the examinations.

Course outlines and course schedules and its effectiveness:

Prior to commencement of class work all the members of faculty were ready with course outlines and prepare the teaching schedules and compare with the teaching record prepared by concerned member of the faculty. Each teacher prepares ‘**hand outs**’ based on the outlines of the course and are given to the students prior to the commencement of teacher for a particular topic. When students go through the hand-outs and come prepared for better interaction. It is found to be more effective since there will be very effective interaction in the classroom and **interactive pedagogy** takes place thereby active class rooms are maintained in the university.

1. Course outlines and objectives are specified in the syllabus given to the students prior to the commencement of academic session.
2. Courses are covered in a set time frame decided by each department within the overall calendar prepared by the university in consultation with the Departments.
3. Feedback on the performance of the teachers and the students are taken by Head of the department once at the beginning of the session and again once at the time of course completion in a given subject in a semester. Remedial measures are taken up wherever necessary

Challenges in completing the curriculum and institutional measures to overcome:

Challenges in completing the curriculum within the time frame stipulated generally does not arise as university takes sufficient care of anticipated contingencies while framing the academic calendar. Since the planning is in place challenges are very less.

In case of any day becomes a non-teaching day due to sudden events, natural calamities, it is being substituted by the next consecutive day.

If any teacher is on leave on personal or medical grounds, has to makeup classes those teaching hours in the next consecutive days. If necessary he/she has to take extra class work.

Due to this particular system, usually the issue of not completing the curriculum in year stipulated does not arise.

Student centric learning approach leading to the holistic development of the students paving the path for life-long learning.

Student-centric learning:

Unless the whole learning process becomes student-centric, we cannot realize the objectives of education which we formulated. Interactive pedagogy is to be practiced and there is a need to shift from the traditional way of teaching the knowledge to make the students to construct the knowledge and manage it for which a number of measures are to be taken which are given below.

1. Group discussions	8. Prototype displays
2. Role plays.	9. Mini surveys
3. Simulation games /Exercises	10. Real time projects
4. Presentations	11. Peer tutoring
5. Seminars	12. Short film contests
6. Industrial visits	13. 24x7 classrooms
7. Project Expositions (melas)	14. developing Tech Parks

Holistic Development:

A number of activities were initiated by the University for Holistic Development of the students. Opportunities are created by the University for all-round Development of students. It is the aim of the university to develop cognitive, effective and psycho-motor domains. The following are the programs being organized every year:

1. Yoga	7. Visit to old age homes
2. Karate	8. Cancer, AIDS awareness programmes
3. Meditation	9. Women entrepreneurial and safety programmes.
4. NSS programmes	10. Community development health programmes
5. Blood donation camps	11 Sports
6. Swachh Bharath participation	12. Cultural

Lifelong learning and knowledge management:

Students are well informed about the importance of life-long learning. In this era of knowledge explosion with tremendous pace one has to update the knowledge time and again. It is not adequate for the career development what one has studied at the time of entry level. One has to obtain degrees and diplomas related to the field of work or the areas of paramount importance. Update the knowledge by going through various informative articles in journals and attending programmes offered for personality and professional development of the student. It is equally important to manage the knowledge gained and acquired. There is a need to make a shift from the document-based knowledge management system to system-based management.

Policy of the university in providing the students to expose to the academic interaction:

SCSVMV University has a very specific policy to provide the students maximum academic exposure by inviting experts from academia and industry, by organizing seminars and by inviting distinguished personifies in their respective areas. Prof. Ei-ichi Negishi, Nobel Laureate (2010, Chemistry), Purdue University, USA, visited the university and interacted with the students after his delivery of lecture on the eve of International Seminar on Modern Synthetic Chemistry – Approaches & Achievements. Last year, 262 national and international seminars/workshops were organized in the university and number of experts were invited and more than 1000 guest lectures were arranged which are examples for the commitment of the university for providing a wide variety of academic exposure to both students and faculty. Details of the seminars, visit of resource persons etc., are given in Category-III.

Blended learning by using e-learning:

University encourages blended learning through e-learning resources like NPTEL, NKNW, and by usage of software in different disciplines. Blended learning takes place both in formal and informal way. In the formal way, teachers use LCD projectors, interactive boards and computers with internet. MOODLE Software is modified suiting to the needs of the university is available for better teacher-student interaction and open courses are provided through MOODLE platform. Apart from this, class groups interaction, mobile technology help a lot for blended learning.

Technology based teaching by the faculty:

- All faculty members are instructed to teach with the help of LCD projectors

- Students are encouraged to use technology for presentations.
- Project works, and assignments are being written and evaluated on-line.
- A software MOODLE serves as a platform for online teaching and learning.
- Student groups are formed and academic interactions take place online.
- Teaching and learning take place through NPTEL lectures.
- Mobile technology is also used for knowledge sharing and clarification of doubts.
- Memberships of NKNW provides common platform for sharing and learning knowledge..
- E-learning of all sorts is well encouraged in the university.
- Smart classrooms are in place. Usages of virtual laboratories are encouraged.
- Open educational resources are used widely by the students.
- A link is created for interaction with the students as well as alumni in our website.

Designated group of faculty to monitor the trends in open source community and integrate its benefits:

The Computer Centre established for control and monitors open source materials supports and integrates its benefits.

Conversion of traditional class rooms in to 24x7 learning places:

It is true that we cannot completely give up the traditional class room system. But there is a need to shift from the traditional system to 24x7 learning place because of the trend being set in this era of technology and changes in the lifestyles of students. By introducing the following tech-based approach we have made an attempt to shift to the idea of becoming a 24x7 learning place.

- Groups are made to interact on-line.
- Facilities such as internet and Wi-Fi are provided in the whole campus as well as in hostels.
- MOODLE platform is used for on line interactive learning with the support of select faculty members.
- Assignments, clarification of doubts are also being done with the help of technology.
- Learning Applications are developed through mobile technology and with the participation of students.

Provision for Counselors/Mentors/Advisors for academic, personal, psycho-social guidance:

Policy of the university is to cater all-round development of the students. Mere academic development of the students is not adequate for the social development. Personal and psycho-social guidance is being given to the students at every point of time for which a number of measures were initiated by the university.

1. Mentoring is made compulsory in all the departments. Each member of faculty works as mentor to 10-15 students and provides academic, personal and psycho-social guidance to the students. All mentors maintain a log book and record the interactions and issues discussed.
2. A separate 'Guidance and Counseling cell' headed by Sri. K.Uma Giridhar resolves various issues which cannot be discussed in the mentor meetings [particularly more of personal and psychological issues, changes in tendencies and attitudinal issues]
3. Placement cell provides career counseling and train the students for the success in placement drives.
4. By organizing group and collaborative activities, and socio-cultural activities our university makes the students come out of their differences/difficulties.

Details of mentoring are given in the category-V for further information.

Innovative methods/approaches/practices adopted by the faculty:

Teaching is a continuous process and is always updated in its approach. Needs and demands of the society vary from time to time and students are accordingly molded by adopting innovative methods and approaches. Faculty is encouraged to do experimentation in their methodology and approaches. Innovation is highly encouraged in the university. All the departments attempt to make the process of teaching and learning more fruitful by adopting the innovative new methods and approaches. Some of the methods used were mentioned below.

1. Most of the teachers use suitable software for teaching their subjects.
2. In the department of Mechanical Engineering experimental set up was made to teach the concepts to the students.
3. Many of the teachers use of short videos and clippings to teach challenging concepts.

4. As a consequence of organizing various orientation programmes in collaboration with NTTTR, Chandigarh, use of ICT has become well integrated into teaching & learning system of our university.
5. MOODLE platform has been put into use for interactive learning by students. Assignments are being given and evaluated through ‘MOODLE’ links.
6. Interactive mobile based e-lab is used. Peer teaching is in vogue in some departments.
7. Megastat software is used to explain Statistical methods to students.

It is evident by using such innovative methods and approaches understanding level of the students has enhanced and complex concepts are made simple. The enhancement in the academic achievement of the students is a clear testimony for impact of innovative methods used by the teachers.

All teachers who introduce innovation in teaching are rewarded by grant of 10 points to their PBAS-API scores and those teachers who get highest PBAS-API scores are given the best teacher awards, for that particular year.

Nurturing creativity and development of scientific temper among the students:

Thomas Alva Edison is unparalleled entity in the annals of the history of science by having more than two thousand inventions to his credit without having formal schooling. From this, it is evident that creativity is a type of attitude of mind. Our university encourages the faculty to make students to think out of box by using divergence. Various activities are to nurture creativity; some are highlighted here:

1. Project Mega.
2. Encouragement to creative projects by way of financial support.
3. Poster Presentations.
4. Teaching aid preparations.
5. Group Discussion Forms.
6. Self-Discipline Development.
7. Mobile app development
8. Creating opportunity to participate in open debates on subjects of National importance.

The place of student projects in the learning programmes of the university:

We encourage the students to undertake a number of projects both in-side and in collaboration with external agencies. University also funds some projects approved by the

committee constituted for the purpose. Undertaking both minor and major projects is mandatory in almost all the engineering programmes offered in the university. The details of the projects undertaken by the students in the last four years are given in Category-III. Each faculty member undertakes his role in supervising, evaluating and finalizing the projects done by the students. Apart from this faculty members coordinate the students in providing projects and internships in reputed industries and organizations

The pool of qualified human resources in the university:

We wish to use our internal qualified human resources for development of the university in all aspects. A pool of internal qualified persons was identified and has been given responsibilities according to its expertise. Apart from this, external resource persons are also identified and are being used for the development of the university.

Facilities in the university to facilitate computer aided learning and teaching:

Our university has developed a number of facilities which support computer aided teaching and learning. Some of them are highlighted here:

- Smart rooms have been established by the university in most of the departments.
- There are 844 computers in the university and 600 computers are having internet connection.
- The whole campus and all the hostels are Wi-Fi enabled.
- All the departments have a minimum of two LCD projectors.
- Also, an exclusive lab with computers connected with internet is in place.
- Faculty members are instructed to teach the students with CAT (Computer aided Teaching) and CAL (Computer aided learning)
- A number of workshops on MATLAB are periodically conducted where students learn by hands on experience with computers and teachers teach using computers.
- Assignments given are also predominantly computer-based.

Evaluation of the faculty by the students and usage of feedback for the better teaching-learning process:

At the end of each semester, feedback is collected from the students on performance of the members of faculty and the responses given by students are analyzed and interpreted for valuable suggestions. The strengths and limitations of the faculty expressed by the students are informed individually to the faculty members concerned and the respective Head of the

department. The HoD is required to give suggestions for further improvement. Earlier, we used to collect the feedback by hardcopy manually but now some departments have shifted to collect the feedback on-line.

2.4 Teacher Quality:

It is not mammoth buildings or costly equipment, or the super infrastructure; that make difference but only the teachers. The quality of education imparted in any institution is directly proportional to the quality of teachers in the institution.

The SCSVMV University has a well-structured and simple plan for managing the human resources in the light of changing requirements of the curriculum. We incorporate any new trend as quickly as possible in our curriculum. Accordingly we recruit teachers with specific qualifications and specializations or potential members of faculty will be identified and will be sent for training in that particular area. Two members of faculty from the department of CSE were drafted to IIT Chennai for six months programme expecting them to teach those skills to the students of our university. In the Faculty of Education, faculty is recruited, only in confirmation with the norms and as per specialization subjects.

Details of the faculty:

In SCSVMV University currently 236 members of faculty are working of which 210 are permanent and 27 are temporary faculty. 31% (65) faculty have Ph.D Degrees as the highest qualification. Out of 237 members, 154 are men and 83 are female. The details of the members of faculty with respect to gender, designation, permanency is being furnished below.

Qualifications of the teaching staff:

Higher Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	0	0	0	0	0	0	0
Ph.D.	11	1	18	1	20	13	64
M.Phil.	0	0	0	0	14	18	32
PG	5	0	6	1	65	35	112
UG	1	1	0	0	0	0	02
TOTAL	17	2	24	2	99	66	210

Temporary Teachers							
Ph.D.	1	1	0	0	2	1	5
M.Phil.	1	0	0	0	5	7	13
PG	0	0	1	0	2	4	07
UG	0	0	0	0	1	0	1
TOTAL	2	1	1	0	10	12	26
Part Time Teachers							
Ph.D.	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0
GRAND TOTAL	19	3	25	2	109	78	236

2.4.3. Diverse back ground of the faculty members:

It is observed that a considerable number of teachers in the university are from diverse back grounds:

Department	% of Faculty from same university	% of Faculty from other universities within the state	% of Faculty from universities outside the state
SANSKRIT	0	55	45
MBA	0	67	33
MATHEMATICS	20	75	5
PHYSICS	0	100	0
CHEMISTRY	0	88	12
CSA	0	100	0
PHYSICAL EDUCATION	0	100	0
MECHANICAL	60	40	0
CSE	19	5	76
ECE	0	96	4
EEE	16	77	7
E&I	0	100	0
CIVIL	0	99	1
IT	13	74	13
EDUCATION	0	72	28
ENGLISH	0	100	0
TAMIL	0	100	0
AYURVEDA	0	30	70

University appoints qualified faculty with their specialization through duly constituted selection committee as per the directions of the UGC. Services of visiting professors, emeritus professors and adjunct professors strengthens the academic quality of a university particularly universities which are situated in the rural and semi-urban areas. We have appointed three adjunct professors, one in the department of Chemistry and the other two in the engineering departments.

As Robindranath Tagore rightly puts it, that only a candle that can burn incessantly can light innumerable candles. A teacher who does not update his knowledge will remain as fossil that lived long ago. So there is a need for teacher to update his/her knowledge time and again for which he/she has to attend seminars, workshops, symposia, undertake projects, and publish papers in reputed and peer reviewed journals. SCSVMV University encourages faculty members to attend two seminars/workshops by sparing them with TA, DA and registration fee wherever necessary. 15 days of leave on duty is also provided. We encourage faculty members by giving cash incentive of Rs.5, 000 and 3,000 for publication of papers in reputed and peer reviewed international and national journals. Hard work never goes waste. Our faculty members by dint of their hard work are rightly honored by conferring on them various awards and recognition of them.

Details of the awards and recognitions received by our faculty members:

S.No	Award conferred	Year	National/ Intl.	Organization	Faculty name
1	Maharishi Badarayan Vyas Samman award (President award)	2015	National	Government of India	Dr. Dattatreya Sarma, Department of Sanskrit & IC
2	Guinness book of world record	2015	International	Guinness book of world record	Dr. Usha Patil
3	Best Dean at ASDF&ICCA Awards	2012	National	ASDF&ICCA	Dr.K.P.V.Ramanakumar
4	Teaching Excellence Award	2015	National	Indo Global Education Summit at Hyderabad	Dr.K.P.V.Ramanakumar
5	Accredited Management Professor	2015	National	All India Management Association	Dr.K.P.V.Ramanakumar
6	Best faculty Award	2015	National	Cognizant Technology	Dr. S. Rajalakshmi, Director, SJSCAC

				Solutions	
7	Best faculty Award	2015	National	Cognizant Technology Solutions	Dr. Vasanth Kumar Mehta
8	Dr. Jagadish Sahi Kulshetra Award	2015	National	Sanskrita Sodha Sasthan, Sirsi, Karnataka	Dr. D.Jena, Department of Sanskrit & IC
9	Dr. A.P.J. Abdul Kalam Award	2016	National	Merina Labs, Chennai	Dr. D.Jena, Department of Sanskrit & IC
10	Dr. A.P.J. Abdul Kalam Award	2016	National	Merina Labs, Chennai	Dr. M. Senapathy, Department of Sanskrit & IC
11	AATHYREYA Award	2016	National	Sri SaiRam Ayurveda Medical College and Research	Dr. Ramdas Maganti
12	AATHYREYA Award	2016	National		Dr. S. Swaminathan
13	Shir. P.K.Das Memorial Best Faculty Award	2016	National	Nehru Group of Institutions, Coimbatore	Sri. T. Pushpanathan
14	Awarded Travel fellowship	2015	International	International cooperation in Science (CICS), Govt. of India	Dr.K.Venkatramanan
15	Best Teacher Award	2015	University level	SCSVMV University	Sri. T. Pushpanathan
16	Best Teacher Award	2015	University level	SCSVMV University	Sri. K. U. Giridhar
17	Best Teacher Award	2015	University level	SCSVMV University	Ms. R. Sumathi
18	Best Teacher Award	2015	University level	SCSVMV University	Ms. R. Poorvadevi
19	Best Teacher Award	2015	University level	SCSVMV University	Ms. K. Anisha
20	Best Teacher Award	2015	University level	SCSVMV University	Mrs.T.Lakshmibai
21	Best Teacher Award	2015	University level	SCSVMV University	Dr.K.Umapathy
22	Best Teacher Award	2015	University level	SCSVMV University	Dr.C.Parthasarathy
23	Best Teacher Award	2015	University level	SCSVMV University	Dr.T.Rajmohan
24	Best Teacher Award	2015	University level	SCSVMV University	Dr.A.Vanitha

25	Best Teacher Award	2015	University level	SCSVMV University	Dr.Debajyoti Jena
26	Best Teacher Award	2015	University level	SCSVMV University	Dr.K.Sivakumar
27	Best Teacher Award	2015	University level	SCSVMV University	Dr.V.Ramesh
28	Best Teacher Award	2015	University level	SCSVMV University	Mrs.T.N.Kavitha
29	Best Teacher Award	2015	University level	SCSVMV University	Sri.A.Gunalan
30	Best Teacher Award	2015	University level	SCSVMV University	Sri.R.Raja
31	Best Teacher Award	2016	University level	SCSVMV University	Sri. T. Pushpanathan
32	Best Teacher Award	2016	University level	SCSVMV University	Sri.K.U.Giridhar
33	Best Teacher Award	2016	University level	SCSVMV University	Mr.G.Kesavan
34	Best Teacher Award	2016	University level	SCSVMV University	Ms.C.K.Gomathy
35	Best Teacher Award	2016	University level	SCSVMV University	Ms. K. Anisha
36	Best Teacher Award	2016	University level	SCSVMV University	Sri.T.Sundar
37	Best Teacher Award	2016	University level	SCSVMV University	Dr.K.Umapathy
38	Best Teacher Award	2016	University level	SCSVMV University	Dr.C.Parthasarathy
39	Best Teacher Award	2016	University level	SCSVMV University	Dr.T.Rajmohan
40	Best Teacher Award	2016	University level	SCSVMV University	Dr.Usha Patil
41	Best Teacher Award	2016	University level	SCSVMV University	Dr.A.Vanitha
42	Best Teacher Award	2016	University level	SCSVMV University	Dr.Debajyoti Jena
43	Best Teacher Award	2016	University level	SCSVMV University	Dr.K.Sivakumar
44	Best Teacher Award	2016	University level	SCSVMV University	Dr.M.Kannan
45	Best Teacher Award	2016	University level	SCSVMV University	Dr.R.Malathi
46	Best Teacher Award	2016	University level	SCSVMV University	Sri.S.Pasupathy Kumar
47	Best Teacher Award	2016	University level	SCSVMV University	Sri.R.Raja

Faculty development programmes attended by the faculty members during the last four years:

University encourages the faculty members to update their academic and professional skills by attending and contributing in various kinds of faculty development programmes.

Faculty / Staff Development Programmes	Number of faculty members benefitted
UGC – Faculty Improvement Programme	16
HRD programmes	-
Orientation programmes	12
Faculty exchange programme	-
Staff training conducted by the university	93
Staff training conducted by other institutions	42
Summer / Winter schools, Workshops, etc.	358
Others	47

Faculty members who worked as resource persons in workshops/seminars/conferences organized by external professional agencies:

International level	National level	State level	Total
05	47	05	57

Faculty members who attended and presented papers in workshops/seminars/conferences organized by both external professional agencies and SCSVMV University:

Department	Workshops/seminars/ conferences attended
SANSKRIT	106
MBA	51
MATHEMATICS	343
PHYSICS	1
CHEMISTRY	2
CSA	160
PHYSICAL EDUCATION	18
MECHANICAL ENGG.	324
CSE	368
ECE	226

EEE	241
E&I	154
IT	225
CIVIL	107
EDUCATION	164
ENGLISH	32
TAMIL	4
AYURVEDA	118
	2644

Faculty who have teaching experience in other universities/ National institutions and other institutions.

Department	Teaching in national institutions	Industrial engagement	Total
SANSKRIT	2	0	2
MBA	1	0	1
PHYSICS	7	0	7
CHEMISTRY	1	0	1
ECE	17	6	23
EEE	0	1	0
E&I	4	3	7
CIVIL	0	1	0
EDUCATION	1	0	1
AYURVEDA	3	0	3

Faculty members who have international experience of teaching:

1. Professor K.V.S.N. Murty, worked as Professor of Teacher Education, Head and Dean in Eritrea Institute of Technology and Teacher Education (National University) for three years and also developed curriculum for all Teacher Education Programmes offered in the university.
2. Prof. Dr. M. Sivanandam, of ECE Department, worked as a Senior Electronics Technician, Saudi Arabia for 8 years
3. Dr. J. Vaideeswaran, of ECE Department worked as Visiting Faculty at Malaysian University, Perlis, for 2 years.

4. Prof. V.G. Sarangan has worked with Maharishi University of Management, Iowa, the U.S.A. as its authorized Distance Education Faculty Member for 7 years and regularly visit XLRI Dubai Centre for handling Business Law related courses.

2.5 Evaluation Process and Reforms.

Evaluation is an inevitable part of educational system. It may not be possible to anybody to effectively measure competency of an individual in those three hours for the effort. SCSVMV University introduced continuous comprehensive evaluation in all the programmes offered by the university. Evaluation process is to be qualified, refined and reformed time and again. Assessment and measurement culminates in evaluation. Evaluation ought to assess the competencies of the teacher, teaching learning process and gauge the knowledge and skills of the students and develop his/her competencies.

University ensures that all the stakeholders are well aware of the evaluative process. The following are the steps taken by the university to make the evaluative process known to all its stakeholders.

1. In the orientation/induction programme all students are explained about the evaluation process at the beginning of each year. This helps the students to make preparations for his/her examinations from the beginning of the year itself.
2. All faculty members are well aware of the evaluation process and the process is well discussed in the departmental meetings.
3. Visiting faculty and other experts who come to participate in various meetings are well aware of the evaluative process.
4. Interested parents are explained about the process of evaluation.

Initiation of examination reforms and implementation:

Evaluation process is an ongoing process in any educational institutes. Always there should be a scope for improvement. The following are some of the reforms taken by the university with regards to the reformations in examination system prevailing in the university.

- Continuous evaluation and end semester evaluation
- Open and transparent continuous internal assessment
- Fully automated examination process

Positive impact of the examination management system:

After installing examination management system, we found positive impact on all the aspects related to examination and evaluation. The advantages of this system are given below:

1. It is quite time saving.
2. Number of errors with respect to allotment of rooms, student names, name of the examinations etc., was drastically reduced.
3. We are able to generate the schedules well in advance very accurately.
4. The details of the students, register numbers, courses to be attended etc., are prepared well in advance and sent to the Chief Superintendent of examinations.
5. The software is very useful in allotment of dummy numbers.
6. The calculations, totaling of marks, conversion of dummy numbers into original number etc., are being done with utmost accuracy.
7. Results are being prepared well ahead of planning and we are able to declare results within 20 days of the last examinations held.
8. Generation of marks sheets, consolidated marks statements, and provisional certificates become easier with the examination management system.

Declaration and display of results of the examinations:

SCSVMV University developed a strategy to declare the results within 20 days from the date of last examinations. Measures are taken to declare the results of the final year students of all the programmes on top priority. In case of delay on declaration of results due to various unforeseen reasons, the valuation work is accelerated by extending duration for two or three hours a day and working in holidays.

The mode of declaration of results:

1. All printed result sheets are displayed in all notice boards including in the hostel notice boards, to give a better access to all students at multiple points.
2. Results are posted in the university website so that easy access is available to the students and parents at any point of time since the whole campus including hostels are Wi-Fi enabled.
3. Results are also sent to the parents through SMS.
4. Students and parents can receive results through mail at their option.
5. Above all, provisions are made for parents to receive the results through post.

Transparency and evaluation process:

SCSVMV University follows a transparent evaluation process. Examinations Section prepares panel of experts as examiners with the support of Heads of Departments and Deans. Three sets of question papers are collected for each course from the examiner. Either any one

of the three or shuffled questions from the three sets is used for end semester examination. The Securitizing Board securitizes all the questions according to syllabus. Double check is made before distribution of questions. All Deans are engaged in the process. Evaluation is chaired and supervised by the Deans of respective faculty. Storage facility is available for safe custody of question papers.

There is a provision for reevaluation for the students. Xerox copy of the answer sheets are available on demand.

Pre-examination processes:

1. End Semester Examination schedule is generated by the Controller of Examinations in consultation with the Deans, Heads of Departments and Chief Superintendent of examinations.
2. Nominal roll are generated by Controller of examinations through the examination software.
3. Departments by rotation are taking responsibility of conduct of end semester exam.
4. The Chief Superintendent for each end semester examination shall be the HoD of the particular department on examination duty.

Examination process:

1. Examination process is completely under the control of the Chief Superintendent of examinations.
2. All the materials such as answer sheets, graph papers, and other logistic material will be brought to the office of the Chief Superintendent of examinations one day prior to the commencement of examinations. Question papers will be sent half an hour before the commencement of examinations.

Post-examination process:

1. As soon as the examination for the session is over all the answer sheets will be sent to the office of the Chief Superintendent of examinations in sealed covers.
2. As soon as all the examinations are over list of invigilators present, attendaneadsce of the students, unused answer scripts, and other logistic material will be handed over to the office of the Chief Superintendent of examinations. All the answer scripts will be kept in safe and dummy numbering will be done for them.
3. The time-tale for the evaluation is finalized and the evaluators are called for and the evaluation work takes place simultaneously for those courses which were completed.

4. Then processing of the marks will be done, examination results will be prepared, Moderation Board meeting will be conducted and with the ascent of the vice-chancellor results will be decaled within 20 days of the completion of examinations.

Reforms in Ph.D evaluation process:

As per the university Ph.D. regulations, two written examinations are conducted. The written test for selection of candidate is conducted by the Department concerned and the Research Mythology on course work examination is conducted by the examination section. We follow valuation system for evaluating research mythology examination for each candidate. On submission of the thesis the concerned section processes the thesis for evaluation and panel of 3 adjudicators is constituted from a list of reputed professors in the field, provided by the guide. Among the three panelists, one of them shall be from a university abroad. On majority recommendation, the viva voce is conducted, based on which results are announced. Once the Ph.D. degree is awarded the thesis will be uploaded to the Shodhganga website.

Grievance redressal with regard to examinations:

There is a provision for the students to report their grievances regarding examinations. If any question in topics outside the prescribed syllabi appears or any mistakes are found in the questions the students can give written complaint to the Head of the Department concerned, for onward transmission to the office of the Controller of Examinations. If students wish to reconfirm the award of marks in any course they can apply for revaluation and can demand the photo copy of his answer sheet too subject to prescribed rules.

Stream lining of operations at the office of the Controller of Examinations:

Office of the Controller of Examinations work throughout the year on a continuous basis because of the periodical conduct of semester and trimester examinations by the university. Stream lining of operations are getting improved year after year. After installation of the examination management software, the whole process of examinations is well streamlined.

2.6 Student Performance and Learning Outcomes:

Learning is said to be done when there is a desirable behavior change among the learners. These behavioral changes are to be measured and evaluated. High achievement of the students without behavioral changes implies that learning does not take place. There is a need for the teacher to know ‘why is he teaching?’ and the student ought to know ‘why is he learning?’ Therefore, it is imperative to formulate the specifications of learning outcomes

expected from the students after learning a particular course in terms of knowledge, comprehension, application, analysis, synthesis, evaluation, attitude, aptitude, interest, value, philosophy of life and skills. Learning outcomes can be measured by using the tools of evaluation. When learning outcomes are clearly formulated and defined, properly assessed we become aware of where learning has happened and where it has to be improved. Both formative and summative evaluations play a key role in realization of the learning outcomes formulated.

Graduate attributes and their implementation and outcome:

Our university has articulated its graduate attributes and strategies are developed to facilitate and monitor the implementation and outcomes are measured. The graduate attributes of our university is very clearly defined. As per the attributes both teaching and learning strategies are defined and accordingly facilities are provided and opportunities are created.

- To make the graduates sound in knowledge a challenging curriculum is formulated and transacted effectively to fulfill the graduate attributes.
- Value based education is being offered in the university through courses like Sanskrit and Indian culture and morning assembly is also conducted regularly.
- To make them to fit for employability, some periods are allocated for job training. Placement cell takes care of the students and train them for employability for which specific sessions are earmarked.
- Institutional responsibility and extension activities make students to understand the society on one hand and develop the entrepreneur skills and leadership qualities on the other hand.
- Outcome of the graduate attributes are assessed on the basis of placement of the students, opening up of one's own business, joining for higher studies either in India and/or abroad.

Formulation of learning outcomes:

Our university formulates the general learning outcomes in tune with the vision, mission and value framework of the university. Each course is written with specifications (learning outcomes) and the teachers plan the strategies to realize those learning outcomes by formative and summative evaluation. Number of opportunities is created to realize the specifications. All the assessment tools used for evaluation are based on measurement of learning outcomes. The teacher who is allocated to a particular course will first go through the learning outcomes and also explains to the students as to what is expected from them at

the end of completion of that particular topic/course. The teacher prepares the learning outcomes for each chapter based on the course learning outcomes.

Design of teaching, learning and assessment strategies for achievement of learning outcomes:

Each teacher formulates the learning outcomes of each chapter based on the course learning outcomes. Accordingly, methods, approaches and models of teaching will be decided. Types of teaching aids to be used are also predetermined to achieve the learning outcomes. Various tools of assessment such as quizzes, objective type questions, seminars, role play, brain storming, problem solving etc., are decided before hand to measure and assess the achievement of the learning outcomes based on the nature of the topic being taught and contextual background of the students.

Analysis of data on student's learning outcomes, identification of barriers and development of strategies to overcome those barriers:

The teacher of each course is instructed to analyze the data on the realization of learning outcomes. The teacher is expected identify the barriers for the realization of outcomes while exercising formative evaluation during the course of teaching and also on the tests conducted at the end of the topic. If those strategies adopted proved to be futile the teacher is expected to change the strategy for the next topic. The experimentation goes on continuously till satisfactory result comes. Realization of learning outcomes depend on the attitude of the teacher, learning strategies adopted, nature of the content taught, interest and ability of the students, selection of assessment tools etc.

Any other matter to be explained:

We are using the Open Source e-tutoring tool called MOODLE platform. Details are given below.

E-TUTORING

SCSVMV Moodle E-Learning Portal

MOODLE is a free, online Learning Management system enabling educators to create their own private website filled with dynamic courses that extend learning to anytime, anywhere. MOODLE (acronym for *modular object-oriented dynamic learning environment*), as an E-learning tool, has a wide range of standard and innovative features such as calendar and Grade book.

MOODLE is a leading virtual learning environment and can be used in many types of environments such as education, training and development.

The Model can be used for the following:

- Uploading study materials
- Assignment submission
- Forum for discussion
- Chat for instant messages
- Online quiz
- Managing events

In our computing center we have installed MOODLE on the LAN server and created the MOODLE learning portal. Faculty members and students have been given login ids and passwords to access the same. Subject lists and student lists have been added as per the requirement of the faculty and students enrolled. The students belonging to the course can access the information available by logging in to the learning portal. Faculty members can conduct assignments and quizzes and grade the students. An activity calendar is also available for the students. The students and faculties can have an online chat through this facility.

The screenshot displays the SCSVMV Learning Portal interface. The browser address bar shows the URL 10.26.8.3/8083/MOODLE/. The page title is "SCSVMV Learning Portal" and the user is not logged in. The interface includes a navigation menu with links for Home, ACSA, and Courses. A "COURSE CATEGORIES" section lists various subjects like Miscellaneous, Computer Science and Applications, ECE, and Computer Science and Engg. The main content area, titled "Available courses", lists several courses with their respective teachers: Network Security (Teacher: njskshetri Director SJCAG), Web Scripting (Teacher: Dr.N.R.Arantharamayanan CSM), GATE Forum (Teacher: S.ChandraMohan ECE Dept), Operating Systems Lab (Teacher: V Balu CSE), Operating Systems (Teacher: V Balu CSE), Applied Graph theory (Teacher: njskshetri Director SJCAG), Embedded Systems (Teacher: Sivakumar CSE), and Database Management Systems (Teacher: Sivakumar CSE). A calendar widget for January 2017 is also visible on the right side of the page.

The list of courses included for the semester Nov 2014-Apr 2015 by various faculty members are as follows:

Sl.No.	Class	Subject Name	Faculty Name
1.	II BE(CSE) 'B'	Design and Analysis of Algorithms	Dr.S.Rajalakshmi
2	II BE(CSE) 'B'	Operating Systems	Mr.V.Balu
3.	III BE (CSE)	Neural Networks	Ms.C.Sunitharam
4.	II MCA	Data Warehousing and Mining	Dr.V.Ramesh
5.	I MCA	Operating Systems	Mr.M.Krishnamoorthy
6.	Research Group	SDN Research Lab	Mr. K.Vinoth

The list of courses added during the semester July 2015- Nov 2015 is as follows:

List of courses added to the MOODLE server		
S.No.	Subject	TEACHER
1	ANALYSIS AND DESIGN OF ALGORITHMS(MCA)	Dr. V. Ramesh
2	Digital Signal Processing and ADSP (III ECE A)	Jayalakshmi
3	Broadcasting and Telecasting (IV ECE A)	Poornima. G
4	Principles of communication (III ECE B)	Poornima.G
5	Cellular Mobile Communication (IV ECE B)	L. Sathish Kumar
6	Measurements and Instrumentation (III ECE C)	L. Sathish Kumar
7	Cellular Mobile Communication (IV ECE A)	B. Chandrasekaran
8	Digital Communication (IV ECE B)	B. Chandrasekaran
9	Artificial Intelligence (III CSE A)	T. Jayanthi
10	Agent Technology (IV CSE A)	R.Prema
11	Cryptography and Network Security (IV CSE A)	M. Prasath Pandiyan
12	Data Structures (II CSE B)	C.Sunitha Ram
13	Computer Organization (II CSE B)	D.Thamaraiselvi

14	E-Commerce (III CSE B)	M.Thirunavukkarasu
15	Artificial Intelligence (III CSE B)	T.Jayanthi
16	Artificial Intelligence (III CSE B)	B.Sankarasubramanian
17	Software Engineering (III CSE B)	C.K.Gomathy
18	Computer Graphics and Multimedia (III CSE B)	M.Thirunavukkarasu
19	Database Management System (III CSE B)	M.Gayathri
20	Java Programming (III CSE B)	V.Geetha
21	System software (III CSE B)	R.Prema
22	Software Quality Assurance (IV CSE B)	V.Geetha
23	Agent Technology (IV CSE B)	R.Prema
24	Agent Technology (IV CSE B)	S.Ramamoorthy
25	Soft Computing (IV CSE B)	M.Senthil KUMARAN
26	Cryptography and Network Security (IV CSE B)	M. Prasath PANDIYAN
27	Cryptography and Network Security (IV CSE B)	E.Padma
28	Embedded Systems (IV CSE B)	E.Padma
29	Distributed Computing (IV CSE B)	D.Thamaraiselvi
30	Object Oriented System Analysis and Design(IV CSE B)	J.S.Shyam Mohan
31	Principles of Compiler Design (IV CSE B)	M.Senthil Kumaran
32	Data Structures (II CSE A)	S.Rajalakshmi
33	Computer Organization (II CSE A)	K.Sivakumar
34	E-Commerce (III CSE A)	M.Thirunavukkarasu
35	Artificial Intelligence (III CSE A)	B.Sankarasubramanian
36	Software Engineering (III CSE A)	C.K.Gomathy

37	Computer Graphics and Multimedia (III CSE A)	M.Thirunavukkarasu
38	Database Management System (III CSE A)	D.Gayathri
39	Java Programming (III CSE A)	R.Vasanth Kumar Mehta
40	System software (III CSE A)	K.Sivakumar
41	Software Quality Assurance (IV CSE A)	V.Geetha
42	Agent Technology (IV CSE A)	S.Ramamoorthy
43	Soft Computing (IV CSE A)	M.Senthil Kumaran
44	Cryptography and Network Security (IV CSE A)	E.Padma
45	Embedded Systems (IV CSE A)	B.Sankarasubramanian
46	Distributed Computing (IV CSE A)	E.Sankar
47	Object Oriented System Analysis and Design(IV CSE A)	R.Poorvadevi
48	Principles of Compiler Design(IV CSE A)	C.Sunitha Ram

CONCLUSION:

One of the most important pillars of any university is teaching-learning process and evaluation. The energy of the students combines with the energy of the teacher thereby produce synergy to realize the formulated goals of education. Students are motivated by interactive pedagogy used by the teachers and the innovative tools of evaluation used to assess the realization of the learning outcomes set by the teachers. All facilities are provided to the students to maximize their hidden potentialities. The rapport between the teachers and students through mentoring is yielding good results. Research and teaching-learning is to go hand-in-hand. Our university aims at making the teaching effective and leaning more joyful.

**CRITERION III – RESEARCH, CONSULTANCY AND
EXTENSION**

CRITERION III – RESEARCH, CONSULTANCY AND EXTENSION

Teaching and research are interconnected. Quality of education depends upon good research. A teacher is equipped with knowledge of contemporary developments in his field of specialisation by intense research. Therefore SCSVMV University promotes a very good research culture in the university by taking a number of initiatives and encourages the members of faculty to undertake various projects which are helpful not only to students but also to the society. Further as a social responsibility, our university strengthens the extension activities by involving all its stake holders and create awareness among the public.

There are seven key-aspects which are well discussed in this **THIRD** Criterion viz., Promotion of Research, Resource mobilization for Research, Research facilities, Research publications and awards, consultancy, extension activities and institutional social responsibility and collaborations.

3.1. PROMOTION OF RESEARCH:

SCSVMV University is very keen in creating opportunity to do research and its related activities by encouraging the faculty to participate in research equipping them with basic and advanced facilities in the campus.

Research Board of the university:

A well structured Research Board which was formed in the SCSVMV University to monitor the research progress, addresses various issues related to research, and also makes various recommendations for the promotion of research in the university.

Composition of the Research Board:

The Research Board of the SCSVMV University is constituted with the following members.

RESEARCH BOARD

S.No.	Name of the member	Designation	Position
1.	Prof. Dr. V.S. Vishnu Potty	Vice-Chancellor	Chairman
2.	Prof. Dr. G.Srinivasu	Registrar	Convener
3.	Prof. Dr. Sivaramakrisna.P	Dean, Faculty of Sanskrit and Indian Culture	Member
4.	Prof. Dr.K.P.V.Ramana Kumar	Dean, Faculty of Management studies	Member

S.No.	Name of the member	Designation	Position
5.	Prof. Dr. S. Balaji	Dean, Faculty of Science	Member
6.	Prof. Dr. G.Sriram	Dean, Faculty of Engg. & Technology	Member
7.	Prof. Dr. K.V.S.N.Murtry	Dean, Faculty of Education	Member
8.	Prof. Dr. S.Rajalakshmi	Director, SJCAC	Member
9.	Prof. Dr. K.C.Srinivas	Director, SJCAR	Member
10.	Prof. Dr. T. Venugopal	Dean, Faculty of Arts & Humanities, Director, Research & Publications	Coordinator

Recommendations made by the Research Board and their implementation:

The Prime Objective of the Research Board is to monitor and to address various issues related to research in the university. The Research Board in its meetings made several resolutions on the issues on research time to time and the university implemented the recommendations on priority basis.

The details of the recommendations implemented are furnished below.

1. To organize research colloquium in weekly/fortnightly by all departments.
2. To organise workshops for promotion of research and inculcating the art of writing proposals for funding agencies.
3. To encourage the members of faculty to write papers in reputed, indexed, Scopus, SCI journals.
4. To adopt plagiarism policy. .
5. To establish a separate centre focussing promotion of research.

Most of the recommendations given by the committee were implemented in the university.

The main focus of the university is to promote research in the university for which a number of measures are being taken to facilitate the members of faculty to continue research. Very pro-active mechanisms were adopted for the smooth implementation of various research schemes and projects in the university. A flexible approach is adopted by the university with respect to implementation of research schemes and projects.

Some of the measures taken by the university in this regard are furnished below.

1. University funds for minor projects duly approved by with seed money of Rs.50, 000 per project. So far we have completed **19** minor projects funded by the university. Nine major projects are also on-going right now.
2. When projects are approved and funds are sanctioned the university advances funds to carry out the projects without waiting for start of the project till the receipt of the instalment of the funds from the funding agencies since there will be procedural delay in sending the money from the funding agencies.
3. University has given complete autonomy to the investigators for selection of the project fellows (as per the norms prescribed), purchase of equipments and utilization of funds for project work.
4. Utmost care is being taken for the timely release of funds and auditing is also being done on time. University insists on completion of projects within the stipulated period and also sends the utilization certificate as soon as the project is completed.

Promotion of inter-disciplinary research in the university:

Inter-disciplinary research and inter-departmental research is well encouraged in the university. Department of Sanskrit and Indian Culture, Department of Management Studies, School of Education and Department of ECE were engaged in inter-disciplinary research work. The details of the interdisciplinary work done were related to Sanskrit and education, Sanskrit and management studies, and other departments also conducting research of inter-disciplinary nature. The details are given below.

Sl. No	Name	Topic	Second Discipline	Year	Guide
1	Dr. K. Rajasankar	A critical study of India's Foreign policy from Vedic Period	Foreign policy	2012	Prof. Narayan jee jha
2	Dr.S. Shanmugavel	Early Historical Archaeology of Kanchipuram : A Study of Pre – Pallava Cultural Era	Archaeology	2012	Prof. Ramakrishna pispaty
3	Dr.Madhusudan Mishra	Manusyalaya Vastu	Vastu	2013	Prof. Narayan jee jha
4	Dr. R. Siva Subramanian	Applications of Ancient Strategies in Modern Management	Management	2014	Prof. Narayan jee jha

5	Dr.D. Ganesan	Human Resources in Bhagavad Gita	Management	2015	Prof. Narayan jee jha
Sl. No	Name	Topic	Second Discipline	Year	Guide
6	Dr. Pradeep Joshi	Graharksam- Stars and Planets	Astronomy	2015	Prof. Narayan jee jha
7	Dr. Chitta Ranjan Das	Panchakarma in Bhelasamhita and Kasyapasamhita-A Comparative Study	Ayurveda	2015	Prof. Narayan jee jha
8	V. Sujatha	Natyasastra Gati – Theory and practice	Performing Arts	2016	Prof. Dr.G.srinvasu
9	C.V. Seshadri	The Intellectual Beauty of Bhartrhari and Francis Bacon - A Comparative Study	English literature	2016	Prof. Vishnu Potty. V.S
10	C.Sri Kumaran	Philosophical Foundations of Education in Srimatbhagavatam	Sanskrit	2016	Prof. K.V.S.N.Murty

At the time of admission, if the candidate is eligible to do inter-disciplinary research or if the candidate demands for the interdisciplinary nature of research the concerned departments discuss the matter and allotment of the guides is done accordingly. The same procedure is being followed in case with those institutes of national and international level with which collaborations are made.

SCSVMV University has to widen its exposure to collaborate with national and international institutes and institutes that promote research. Sri Jayendra Sarawathi Center for Advanced Research took various initiatives to collaborate with some organizations/industry to promote research. Details are furnished in the activities of the SJCAR along with the Evaluative Reports of the Departments.

Details of collaborative research in the university:

S.No.	Title of The Project And Investigator	Funding Agency Details	Collaboration
1	BHAGAVATAPURANA Prof. S.Ramakrishna Pisipaty	Oxford University	The Hindu Studies, Oxford university & Centre for C.P.Ramaswami Aiyar Institute of Indological Research, Chennai

Appointment of Adjunct Professors for the promotion of research:

University has appointed 3 eminent scholars as adjunct professors in the field of engineering and sciences. The details of the professors are given below.

S.No	Name of the Professor	Area of Specialization
1	Dr. K. Balasubramanian	Ayurvedic and natural product Chemistry
2	Prof. S.V. Raghavan	Computer Networks
3	Prof. Lakshmi Narasimhan	Engineering Mechanics

All the adjunct professors had interaction with the members of faculty and suggested the areas of research to be done and also explained how to get the funds from the funding agencies. Their interaction is very useful and faculty are also coming forward to do research. Some of the projects were undertaken by the members of faculty on suggestions given by the adjunct professors.

Allotment of budget and Heads of expenditure:

SCSVMV University allocated required amount for the promotion of research from the general fund. Financial allocation is being done according to the needs of the departments and utilisation of the budget is done to the maximum extent.

Grant of Sabbatical leaves to the members of faculty for the promotion of research:

SCSVMV University grants sabbatical leave to those members of faculty who gets admission for research in national or international universities.

Sabbatical leave taken by the faculty for pursuit of PDF in abroad:

Taking advantage of this, one professor in the university utilized the Sabbatical leave and did his PDF in South Korea.

Dr. S. Balaji, Professor and Head, Department of Chemistry was awarded the internationally recognized “Brain Pool - Invited Scientist Fellowship” sponsored by the Government of South Korea for his research proposal in the year 2014 for a period of 12 months.

He has successfully completed his one year research tenure at the Department of Chemical Engineering, Sunchon National University under the guidance of Prof. Il-Shik Moon.

He has published two articles in international journals out of his research contribution during the above period.

Sabbatical leave taken by the faculty for pursuit of research in IIT Madras:

Sabbatical leave was granted to Mr. K. Sivakumar and Mr. M. Prasath Pandian, Assistant Professors in the CSE Department to enable them to pursue R&D work under the guidance of Prof. V. Kamakoti, Associate Professor, IIT Madras in the Reconfigurable Intelligent Systems Engineering (RISE) Lab, Department of Computer Science and Engineering, Indian Institute of Technology - Madras, Chennai.

Duration – 6 months – from 2 Jan 2015 to 30 Jun. 2015.

Research Internship was carried out on Hardware Design using Bluespec System Verilog. BSV and other concepts were implemented by the faculty members.

University has a specific mechanism to monitor the output of the scholars for whom sabbatical leave was granted. They will be assigned with the research work related to his/her field and has to undertake some projects and also standard and quality papers are to be published. The progress of the faculty who are on Sabbatical leave, is being monitored through the PBAS-API scores and also through academic audit that takes place every year.

Organization of national and international seminars/conferences in the university:

University encourages the departments to organize national and international conferences/seminars and directs to invite renowned experts in their respective fields and make interactions with both members of faculty as well as the students. Funding is provided by the university, wherever needed.

Almost all the departments organized number of national and internal seminars and conferences. Details of the seminars/conferences organized in the university along with the resource persons for the last four years are furnished herewith.

Total number of national and international seminars /conferences/workshops organized:

S.No	Department	Seminars/workshops etc organized
1	SANSKRIT	20
2	MBA	56
3	MATHEMATICS	23
4	PHYSICS	13
5	CHEMISTRY	6
6	CSA	2
7	PHYSICAL EDUCATION	0

S.No	Department	Seminars/workshops etc organized
8	MECHANICAL	9
9	CSE	34
10	ECE	34
11	EEE	27
12	E&I	8
13	CIVIL	6
14	IT	16
15	EDUCATION	3
16	ENGLISH	2
17	TAMIL	0
18	AYURVEDA	3
		262

Details of the resource persons/ eminent scientists/scholars who attended various workshops and seminars are furnished.

The details of resource persons in various seminars and workshops organized in the university.

VISIT OF NOBLE LAUREATES TO THE UNIVERSITY:

Prof. Ei-ichi Negishi, Nobel Laureate (2010, Chemistry), Purdue University, USA visited the university on the occasion of **International Seminar on Modern Synthetic Chemistry – Approaches & Achievements** and delivered the lecture.

2012

S.No.	Occasion of the visit	Details of the visitor
1.	International Workshop on Advanced topics in Chemistry and Physics (IWATCP-2012)	FOREIGN VISITORS
		Prof. Dr. V.V. Kokovkin, Novosibirsk State University, Russia
		Prof. Dr. Elisaveta Lider, Novosibirsk State University, Russia
		Prof. Dr. Ludmila Lavrenova, Novosibirsk State University, Russia
		Prof. Dr. Igor Mironov, Novosibirsk State University, Russia
		Prof. Dr. Wiwat Wongkokua, Kasetsart University, Thailand
		Prof. Dr. Dharani Sundaram, Federal University of Mato Grosso, Cuiaba, Brazil
		INDIAN VISITORS
		Dr. P. Palanichamy, Scientist, NDE Division, IGCAR, Kalpakkam, India.
		Dr. V. Meenakshisundaram, IGCAR, Kalpakkam, India.
		Prof. C.V. Venkata Krishnan, SIES College of Arts & Science, Mumbai

S.No.	Occasion of the visit	Details of the visitor
2.	National Science Day -12	Dr. Prabhat Kumar, Project Director, Bharatiya Nabhikiya Vidyut Nigam Limited(BHAVINI), Kalpakkam
3.	National Workshop on Modern Physical & Chemical Instrumentation Techniques (PCINTECH'2012)	Prof. Dr. A. Varadarajulu, CSIR Emeritus Scientist, Dept. of Polymer Science & Technology, Sri Krishnadevaraya University, Anantapur (A.P)
		Shri G. Padmanaban, General Manager, Business Unit, Analyzing & Testing, NETZSCH Technologies India Pvt. Ltd, Chennai
		Prof.K.C. Srinivas, Director (Advanced Research Centre)
		Prof. Dr. S. Gunasekaran, President, Indian Spectrophysics Association , Head, PG Dept. of Physics, Pachiyappa's College for Men, Chennai
		Dr. K.Sivakumar, Sr.Asst. Professor of Chemistry, SCSVMV
		Dr. V.Mani, Scientist-E (Additional Director Grade), Head, Ultra High Pure Nano Electronic Materials & Systems Development Division, Centre for Materials for Electronics Technology (C-MET), Hyderabad

2013

S.No.	Occasion of the visit	Details of the visitor
1.	National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013)	Prof. Dr. S. Gunasekaran, President, Indian Spectrophysics Association , Head, PG Dept. of Physics, Pachiyappa's College for Men, Chennai
2.	National Science Day -13	Dr. S. Natarajan, Former Professor of Physics & Dean, Anna University, Chennai
		Prof. Dr. A.L. Roy Vellaisamy, Associate Professor, Dept. of Physics & Material Science, City University of Hong Kong.

2014

S.No.	Occasion of the visit	Details of the visitor
1.	National Workshop on Basics of MATLAB	Dr. K. Srinivasa Rao, Associate Professor of Mathematics, SCSVMV University
2.	Third National Workshop on Instrumentation Techniques in Physics [PINTECH' 14]	Dr. Srinivas Kota, Chief Scientist & Scientist in-charge, Central Scientific Instruments Organization, CSIR Madras complex, Chennai
		Prof. Dr.S.Gunasekaran, Dean (R&D), St.Peter's University, Chennai

S.No.	Occasion of the visit	Details of the visitor
3.	Special seminar on “Crystallography and its Applications”	Prof. Dr. M.N.Ponnusamy CSIR Emeritus Scientist, Centre of Advanced Study in Crystallography and Biophysics, University of Madras, Chennai
4.	INACFAP-2014	Prof. Veeraragavan Ramachandran of Purdue University, USA
		Prof. T.S. Natarajan, IIT Chennai, Dr. C.V. Natarajan, Director, TESSOL, Bangalore,
		Prof. Aithal and Thukkaram from Manipal Institute of Technology, Manipal
		Dr. Srinivasan, Scientist, CECRI, Karaikudi,
		Dr. Pathinettam Padiyan, Professor of Physics, Manonmaniam Sundaranar University, Tirunelveli,
		Dr. B.V.R.Tata, Scientific Officer, IGCAR, Kalpakkam
		Dr. S. Gunasekaran, Research Dean, St.Peter’s University, Chennai

2015

S.No.	Occasion of the visit	Details of the visitor
1.	Fourth National Workshop on Instrumentation Techniques in Physics (PINTECH’ 15)	Dr.T.Gnanasekaran, Raja Ramanah Fellow, Chief Scientist and Associate director (Retd.), Indira Gandhi Centre for Atomic Research, Kalpakkam
		Dr.Sheela Berckmans. Chief Scientist and Head, Electrolysis and Electrocatalysis division, CSIR - Central Electrochemical Research Institute, Karaikudi.
2.	Guest Lecture on “Applications of Physics in daily life”	Prof.Dr.S.Gunasekaran, Dean (R & D), St. Peter's University, Chennai
		Prof. Dr.S. Jayakumar, Associate Professor of Physics, Ramakrishna Mission Vivekananda College, Mylapore, Chennai
3.	National Workshop on Basics of MATLAB	Dr. K. Srinivasa Rao, Associate Professor of Mathematics, SCSVMV University

2016

S.No.	Occasion of the visit	Details of the visitor
1.	National Science Day – 2016	Prof. Dr. M.N. Ponnuswamy, Emeritus Professor, Department of Crystallography and Biophysics, University of Madras
2.	International Seminar on Modern Synthetic Chemistry – Approaches & Achievements	Prof. Ei-ichi Negishi, Nobel Laureate (2010, Chemistry), Purdue University, USA

S.No.	Occasion of the visit	Details of the visitor
3.	NATIONAL SEMINAR ON RECENT ADVANCES IN PHYSICS (NSRAP – 2016)	Prof. A. Anandavadivel, Vice President of IAPT
		Prof. Dr.S.Narayana Kalkura, Director, Crystal Growth centre, Anna University, Chennai
		Prof. Dr.S.Uthanna, Professor of Physics, Sri Venkateswara University
		Prof.C.V.Venkatakrisnan, (formerly with SIES College, Mumbai)

SANSKRIT**List of senior Visiting Fellows, adjunct faculty, emeritus professors****2015-2016**

S.No.	Occasion of the Visit	Details of the Visitor
1	Special lecture	Prof. Chirapat Prabandh Vidya, Retd, Dept of Sanskrit. Silpakorn University, Coordinator, World Sanskrit conference. Thailand
2	Special Lecture	Prof. Satyavarta Sastry

MBA**List of senior Visiting Fellows, adjunct faculty, emeritus professors****2012-2013**

S.No.	Occasion of the Visit	Details of the Visitor
1	One day special lecture on “Application of Management Principles in Military Operations”	Dr.B.N.Ramesh, Inspector General of Police, Operations, CRPF, Kashmir on 5th February ’2013
2	One day work shop on “5S”	Sri.T.N.Venkatesh during the month of 24 th January’2013
3	A Special lecture on the “Importance of Investment Banking Activities”	Ms. K.Sangamitra, VP Morgan Stanley, London in 2012
4	One day lecture on “Cross cultural communication, values and its implication on marketing and consumer behavior”	Prof.V.Sivakumar, Howard Community College and University, Columbia in 2012
5	A special lecture on “The importance aspects marketing and sales”	Sri.S.Arunachalam, Head, Accel Frontline Ltd, in 2012
6	One day seminar by about “Industrial Marketing”	Mr.Rajagopalan, Divisional Head, Marketing, Sundaran Fasteners Division on 25 th August, 2012
7	One day Guest Lecture “Application of Data Communication and Networks”	Mr.C.V.Venkateswaran, Deputy Manager, SME Business, Vodafone on 18 th August, 2012

S.No.	Occasion of the Visit	Details of the Visitor
8	A Special lecture about “Importance of Tourism Industry”	Dr. Venkat Rao, Head, Department of Tourism, Pondicherry Central University on 17 th August, 2012
9	A Special lecture “Employer Branding”	Mr. Ravi Kiran, Asst. Director, FICCI on 17 th August, 2012
10	One day lecture “Quality and Innovation”	Mr. Ramanan, Founder, RAISE on 16 th August, 2012
11	One day lecture on “Brand Building Exercises in today’s competitive Market”	Mr. Vijay Baskar, Managing Director, Eco Care on 25 th July, 2012

2013-2014

S.No.	Occasion of the Visit	Details of the Visitor
1	One day special lecture on “Compensation Management, Occupational hazards, safety and health, trend of recruitment in software industries, role of potential appraisal in employees’ performance, banking and financial regulation in Emerging Markets, Managing work force diversity in millennium industry”	KCIG group on 8 th February, 2014
2	One day special lecture on “Branding of Services, Current Account Deficit, Marketing in Rural India, Companies Act”	KCIG group on 01 st February, 2014.
3	One day special lecture on “Aptitude test –General Awareness, Logical reasoning, Maths and English, communication and interview readiness”	Sri S. Ram and Smt. Nirmala Mahadevan on 04 th January, 2014
4	One day lecture on “Interview skills, asset liability management and body language”	Smt. Nirmala Mahadevan and Sri S. Chandrasekar on 28 th December 2013.
5	One day lecture on “Basel norms, advertising trends, promotional mix in modern marketing, how to read balance sheet”	Sri V. Ramani and Sri S. Ram on 21 st December 2013
6	One day lecture on “Credit delivery systems, management of sticky assets in banks, trends in payment and settlement systems, micro credit and activity based costing and VAT framework”	Sri S. Chandrasekar and Sri J. Raghunathan on 14 th December 2013
7	One day special lecture on “change Management”	Sri Aravind Subramanian, (HR) GE infrastructure Bangalore on 27 th July, 2013

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	Three Days workshop on “Cross cultural communication and its influences in the avenues of Marketing and Human Resource”	Retired Prof. Dr.V.Sivakumar, Adjunct.prof. Univ. of Maryland System of colleges and Universities, Washington on 15 th April 2015 to 17 th April 2015
2	One day workshop on “5S & LEAN” for the students of Management Studies	Mr.Venkatesan Techno Management consultant, Hyderabad on 27 th January 2015
3	One day workshop for MBA students on the topic of “Corporate expectations from management students”	KCIG group, Chennai on 16 th September 2014

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	One day International workshop on "Doing Business in US crossing the cultural divide"	Dr. Rajagopal Sashtri , Director of International Education, International Program Development and the Nine University and College International Studies Consortium of Georgia at Middle Georgia State and Southern Polytechnic State universities on 24th May,2016
2	Two days workshop on “Programming your Mind for Success” to the under graduate students	Dr. V.Krishna Moorthy, Assistant professor, Kongu Engineering college, Erode in the month of April 2016
3	One day Special lecture on "what employers are seeking in Business graduates "	Retired Prof. Dr.V.Sivakumar, Adjunct.proF., Univ. of Maryland System of colleges and Universities, Washington, DC, on 15th February,2016
4	One day lecture on “Investment avenues and fundamental analysis of choosing investment portfolios”	Sri.Sriram and Ms. Sheela GEOTIT BNP Paribas, Chennai. on 11 th September, 2015.
5	One day workshop on “Imperativeness of Learning Team Management and hands on exercises on team building”	Prof. Dr.K.S.Chandrasekar, professor and Director of Management studies, Univeristy of Kerala and Dr. Manoj Krishnan, Associate professor, TKM institute of Management, Kollam on 8 th September 2015
6	One day workshop on “Latest Trends in the field of Management Studies”	Dr. Chandrasekar, Director and consultant, LIBA and Dr. Balasubramanian, Director IFMR, Chennai On 27 th August 2015
7	One day special lecture on “Role of Creativity at Work Places”	Dr.G.Rajeshkumar, Assistant Professor, Department of Business Administration, Nandanam Government Arts College, Chennai on 24 th August 2015

CHEMISTRY**List of senior Visiting Fellows, adjunct faculty, emeritus professors****2013-2014**

S.No.	Occasion of the Visit	Details of the Visitor
1	Adjunct faculty	Dr. Balasubramaniam (13-02-2014—12-08-2014)

CSA**List of senior Visiting Fellows, adjunct faculty, emeritus professors****2013-2014**

S.No.	Occasion of the Visit	Details of the Visitor
1	Research Colloquium	Expert Dr.T.G.Sambanthan Head, Computer Center, National Institute of Technical Teachers, Training and Research, Taramani, Chennai, on 22 nd March'2013

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	Guest Lecture	Expert Prof.Dr.S.Sarangapani, Libra College of Technology, Oman delivered a special lecture under the topic of “Creativity at work” On 21 st Aug 2014,

MECHANICAL**List of senior Visiting Fellows, adjunct faculty, emeritus professors****2014-2015**

S.No.	Occasion of the Visit	Details of the Visitor
1	ICMME 2015	The Keynote speaker (Eminent Professor) Dr. Sridhar Idapalapati, Associate Professor at Nanyang Technological University, Singapore.

CSE**List of senior Visiting Fellows, adjunct faculty, emeritus professors****2013-2014**

S.No	Occasion of the Visit	Details of the Visitor
1	Interaction with Students	Mr.Kumaran Mani, CEO and Founder of Tenth Planet Technolgies
2	Chief guest for Conference	Mr.T.Srinivasan, Technical Support Manager, Accel Frontline Ltd.
3	Interaction with students for Mobile app development	1.Mr.Ranbijay Kumar, Blackberry Developer Evangelist R.Prakash Sainani, BlackBerry Developer Evangelist

S.No	Occasion of the Visit	Details of the Visitor
4	Resource person for IBM Rational Rose Workshop	1.Mr. Ragavan, 2. Mr.Jagadesh, MicroGenesis Tech Software System

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	Interaction with Students	Mr. Murali Kakani,CSC, Ltd. Deepak,INS Rajali
2	Visited the various labs and infrastructural facilities of the department and interacted with faculty.	Dr. K.R. Murali Mohan, Scientist-G/Adviser, DST, Ministry of S&T, Govt. of India,
3	Interaction with Faculty	Prof. S V Raghavan , Scientific Secretary in the Office of the Principal Scientific Advisor to Government of India
4	Discussion about Latest Trends in Big Data Analytics	Mr.Raj Manickam, Co-Founder from Finix,

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	Engineers Day	Mr.M.J.Shankarraman, IIT- Madras
2	Faculty and Student interaction session	Dr.S.V.Raghavan, Professor, IIT-Madras Dr.Apte, BARC - Baba Atomic Research Center
3	Guest Lecture on Smart Technologies	Krithi Ramamritham, IIT Bombay
4	Inauguration Robotics Lab Workshop	Mr. K. Thanga Jawahar, Head-Emerging Business (IoT & Industry) & Technology Mr. M.P. Lakshman Prakash, Assistant General Manager & HR Head, TCS
5	ios App Development Programme	Mr.Raja Subramanian, CTO - Virtusa, Mr.Santhana Krishnan – Thought works
6	TOP 20 Programming Skills and Agile Software Development	Mr.Arun Sundaresan, Mr. Govind Sundararajan

ECE**List of senior Visiting Fellows, adjunct faculty, emeritus professors
2014-2015**

S.No.	Occasion of the Visit	Details of the Visitor
1	Engineer's Day	Mr.M.Munuswamy, retired Deputy General Manager, Chennai Telephones
2	Inaugural function of guidance and counselling cell for girl students	Dr.Nappinnai, Medical Practitioner and Psychiatrist, Assistant Professor, Meenakshi Medical College and Research Institute, Kanchi
3	National Conference On Recent Advancements In VLSI, Signal Processing and Communication	Shri. M S.PANNIRSELVAM, Dr. P.SIVAKUMAR the Director of Combat Vehicles Research and Development Establishment (CVRDE), Defence Research and Development Organisation (DRDO),
4	Inaugural function of guidance and counseling cell for boy students	Dr.V.Meikandan, Assistant Professor, Meenakshi Medical College and Research Institute, Kanchipuram.

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	Guest Lecture on Eye Disorder	Dr.V.M.Sankaran, Agarwal Eye Hospital
2	Guest Lecture on Neural Networks & its Applications	Dr.M.Uma Devi, Professor/ECE, Priyadharshini Engineering College
3	Guest Lecture on Medical Image Processing	Dr.T.R.Ganesh babu, Shri Andal Alagar College of Engineering,

CIVIL**List of senior Visiting Fellows, adjunct faculty, emeritus professors****2012-2013**

S.No.	Occasion of the Visit	Details of the Visitor
1	National workshop	Prof.Dr.H.G.Sreenath, Technical Director of Chennai civil tech research foundation, Chennai.
2	National workshop	Dr.G.Apparao, Associate Professor, Department of civil engineering IITM, Chennai.
3	National workshop	Dr.K.Balasubramaniam, Managing Director, Hi tech concrete solutions, Chennai.
4	National workshop	Mr.J.Anbu, Vice president of DLF Housing Pvt. Ltd.
5	National workshop	Mr.Staladipti saha, Head, EDRC L&T, Chennai.

S.No.	Occasion of the Visit	Details of the Visitor
6	National workshop	Prof.N.P.Rajamane, H.O.D center for advanced concrete research, S.R.M University, Chennai,.
7	National workshop	Mr.P.G.Suresh Kumar, Chief personal officer IDPL, L&T, Chennai.
8	National workshop	Prof.Dr.S.Sivamoorthy Reddy
9	Seminar	Dr.V.Hari Prasad, B.Tech(civil engg.), M.Tech(Hydraulics) and Ph.D(Water resource engg.)- ISRO, Dehradun

2013-2014

S.No.	Occasion of the Visit	Details of the Visitor
1	National workshop	G.Parmasivam, M.D, Expert Technologies and Mr. Jaishankar ,M.D ,Indus Instruements Ltd;

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	Guest Lecture	Dr.S.P.Shah,illinois university USA.
2	National workshop	Dr.Vasanthi padmanabhan, Professor & HOD, Ciivl Engineering, BSAU.
3	National workshop	Dr.Kanchanaban, Ramanujar College of Engineering
4	National workshop	Dr. M.Sivanandam HOD/ECE/SCSVMV University

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	Seminar	Mr.S.Rajendiran DYSAE Rtd, Archeological Survey of India (ASI).
2	Seminar	Mr. M.Kumar, Chief Engineer, Police Housing Corporation.
3	National workshop	Dr. Santhakumar, Professor Anna University.
4	National workshop	Dr.Thandavamoorthy, SERC Chennai.

EDUCATION**List of Senior Visiting Fellows, adjunct faculty, emeritus professors****2012-2013**

S.No.	Occasion of the Visit	Details of the Visitor
1	Valedictory function for B.Ed. programme	Prof. Dr. Padmavathi, Head, Department of History, Arignar Anna Govt.Arts College, Walajabad.
2	Guest Lecture	Prof.Dr.S.Vajravelu, Principal, Lakshmi Ammal College of Education, Chengalpattu.
3	Teachers Day Celebration	Mr. T.Seetha Lakshmi, District Educational officer, Kanchipuram.
4	Inauguration of English Literacy Club	Retd.Prof. R.Venakatramanan, Head, Department of English, Annamalai University.
5	Inauguration of Tamil Literacy Club	Prof. R. Gnanathai, Head, Department of Tamil, Pachaiyappa's College for Women Kanchipuram.
6	Alumni Meet	Prof.Dr.S.Ramachandran, Director, Management Studies, Sri Sankara College of Arts & Science, Kanchipuram.
7	Visit to the University	Prof. Punkaj.T.Chande, the President of AIU, the Vice-Chancellor of Kavikulaguru Kalidas Sanskrit Vishwavidyalaya University, Ramtek.
8	Visit to the University	Prof. R.Krishna Kumar, Secretary-General, AIU, and the Vice-Chancellor of Yashwanta Rao Chavan Maharashtra Open University.
9	Visit to the University	Mr.Pradeep Kumar, Section officer, AIU.

2013-2014

S.No.	Occasion of the Visit	Details of the Visitor
1	Inauguration of B.Ed., Programme	Prof. Md. Akbar, Principal, Hindu American College Cheyyar.
2	Inauguration of B.Ed., Programme	Prof. Dr. Venkatesan, Principal of Sri Sankara Arts and Science college
3	Member of Moderation Board	Dr.Shanti Promod, Principal, Indira College of Education, Pandur. Ph. 7200817461. E-mail:prashanth_0411@yahoo.co.in
4	Member of BOS	Dr. Malathi, NKT College of Education, Chennai
5	Member of Moderation Board	Dr. Aruna, Principal, GRT College of Education, No 5, GRT Mahalakshmi Nagar , Chennai-Tirupathi Highway, Tiruttani – 631209 Ph: 9789991114 E-mail: arunaphd@gmail.com
6	Member of BOS	Dr. Venkateswaralu, Principal, GRD College of Education, Pudur village, Kunnavadur post, Thiruvallur TK. 603104.

S.No.	Occasion of the Visit	Details of the Visitor
7	Fifth Alumni Meet	Prof. Dr. Prakash, Vice Principal, Kanchi Sri Krishna college of Arts and Science, Kilambi.
8	Guest Lecture on English Language Development	Dr. R. Chandrasekhar, Assistant Professor, Dept of Education, Rastriya Sanskrit Vidya Peetam, Tirupathi.
9	Inauguration of English Literary Association	Dr. Mrs. Shanthi, Head, Department of English, Sankara Arts and Science College, Enathur
10	Resource person for Workshop on HIV AIDS Awareness Programme	Smt. R.Thangam, Assistant professor, Pachaiyappa's Women's College, Kanchipuram.
11	Celebration of National Education Day	Dr.D.RajaGanesan, Former Professor & Head Dept. of Education, University of Madras, Chennai.
12	Inauguration of Tamil Literary Association	Prof.Dr.Dr. Neela Madavan, Head Department of Tamil Sri Sankar Arts and Science College.
13	Teachers Day Celebrations	Smt. Sathiyabama, Principal, S.S.K.V. Hr.Sec.School, Kanchipuram.

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	National Seminar	Prof. Dr. A N Rai, Director NAAC, Bangalore
2	Member of BOS	Dr. Malathi, NKT College of Education, Chennai.
3	Member of BOS	Dr. Venkateswaralu, Principal, GRD College of Education, Pudur village, Kunnavadur post, Thiruvallur TK. 603104.
4	Member of BOS	Dr. Balabaskar, National Institute for Empowerment of Persons with Multiple disabilities, Muttukadu, Chennai.
5	External Examiner	Prof. Santhanakrishnan, Principal, Rajalakshmi College of Education, Rajalakshmi Nagar, Thandalam, Kanchipuram.
6	External Examiner	Dr. Siva Shakthi, Principal, Om Shanthi College of Education, Nemili, Sriperumbudur.
7	Guest Lecture on Sanskrit Methodology	Dr. R. Chandrasekhar, Assistant Professor, Dept of Education, Rastriya Sanskrit Vidya Peetam, Tirupathi.
8	Member of Moderation Board	Dr. Baskaran, Principal, Krishna College of Education, Padappai.
9	Member of Moderation Board	Dr. Neemavathi, Principal, Our Lady College of Education, Chennai.
10	Inauguration of Tamil Literary Association	Prof. Dr. K Venkatesan, Principal, Sri Krishna College of Arts and Science, Kilambi.
11	Rashtra Ekta Diwas	Prof. Dr. R Subbalakshmi, Principal Pachiyappa College for women.
12	HIV AIDS awareness programme	Prof. Dr. Thangam, Assistant Professor, Pachiyappa's College for Women, Kanchipuram.

S.No.	Occasion of the Visit	Details of the Visitor
13	Workshop on Action Research	Prof. Natarajan, Retd. Lecturer, DIET Kaliyampoondi, Kanchipuram.
14	Workshop on Thyroid Awareness	Dr. Sankareswari, MBBS, Consultant SCSVMV University.
15	Workshop on Thyroid Awareness	Dr. Bharath Narendra MD Ayurveda College, Nazaratpattai.

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	Visit to the Department	Prof. Dr. G Lachanna, Chairman BOS, PG Courses, Andhra University, Vishakhapatnam.
2	BOS Meeting	Prof. Dr. Srinivasa Kumar, HOD, Dept. of Education, Dravidian University, Kuppam.
3	Ph.D. Viva-voce	Prof. Dr. Rangarajan, HOD, Dept. of Education, MGR University.
4	Ph.D. Viva-voce	Prof. Dr. P Sekar, Principal, Acharaya College of Education, Pondicherry.
5	Guest Lecture on Sanskrit Methodology I & II	Dr. R. Chandrasekhar, Assistant Professor, Dept of Education, Rastriya Sanskrit Vidya Peetam, Tirupathi.
6	Guest Lecture on Personality Development	Prof. Santhanakrishnan, Principal, Rajalakshmi College of Education, Rajalakshmi Nagar, Thandalam, Kanchipuram.
7	HIV AIDS awareness programme	Prof. Dr. Thangam, Assistant Professor, Pachiyappa's College for Women.
8	Yoga Training Program	Mr. T B Balasubramanian, Former Executive Manager, TATA Steel Enterprises
9	Yoga Training Program	Mr. Karthick, Programming Consultant for IT
10	Workshop on HIV –AIDS Awareness	Dr. Gomathi, Head, Department of Economics, Pachiyappa's College of Arts and Science for Women, Kanchipuram.
11	National Youth Day	Swami Sudhabananda, Head, Ramakrishna Matt, Kanchipuram.
12	Inauguration of Tamil Literary Association	Dr. Najema, Assistant Professor, Department of Tamil, Pachiyappa's College of Arts and Science for Women.
13	Moderation Board Meet	Dr. Venkateswaralu, Principal, GRD College of Education, Pudur village, Kunnavadur post, Thiruvallur TK. 603104.

3.2 RESOURCE MOBILIZATION FOR RESEARCH:

SCSVMV University is a complete self-financing university. We encourage our faculty to write project proposals to funding agencies to mobilize funds. Our university provides all necessary infrastructures with flexible administrative support by extending academic backup. Faculty are free to use the existing infrastructural facilities and if necessary, university

purchases the necessary equipments for the departments. We have purchased a good number of equipments in both physics and chemistry departments as per the request made by the concerned members of faculty who are engrossed in research work which are shared by other departments for inter-disciplinary research.

Strategies to mobilize the funds for research:

- We have been organizing alumni meets every year and motivating the alumni to contribute for the development of the university and particularly the departments from which they were graduated.
- The management is approaching corporate to collaborate for various research projects and also seeking funds from them as corporate social responsibility.
- In our SJ Centre for Advanced Research we designed some instruments (details are furnished in the report of the SJCAR) and negotiations are in pipeline which may fetch good amount of funds which can be utilized for the promotion of research in the university.

Allotment of budget for students' research projects:

The university encourages student's projects by way of extending financial support. Students were supported with seed money for their innovative projects. Provisions were made in the general budget for providing financial support. Our university developed 'Tech Park' where innovative projects of the students are on display. On recommendations of the concerned supervisor part financial support is being extended by the university to the students. So far university has funded 19 projects worth of Rs. 9,50,000.

The details of number of students and percentage of students who have done in-house projects department-wise:

Sanskrit

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	699	75 %	--	--
2013-14	721	77 %	--	--
2014-15	739	82 %	--	--
2015-16	708	85 %	--	--

Management

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	37	100	37	100
2013-14	28	100	28	100
2014-15	27	100	27	100
2015-16	30	100	30	100

Mathematics

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other universities/Industry	
	No.	%	No.	%
2012-13	---	---	---	---
2013-14	---	---	---	---
2014-15	4	100%	---	---
2015-16	---	---	---	---

Physics

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	28 (M.Phil)	100%	NIL	---
2013-14	28+2 (M.Phil+M.Sc)	100%	NIL	---
2014-15	41+3 (M.Phil+M.Sc)	100%	NIL	---
2015-16	36+6 (M.Phil+M.Sc)	100%	NIL	---

Chemistry

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	Nil	Nil	Nil	Nil
2013-14	11	100	Nil	Nil
2014-15	05	100	Nil	Nil
2015-16	04	100	Nil	Nil

CSA

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	3	23%	10	77%
2013-14	4	25%	12	75%
2014-15	6	30%	14	70%
2015-16	6	27%	16	73%

MECHANICAL

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	20	100	-	-
2013-14	30	100	-	-
2014-15	25	100	-	-
2015-16	30	100	-	-

CSE

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	58	98%	---	
2013-14	60	100%		
2014-15	63	100%		
2015-16	58	99%		

ECE

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2015-16	14	7%	198	93%

EEE

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	113	91.13	11	8.87
2013-14	113	100	3	0.02
2014-15	118	100	0	0
2015-16	103	96.27	4	3.73

E&I

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	14	54	12	46
2013-14	13	34	25	66
2014-15	17	73	6	27
2015-16	6	60	4	40

CIVIL

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	42	92	4	8
2013-14	52	93	4	7
2014-15	36	100	---	---
2015-16	55	95	3	5

IT

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	40	100	NIL	NIL
2013-14	18	100	NIL	NIL
2014-15	23	100	NIL	NIL
2015-16	18	100	NIL	NIL

Patents registered:

Our university has registered for 2 patents for our innovations. We are awaiting reply from the concerned authorities. The details of the patents applied are given below.

S.No.	Patent applied	Status
1	Improvement of hydride nano composite for manufacturing engineering industry	Awaiting reply
2	Development of nano composite for automobile industries	Awaiting reply

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Gulberg, Chennai-600032
Tel No. (044) 22507065/22507066 Fax No. 044-22507065
E-mail: CPA@ipr.gov.in
Web Site: www.iprils.gov.in



CHALLAN : TR-8
DOCKET NO :34732

Date/Time : 02/12/2014

To,
DR. T. RAJMOHAN

Agent Number:

ASSOCIATE PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING, SRI CHANDRASEKHARENDRA
SARASWATHI VISWA MAHA VIDYALAYA, ACCREDITED WITH B-GRADE BY NAAC, ENATHUR,
KANCHIPURAM-631561

Sr. No.	CRP No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	2200	ORDINARY APPLICATION	00430102014	IMPROVEMENT OF HYBRID NANO COMPOSITE FOR MANUFACTURING ENGINEERING INDUSTRY	1760
2		E-253250214-C&E	00430102014	Form 2	0
Total :					1760

Received a sum of Rs. 1760 (Rupees One Thousand Seven Hundred & Sixty only) through

Payment Mode	Bank Name	Cheque/ Draft Number	Cheque/Draft Date	Amount in Rs
Cash				1760

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Gulberg, Chennai-600032
Tel No. (044) 22507065/22507066 Fax No. 044-22507065
E-mail: CPA@ipr.gov.in
Web Site: www.iprils.gov.in



CHALLAN : TR-8
DOCKET NO :34734

Date/Time : 02/12/2014

To,
DR. T. RAJMOHAN

Agent Number:

ASSOCIATE PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING, SRI CHANDRASEKHARENDRA
SARASWATHI VISWA MAHA VIDYALAYA, ACCREDITED WITH B-GRADE BY NAAC, ENATHUR,
KANCHIPURAM-631561

Sr. No.	CRP No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	2205	ORDINARY APPLICATION	00430102014	DEVELOPMENT OF NANO COMPOSITE FOR AUTOMOBILE INDUSTRIES	1760
2		E-2532502014-C&E	00430102014	Form 2	0
Total :					1760

Received a sum of Rs. 1760 (Rupees One Thousand Seven Hundred & Sixty only) through

Payment Mode	Bank Name	Cheque/ Draft Number	Cheque/ Draft Date	Amount in Rs
Cash				1760

Note: This is electronically generated receipt hence no signature required.

It is happy to state that we were able to undertake both minor and major projects with the funds of both university and external agencies. So far we have completed **19** projects. The details of on-going projects are furnished below.

Projects completed in the last four years by the departments:

S.No.	Name of the Department	Total projects completed
1	SANSKRIT	3
2	MANAGEMENT	3
3	PHYSICS	2
4	CHEMISTRY	2
5	CSE	1
6	IT	1
7	AYRVEDA	7
	TOTAL PROJECTS COMPLETED	19

Ongoing research projects of the university:

Sanskrit

S.No.	Title of The Project And Investigator	Funding Agency Details	Grants Sanctioned	Total Grants Received as on 30 th June 2016
1	Manuscripts Survey Prof. G. Srinivasu	National Mission for Manuscripts	--	20 lakhs
2	Documentation and study of Archaeo-metallurgical & Ethno-metallurgical evidences in western part of Tamil Nadu with special reference to Iron Prof. S.Ramakrishna Pisipaty	Indian National Science Academy (INSA)	--	Released 2 lakhs
3	BHAGAVATAPURANA Prof. S.Ramakrishna Pisipaty	Oxford University	--	--
4	Dr. G.Sankaranarayanan	Translation of Deivathin Kural	Regional	SCSVMV University

Physics

S.No.	Title of The Project And Investigator	Funding Agency Details	Grants Sanctioned	Total Grants Received as on 30 th June 2016
1	A Study on the analysis of Compatibility nature of Blends of PPG / PS using Viscosity, Ultrasonic, Refractive Index, DSC and Microscopic – Dr.K.Venkatraman	SCSVMV University fund	Rs. 50,000.00	Rs. 50,000.00
2	Nano Phosphors for solar energy conversion - Dr.Aarti S. Iyer (Muley) & Prof.C.V.Venkatakrishnan	UGC Fund	Rs. 1,75,000.00	Rs. 1,75,000.00

CHEMISTRY**National collaboration**

Name of the Staff	Name of the collaborators	Title of the Project	Name of the Supporting Agency	Period	Total grants received
Dr. K.Sivakumar	1. Dr. A. Bharathi, Emeritus Scientist UGC-DAE-CSR Kalpakkam 2. Dr. Sujoy Chakravarthy, Scientist – E, UGC-DAE-CSR Kalpakkam	Synthesis and characterization of cyclodextrin inclusion complexes and its application as chemosensors for the selective detection of heavy metals	UGC-DAE-CSR	2016-2019	14,00,000.00

MECHANICAL

Sl.No.	Title of The Project And Investigator	Funding Agency Details	Grants Sanctioned	Total Grants Received as on 30 th June 2016
1	Studies on Machining characteristics of AISI 316L stainless steel under Nano cutting Environment Mr. S. D. Satheesh Kumar	SCSVMV	50, 000	25,000
2	Synthesis and Characterization of Magnesium Metal Matrix Hybrid Nano Composites Mr. S. Vijaya Bhaskar	SCSVMV	50, 000	25, 000
3	Synthesis and Characterization of Nano filled Fiber Hybrid Composites Mr. K. Mohan	SCSVMV	50, 000	25, 000

Departments recognized for their research activities:

In our university, Department of Chemistry, Department of Physics and Department of Computer Sciences are recognized as departments active in research.

3.3 RESEARCH FACILITIES:

Our university is committed for providing necessary infrastructure in term of space, equipment and other facilities where proposals for research come from various departments. Faculty of Science was provided with the entire infrastructure they wanted. Two centres for research were established under the supervision of Directors in the university viz., Sri Jayendra Saraswathi Centre for Advanced Research and Sri Jayendra Saraswathi Centre for Advanced Computing. Our university is eager to undertake collaborative research projects for which strategies are being developed. There is one on-going collaborative project with Oxford University of which details furnished in the earlier pages.

Infrastructure requirements for promotion of research in emerging disciplines:

SCSVMV University has established two centres viz., Sri Jayendra Saraswathi Centre for Advanced Research and Sri Jayendra Saraswathi Centre for Advanced Computing soon after the NAAC accreditation to promote research in the University. All necessary computers were purchased. All the equipment demanded by the Departments was procured and are being used by both faculty as well as research scholars. The details of the equipment purchased were given in detail in the Category-IV. The infrastructure facilities available in various departments of the University are open to the scholars of our university as well as the scholar of other colleges/universities to make use of. Many scholars from the neighbouring colleges are making use of our research facilities.

Provision of research facilities to the scholars in the university:

There is a provision for residential accommodation for the scholars, research associates, post-doctoral fellows, and summer fellows of various academies and visiting scientists. The whole campus is Wi-Fi enabled. Boarding facilities are also available for all the scholars who pursue research in the university.

Establishment of specialized research centres in the university to address special challenges:

SCSVMV University established a specialized research centre by name Sri Jayendra Saraswathi Centre for Advanced Research and SJCAC. The details of the centre were given along with the Evaluative Reports of the Departments and Centres functioning in the university.

3.4 RESEARCH PUBLICATIONS AND AWARDS:

University expects from the teachers who are actively engaged in research activities in the form of publications and recognition both at national and international level. The output of the research should be used in the class room to motivate and encourage the students to gravitate towards research while studying their degree programmes in the university. The results and findings are being published through both print and electronic media to enhance the quality of teaching and learning in the university. It is obvious that the quality of research outcome is beneficial for the discipline, society, industry, and the nations.

In order to promote research fervour, our university took the initiative of publishing research journals in the university. At present **THREE** research journals are published by the university including one e-journal. The details of the journals are furnished below.

- 1) Name of the Journal: **VIJNANA JHARI (ISSN: 2231-5195)**

Editorial Board:

S.No	Name of the member	Designation
1	Prof. Narayan Jee Jha	Professor, Department of Sanskrit and Indian Culture.
2	Prof. N.Veezhinathan	Former Head, Department of Sanskrit, University of Madras.
3	Prof. G.S.R. Krishnamurthy	Registrar, Sri Venkateswara Veda Univeristy, Tirupathi.
4	Prof. G.Srinivasu	Registrar, SCSVMV University, Kanchipuram.

Review Committee Members:

S.No	Name of the member	Designation
1	Prof. Vishnu Potty.V.S.	Vice-Chancellor, SCSVMV.
2	Prof. S.Padmanabhan	Head, Department of Sanskrit, University of Madras.

- 2) Name of the Journal: **JAGRUTI - e Journal (ISSN: 2321 3507)**

Impact Factor: 1.0271 for the year 2015

Editor: Prof. S.Rama Krishna Pisipaty

Advisory Members:

S.No	Name of the member	Designation	Position
1	Dr.R.Nagaswamy	Former Director, Archaeological Survey of India, Tamilnadu Region, Chennai.	Advisor
2	Prof. Vidula Jayaswal	Department of Ancient Indian History, Culture & Archaeology (Retired) Banaras Hindu University,	Advisor

Editorial Board:

S.No	Name of the member	Designation	Position
1	Dr. Phil. Falk Reitz	Universitaet Bonn Institut für Orient- und Asienwissenschaften Abteilung fuer Asiatische und Islamische Kunstgeschichte Adenauerallee 10, D-53113 Bonn, Germany.	Member
2	Dr. Vladimir I. Lonesov	Chair, Samara Society for Cultural Studies PO Box 3004, RU - 443099, Samara, Russia	Member
3	Dr. Shahnaj Husne Jahan	Professor University of Liberal Arts Bangladesh (ULAB)	Member
4	Prof. Semih Guneri	University Center for Studies on Caucasian & Central Asian Archaeology Kaynaklar Yerlesimi, PDO Binasi, Rooms: Z05-Z06- Z07-Z08	Member
5	Mr. Ian Buvit	Central Washington University, 400 E. University Way, Ellensburg, Washington	Member
6	Mr. Manoj Kumar Singh	Assistant Professor Department of Anthropology University of Delhi Delhi-110007. India ,	Member
7	Mr. Otis N. Crandell	Geology Department Babes-Bolyai University of Cluj-Napoca str. Kogalniceanu nr. 1 Cluj-Napoca, RO-400084 ROMANIA	Member
8	Prof. P. Chenna Reddy	Dept of Culture & Tourism Coordinator: Bachupally Campus P.S.Telugu University,Public Gardens, Ex Director, Dept. of Archaeology & Museums Hyderabad.	Member
9	Mr. Pawan Kantikumar Anant	Asst. Professor Department of Archaeology, Deccan College Post-Graduate and Research Institute,	Member

S.No	Name of the member	Designation	Position
10	Mr. Alok Shrotriya	Assistant Professor Department of Ancient Indian History, Culture and Archaeology Dr. Harisingh Gour University,	Member
11	Dr. Prabodh Shivalik Mr. Fazli Saltar	Computer Programmer Department of Archaeology, Deccan College Post-Graduate and Research Institute, Yerawada, Pune 411006.	Member

- 3) Name of the Journal: **VRUKSHA** (ISSN: 2347- 2138)
 Editorial Board:
 General Editor: Prof. V.S.Vishnu Potty, Vice-Chancellor, SCSVMV.
 Chief Editor: Prof. R.Venkataraman

Other editors Department-wise

S.No.	Name of the member	Departement
1	Prof. V.S. Vishnu Potty,	Sanskrit and Indian Culture
2	Prof. R.Venakataraman	English
3	Prof. K.Venkataramanan	Physics
4	Prof.S.Balaji	Chemistry
5	Prof. A.Jayalakshmi	Mathematics
6	Prof.R.Rathinakumar	EEE & ECE
7	Prof.S.Rajalakshmi	CSE
8	Prof.G.Sriram	Mechanical Engineering
9	Prof. K.V.S.N.Murty	Education
10	Prof.K.P.V.Ramana Kumar	Management Studies
11	Prof.V.Swaminathan	Ayurveda
12	Dr. S.S.Devika	Library Sciences

Publisher: Registrar, SCSVMV University.

Contact Person: Director, Research and Publications, SCSVMV University.

Details of publications by the faculty:

University has taken a number of initiatives to encourage the faculty to publish research articles in journals, monographs, chapters in books etc. Details are furnished below.

Number of papers, books, monographs, chapters in books, e-articles published in peer reviewed journals (national / international) and edited books:

S.No	Department	Books	Articles	Monographs	Chapters in book	Edited books	E-article	Total
1	SANSKRIT	23	36	2	17	25	125	228
2	MBA	1	85	-	5	-	-	91
3	MATHEMATICS	2	69	-	-	-	-	71
4	PHYSICS	2	36	-	48	2	-	88
5	CHEMISTRY	-	76	-	-	1	-	77
6	CSA	-	73	-	-	-	-	73
7	PHYSICAL EDUCATION	-	5	-	-	-	-	5
8	MECHANICAL	-	86	-	1	1	-	88
9	CSE	-	86	-	-	-	-	86
10	ECE	-	105	-	-	-	-	105
11	EEE	-	54	-	-	-	-	54
12	E&I	-	23	-	-	-	-	23
13	CIVIL	-	19	-	-	-	-	19
14	IT	-	35	-	-	-	-	35
15	EDUCATION	9	22	-	7	1	-	39
16	ENGLISH	-	16	-	-	-	-	16
17	TAMIL	-	0	-	-	-	-	0
18	AYURVEDA	9	63	-	-	-	-	72
	Total	46	889	2	78	30	125	1170

Books with ISBN with details of publishers:

S.No.	ISBN No	Title	Year	Department
1	978-81-925639-0-9	Kanvajata Patahe Pratama Dasakam	2013	Sanskrit and Indian culture
		Kanvajata Patahe Dvitiya Dasakam	2013	Sanskrit and Indian culture
		Kanvajata Patahe Trutiya Dasakam	2013	Sanskrit and Indian culture
		Kanvajata Patahe Chaturtha Dasakam	2014	Sanskrit and Indian culture

S.No.	ISBN No	Title	Year	Department
2	978-81-925639-2-3	Silamboli (Proceedings of Silappadikaram)	2013	Sanskrit and Indian culture
3	978-81-925639-3-0	Pramana Tatva Dipika (Proceedings of National Seminar on Pramanas)	2013	Sanskrit and Indian culture
4	978-81-925639-7-8	Sastrarta Dipika (Proceedings of the Vidwat Sadas held on the occasion of 121 st Jayanti Sads of Sri Chandrasekharendra Saraswathi Swamiji of Kanchi Kamakoti Peetam)	2014	Sanskrit and Indian culture
5	978-81-925639-8-5	Sastrarta Dipika (Proceedings of the Vidwat Sadas held on the occasion of 80 th Jayanti Sadas of Sri Jayendra Saraswathi Swamiji of Kanchi Kamakoti Peetam)	2014	Sanskrit and Indian culture
6	978-81-925639-9-2	Sastrarta Dipika (Proceedings of the Vidwat Sadas held on the occasion of 21 st Aradhana of Sri Mahaswamigal of Kanchi Kamakoti Peetam)	2014	Sanskrit and Indian culture
7	978-81-8470-210-1	Avachhedakata nirukkti	2016	Sanskrit and Indian culture
8	ISSN: 2231-5195	VijnanaJhari	2014	Sanskrit and Indian culture
9	978-1-4073-0948-4	Multifaceted Studies in South Asian Archeology, Arpitam	2012	Sanskrit and Indian culture
10	978-87-7702-296-4	Vaiyakarana siddhantakaumudi	2012	Sanskrit and Indian culture
11	81-86359-31-1	Radheya	2012	Sanskrit and Indian culture
12	978-81-7090-437-3	Cholar Cheppedugal	2013	Sanskrit and Indian culture
13	978-81-8315-235-8	Concept of Kingship in Kalidasian Dramas	2014	Sanskrit and Indian culture
14	81-8315-291-0	Studies in the Kumara-sambhavam	2016	Sanskrit and Indian culture
15	978-1-62142-652-3	New Edition - Hindi Degree First Year	2012	Sanskrit and Indian culture
16	978-1-62142-657-8	New Edition - Hindi Degree Second Year	2012	Sanskrit and Indian culture
17	978-1-62142-852-7	Degree Test papers- First Year	2013	Sanskrit and Indian culture
18	978-1-62142-870-1	Degree Test papers- Second Year	2013	Sanskrit and Indian culture
19	978-1-62142-587-8	New Edition - Intermediate Hindi First Year	2014	Sanskrit and Indian culture
20	978-1-62142-504-5	Inter Mediate Hindi - First Year - First Rankers- 2015 New Edition	2015	Sanskrit and Indian culture

S.No.	ISBN No	Title	Year	Department
21	978-1-62142-509-0	Inter Mediate Hindi - Second Year- First Rankers- 2015 New Edition	2015	Sanskrit and Indian culture
22	978-1-62142-591-5	New Edition - Intermediate Hindi Second Year	2014	Sanskrit and Indian culture
23	978-938188-776-9	Prabhu Sri Venkateswar Ki Divya katha	2016	Sanskrit and Indian culture
24	81-7084-363-0, 81- 7084-3649-9	Physiology in Ayurveda Vol 1	2012	Health Sciences (Ayurveda)
25	978-3-639-51673-9	Antibacterial activity of medicinal plants on drug resistant bacteria	2013	Health Sciences (Ayurveda)
26	978 – 81 – 7084 – 5354	Text Book of Physiology (Shareera Kriya Vijnan) Vol 1	2014	Health Sciences (Ayurveda)
27	978 – 81 – 7084 – 5354	Text Book of Physiology (Shareera Kriya Vijnan) Vol 2	2014	Health Sciences (Ayurveda)
28	978-81-907153-6-2	A comparative study of Philosophical Foundations of Education in Ancient India and West	2012	Education
29	978-81-907153-6-8	Development of Teacher Education Sector in the State of Eritrea, North East Africa	2012	Education
30	978-93-313-2662-1	Educational Technology	2015	Education
31	978-93-83302-11-6	Management by Awareness	2016.	Management Studies
32	978-81-8209-442-0	Employer Branding In It Sector	2016	Management Studies

Number of papers listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.):

Department	Year	Web of Science	Scopus	EBSCO Host	Any Other	Total Indexing Journal
MBA	2012-13	-	-	1	12	13
	2013-14	-	-	1	24	25
	2014-15	-	-	1	20	21
	2015-16	-	-	-	26	26
Mathematics	2012-13	-	1	-	4	5
	2013-14	1	4	-	8	13
	2014-15	-	6	-	23	29
	2015-16	-	13	-	9	22

Department	Year	Web of Science	Scopus	EBSCO Host	Any Other	Total Indexing Journal
Physics	2012	-	1	-	-	1
	2013	-	3	-	2	5
	2014	1	6	-	-	7
	2015	-	10	-	5	15
	2016	-	4	-	4	8
Chemistry	2012-13	7	22	-	4	33
	2013-14	5	15	-	4	24
	2014-15	1	11	-	1	13
	2015-16	1	5	-	13	19
Mechanical Engineering	2012-13	11	10	-	-	21
	2013-14	10	7	-	1	18
	2014-15	2	13	-	3	18
	2015-16	5	27	-	6	38
CSE	2012-13	-	-	-	-	0
	2013-14	-	-	-	-	0
	2014-15	-	-	-	-	0
	2015-16	-	-	-	-	0
ECE	2012-13	-	-	-	-	0
	2013-14	-	-	-	-	0
	2014-15	-	-	-	-	0
	2015-16	-	6	-	-	6
EEE	2012-13	-	-	-	3	3
	2013-14	-	10	-	2	12
	2014-15	-	8	-	2	10
	2015-16	-	4	2	13	19
EIE	2012-13	-	-	-	-	0
	2013-14	2	-	-	-	2
	2014-15	1	-	-	-	1
	2015-16	-	5	-	-	5
IT	2012-13	-	-	-	-	0
	2013-14	-	-	-	-	0
	2014-15	-	-	-	-	0
	2015-16	-	-	-	-	0
Computer Science Application (CSA)	2012-13	--	--	--	17	17
	2013-14	--	--	--	12	12
	2014-15	--	--	--	15	15
	2015-16	--	--	--	21	21
Total		47	191	5	254	497

Citation Index – range / average, Impact Factor – range / average, h-index

Department	Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
		R	A	R	A	
MBA	2012-13	3.0-8.0	1	-	-	-
	2013-14	5.0-8.0	1	-	-	1.66
	2014-15	8.0-24.0	2.7	-	-	2
	2015-16	2.0-20.0	2	-	-	2.25
Maths	2012-13	---	---	2.719	2.453	---
	2013-14	---	---	3.95	3.056	---
	2014-15	---	---	0.37	0.269	---
	2015-16	---	---	3.52	2.745	---
Physics	2012	3.0-48.0	23.33	0.25	0.254	4
	2013			1.16-2.65	1.648	
	2014			0.25-2.65	1.386	
	2015			0.25-3.099	1.879	
	2016			0.3-0.852	0.576	
Chemistry	2012-13	2.0-5.0	5	1.0-3.5	1.98	3.2
	2013-14	2.0-12.0	7	0.66-7.57	2.66	4.2
	2014-15	2.0-10.0	5.5	1.6-4.5	2.6	2.3
	2015-16	1.0-5.0	3.5	1.4-3.27	2.39	2.6
Mechanical Engineering	2012-13	-	-	0.15 - 1.484	0.817	-
	2013-14	-	-	0.15 - 4.844	2.497	-
	2014-15	-	-	0.15 - 1.503	0.826	-
	2015-16	-	85.33	0.15 – 1.349	0.749	4.5
CSE	2012-13	-	-	0.91	0.69	-
	2013-14	-	-	6.81	2.524	-
	2014-15	-	-	1.9	0.32	-
	2015-16	-	-	4.72	1.317	-
ECE	2012-13	-	-	-	-	-
	2013-14	-	-	-	-	-
	2014-15	-	-	0.5-3.7	2.2	8
	2015-16	-	-	0.5-3.7	2.5	10
EEE	2012-13	-	-	0.21	0.543	-
	2013-14	-	-	2.018	0.7713	-
	2014-15	-	-	8.27	1.48	1
	2015-16	-	-	6.197	2.73	1
EIE	2012-13	-	-	0 - 0.426	0.426	-
	2013-14	-	-	1.093 - 5.621	4.11	-
	2014-15	-	-	-	-	17
	2015-16	-	-	0.128 – 3.8	1.975	12
IT	2012-13	2.0-9.0	6.6	0.4-2.5	1.67	1.6
	2013-14	0-3	3	1.53-6.0	3.4	3
	2014-15	2.0-5.0	3.5	0.1-2.0	1.55	2
	2015-16	0-1	1	0.1-6.11	2.89	1
CSA	2012-13	1.0-9.0	1.2075	0 - 3.8	2.1866	3
	2013-14	2.0-14.0	2.475	0 - 5.33	1.2193	3
	2014-15	1.0-20.0	3.712	0 - 3.8	1.5816	3
	2015-16	1.0-26.0	4.49	0.52 - 3.41	1.8023	3

Faculty serving on the editorial Boards of national and international journals:**SANSKRIT****2012-2013**

Name of the Faculty	Details of National Committee	Details of Intl. Committee
Prof. Ramakrishna Pisipaty	Andhra Historical Society Tamil Nadu Archaeological Society	World Archaeological Society Society for East Asian Archaeology European Association for South Asian Archaeologist Prehistoric Society

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Prof. Ramakrishna Pisipaty	Andhra Historical Society Tamil Nadu Archaeological Society	World Archaeological Congress Society for East Asian Archaeology European Association for South Asian Archaeologist Prehistoric Society Affiliate member - International committee for Archaeological Heritage Management (ICAHM)	History Research (ISSN 2159-550X)

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee
Prof. Ramakrishna Pisipaty	Andhra Historical Society Tamil Nadu Archaeological Society	World Archaeological Society Society for East Asian Archaeology European Association for South Asian Archaeologist Prehistoric Society
Dr. S. Venugopalan	Member, Board of Studies Oriental studies, University of Madras	

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee
Prof. Ramakrishna Pisipaty	Andhra Historical Society Tamil Nadu Archaeological Society	World Archaeological Society Society for East Asian Archaeology European Association for South Asian Archaeologist Prehistoric Society
Dr. S. Venugopalan	Member, Board of Studies Oriental studies, University of Madras Member, Projects committee, Governing council and General body of Maharshi Sandipani Rashtriya Veda Vidya Pratishthan under the aegis of MHRD, Ujjain	--
Dr. G. Sankara narayanan	Member of Board of Studies, Sri Sankara Arts & Science College Kanchipuram	--
Dr. D. Nageswara Rao	Member of Board of Studies for Hindi in PB Siddhartha College of Arts & Sciences (Autonomous) Vijayavada, AP., from March 2015 Member of Bharatiya Lekhak Sangh, Tamilnadu branch	--

MANAGEMENT**2014-2015**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Prof. Dr.K.P.V.Ramana Kumar	-	-	ICTAT Journal

CHEMISTRY**2012-2013**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. S. Balaji	-	-	Editorial board member - AOCSR-Research Journal of Chemical Sciences, Bangalore (a newly started Open Access Journal, Bangalore, India).	Reviewer –IEEE Transactions on Nanotechnology, IEEE Publications. Reviewer –International Journal of Hydrogen Energy, Elsevier Publications. Reviewer –ACS Applied Materials & Interfaces, American Chemical Society Publications. Reviewer – journal of Electrochemical Society
Dr. K.Sivakumar	-	-	Editorial Review Board member in the International Journal of Systems Biology and Biomedical Technologies	Reviewer - Journal of Inclusion Phenomena and Macro cyclic Chemistry [Springer] Reviewer - Polycyclic Aromatic Compounds [Taylor & Francis] Reviewer - Analytical Letters [Taylor & Francis] Reviewer – Spectrochimica Acta Part A Reviewer – Spectroscopy Letters Reviewer – Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Reviewer – International Journal Bioautomation.

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. S. Balaji	-	-	Editorial board member - AOCSR-Research Journal of Chemical Sciences, Bangalore (a newly started Open Access Journal, Bangalore, India).	Reviewer –IEEE Transactions on Nanotechnology, IEEE Publications. Reviewer – International Journal of Hydrogen Energy, Elsevier Publications. Reviewer –ACS Applied Materials & Interfaces, American Chemical Society Publications. Reviewer – journal of Electrochemical Society
Dr. K.Sivakumar	-	-	Editorial Review Board member in the International Journal of Systems Biology and Biomedical Technologies	Reviewer - Journal of Inclusion Phenomena and Macrocyclic Chemistry [Springer] Reviewer - Polycyclic Aromatic Compounds [Taylor & Francis] Reviewer - Analytical Letters [Taylor & Francis] Reviewer – Spectrochimica Acta Part A Reviewer – Spectroscopy Letters Reviewer – Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Reviewer – International Journal Bio automation.

CSA**2015-2016**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr.V.Ramesh	Nil	Nil	International Journal of Internet and Computer Security(IJICS) International journal of Information and computation technology (IJICT))
Dr.M.Kannan	Nil	Nil	Editorial member in Glacier Journal for Scientific Research, ISSN2349-8498. Editorial member in International Journal of Advanced Engineering Research and Science, ISSN 2349-6495. Editorial board member in SSRG International Journal of Mobile Computing and Application(SSRG-IJMCA), ISSN 2393 – 9141,ID:SSRG-IJMCA-1701. Senior Member in Institute of Research Engineers and Doctors, MEMBERSHIP NO.SNM10100055333, India. Member in The Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (ICST). Member in International Association of Engineers (IAENG), NO:168024.

MECHANICAL**2012-2013**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr.G.Sriram	Nil	1. Tribology Transactions	Reviewer

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr. G. Sriram	Nil	1. Tribology Transactions	Reviewer
Dr.T.Rajmohan	Nil	1. Materials and Manufacturing Processes 2. Measurement 3. Journal of Reinforced Plastics and Composites	Reviewer

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr. G. Sriram	Nil	1. Tribology Transactions	Reviewer
Dr.T.Rajmohan	Nil	1. Materials and Manufacturing Processes 2. Measurement 3. Journal of Reinforced Plastics and Composites	Reviewer
Dr.S.Arumugam	Nil	1. Renewable Energy 2. Energy 3. Tribology International 4. Applied Thermal Engg 5. Energy Conservation and Management 6. Tribology Transactions	Reviewer

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr.G.Sriram	Nil	1. Tribology Transactions	Reviewer
Dr.T.Rajmohan	Nil	1. Materials and Manufacturing Processes 2. Measurement 3. Journal of Reinforced Plastics and Composites	Reviewer
Dr. S. Arumugam	Nil	1. Renewable Energy 2. Energy 3. Tribology International 4. Applied Thermal Engg 5. Energy Conservation and Management 6. Tribology Transactions	Reviewer
Dr. Arun Premnath	Nil	Journal of Material Science	Reviewer
Dr. R. Vinayaga moorthy	Nil	1. Multidiscipline Modelling in Materials and Structures 2. Applied Mechanics and Materials	Reviewer
Dr. A. Tamilarasan	Nil	1. Journal of Engineering Manufacture 2. Journal of Mechanical Science and Technology 3. Applied Powder Technology	Reviewer
Mr. D. Vijayan	Nil	1. Journal of Engineering manufacturing 2. Measurement	Reviewer

CSE**2012-2013**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr.M.Senthil Kumaran	Computer Society of India, IACSIT, IAENG, ISTE	--	Reviewer International Journal of Computer Engineering Research Reviewer International journal of communication system Reviewer Journal of computer Science Reviewer International association of engineers Reviewer International Association of Computer Science and Information Technology
Dr.B.Sankara Subramanian	AIRCC	--	Reviewer International Journal of Network Security & Its Applications IJNSA Reviewer International Journal of Computer Networks & Communications IJCNC published by AIRCC organization (Academic Industry Research Collaboration Centre) Reviewer Education Research Journals Reviewer NASA Conference on Proceedings of the National Academy of Sciences, India Section A: Physical Sciences. Reviewer in Science Domain Journal (Open Peer Review System) Editorial Board Member for International Journal of Data Mining & Knowledge Management Process - IJDKP and International Journal of Database Management Systems IJDMS.

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. S. Balaji	-	-	Editorial board member - AOCSR- Research Journal of Chemical Sciences, Bangalore (a newly started Open Access Journal, Bangalore, India).	Reviewer –IEEE Transactions on Nanotechnology, IEEE Publications. Reviewer – International Journal of Hydrogen Energy, Elsevier Publications. Reviewer –ACS Applied Materials & Interfaces, American Chemical Society Publications. Reviewer – journal of Electrochemical Society
Dr. K.Sivakumar	-	-	Editorial Review Board member in the International Journal of Systems Biology and Biomedical Technologies	Reviewer - Journal of Inclusion Phenomena and Macrocyclic Chemistry [Springer] Reviewer - Polycyclic Aromatic Compounds [Taylor & Francis] Reviewer - Analytical Letters [Taylor & Francis] Reviewer – Spectrochimica Acta Part A Reviewer – Spectroscopy Letters Reviewer – Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Reviewer – International Journal Bioautomation.

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. S. Balaji	-	-	Editorial board member - AOCSR- Research Journal of Chemical Sciences, Bangalore (a newly started Open Access Journal, Bangalore, India).	Reviewer –IEEE Transactions on Nanotechnology, IEEE Publications. Reviewer – International Journal of Hydrogen Energy, Elsevier Publications. Reviewer –ACS Applied Materials & Interfaces, American Chemical Society Publications. Reviewer – journal of Electrochemical Society
Dr. K.Sivakumar	-	-	Editorial Review Board member in the International Journal of Systems Biology and Biomedical Technologies	Reviewer - Journal of Inclusion Phenomena and Macrocyclic Chemistry [Springer] Reviewer - Polycyclic Aromatic Compounds [Taylor & Francis] Reviewer - Analytical Letters [Taylor & Francis] Reviewer – Spectrochimica Acta Part A Reviewer – Spectroscopy Letters Reviewer – Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Reviewer – International Journal Bioautomation.

CSE**2012-2013**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr.M.Senthil Kumaran	Computer Society of India, IACSIT, IAENG, ISTE	--	Reviewer International Journal of Computer Engineering Research Reviewer International journal of communication system Reviewer Journal of computer Science Reviewer International association of engineers Reviewer International Association of Computer Science and Information Technology
Dr.B.Sankara Subramanian	AIRCC	--	Reviewer International Journal of Network Security & Its Applications IJNSA Reviewer International Journal of Computer Networks & Communications IJCNC published by AIRCC organization (Academic Industry Research Collaboration Centre) Reviewer Education Research Journals Reviewer NASA Conference on Proceedings of the National Academy of Sciences, India Section A: Physical Sciences. Reviewer in Science Domain Journal (Open Peer Review System) Editorial Board Member for International Journal of Data Mining & Knowledge Management Process -IJDMP and International Journal of Database Management Systems IJDMS.

EEE**2013-2014**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Sri. A.S.Viswanathan				Journal Reviewer - IJRER

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.S.Prabakaran	-	-	-	Journal Reviewer-JEET & JEST
Sri. A.S.Viswanathan				Journal Reviewer - IJRER

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.S.Prabakaran	-	-	-	Journal Reviewer-JEET, JEST & IET
Mrs.S.Renukadevi	-	-	-	Journal Reviewer- IJPEDS

EDUCATION**2013-2014**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Prof. Dr. KVSN Murty	--	--	International Journal of English and Literature (IJEL)
Prof. Dr. KVSN Murty	--	--	International Journal of Language Teaching and Research
Mr.T.Pushpanathan	--	--	International Journal of English and Literature (IJEL)
Mr.T.Pushpanathan	--	--	International Journal of Language Teaching and Research

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Dr. KVSN Murty	NCTE VT member	--	--	Advisory Board Member - Scholarly Research Journal of International Studies
Mr. K Uma Giridhar	--	--	Roots International Journal	--

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Dr. KVS Murthy	NCTE VT member	--	Research Nebula'	Advisory Board Member Scholarly Research Journal of International Studies Golden Research Thoughts International Journal
Mr. K Uma Giridhar	--	--	Roots International Journal	--

ENGLISH**2014-2015**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Mr.T.Pushpanathan	-	-	Assistant Editor of the International Journal of Applied Research (ISSN: 2394-5869 (online) 2394-7500 (print))	Reviewer of the International Journal of Academic Research in Education and Review (ISSN: 2360-7866) impact factor: 3.243
	-	-	Member in the Editorial Board of the International Journal of Linguistics and Literature (IJLL) (ISSN: 2319-3964 (online) 2319-3956 (print)) impact factor (JCC): 3.3059	-

	-	-	Member in the Editorial Board of the International Journal of Informative and Futuristic Research (IJIFR) (ISSN: 2347-1697 (online)) impact factor: 4.164	-
	-	-	Member in the Editorial Board of the International Journal of Education and Applied Research (ISSN: 2348-0033 (online) 2249-4944 (print)), published at Gazipur, Bangladesh.	-
	-	-	Associate Editor of The English India: International Journal of English Language and Literature (ISSN Online: 2321-1164, Print: 2347-2634)	-

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Mr.T.Pushpanathan			Member in the Editorial Board of Glacier Journal for Scientific Research (ISSN: 2349-8498), Ahmedabad, India.	Reviewer of Jai Maa Saraswathi Gyandayini: An International Multidisciplinary e-journal (ISSN: 2454-8367) Impact Factor: 4.032.

Mr.T.Pushpanathan			Member in the Editorial Board of the International Journal of Research & Development Organisation (IJRDO), Haryana, India.	Reviewer of Best Journals: Journal of Humanities, Arts, Medicine and Sciences.
			Member in the Editorial Board of the International Journal of Advanced Research (IJOAR) (ISSN: 2320-9186 (online))	Reviewer of Research Revolution: International Peer-reviewed Journal (ISSN: 2319-300X (online). Impact Factor: 5.007.
			-	Reviewer of the Impact: International Journal of Research in Humanities, Arts and Literature, a monthly journal (ISSN (Print): 2347-4564, Online: 2321-8878) impact factor: 1.7843.

Ayurveda

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr. Usha Patil	--	--	International journal of applied ayurveda research
Dr. Guruprasad	--	--	International journal of Ayurveda and alternative medicine

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr. Usha Patil	--	--	International journal of applied ayurveda research
Dr. Guruprasad	--	--	International journal of Ayurveda and alternative medicine

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards
Dr. Usha Patil	--	--	International journal of applied ayurveda research
Dr. Guruprasad	--	--	International journal of Ayurveda and alternative medicine
Dr. Udaya Ganesh	--	--	International journal of applied ayurveda research

All the members of faculty and students are being involved actively in research activities of the university. Original, innovative ideas undoubtedly pay the dividends. Details are furnished below.

Research awards received by the students:

S.No.	Name of the student	Recognition received	Seminar/Agency/professional body
1	Mr. M.P.U. Bhaskar, II year CSE student	Received highest rating **** for his paper entitled 'A foreign OS Architecture for Android'	IET'16
2	Mr. M.P.U. Bhaskar, II year CSE student	paper titled 'Innovation of Engineering and Technology'16' recommended for implementation to Ministry of Science and Technology, Government of India and to the IT industry	IET'16
3	Ms. R.Sasireka, M.Phil Scholar	Best paper award	
4	Ms. Vindhya, Final year EEE student	Best Student award	Cognizant Technical solutions in the year 2014
5	Mr. C. Abhishek	BEST STUDENT award at international level	Cognizant Technical solutions in the year 2015
6	Mr. K. Manikanta Sai	Best Promising Innovator award	KPT SPARKLE2016 in the year 2014-15
7	Mr, K. Mukesh	Best Promising Innovator award	KPT SPARKLE2016 in the year 2014-15

S.No.	Name of the student	Recognition received	Seminar/Agency/professional body
8	Mr. M.Viswanath	Best Promising Innovator award	KPT SPARKLE2016 in the year 2014-15
9	Ms. K. Preethi, III year MCA(Integrated)	Won the case prize of Rs. 1500	Technical Symposium
10	S.Vinitha, III year MCA(Integrated)	Won the case prize of Rs. 1500	Technical Symposium
11	P.Soundarajan, III year MCA(Integrated)	Won the case prize of Rs. 1500	Technical Symposium
12	Iswarya. R. III year BCA	Won the case prize of Rs. 1500	Technical Symposium
13	III year BCA received	BEST SERVICE AWARD and cash prize of RS.6,000	Sri Ramakrishna Mutt, Chennai
14	Student of Mechanical Engineering.	Research Associate ship	Foreign University

National and international recognition received by the faculty:

S.No.	Name of the faculty	Recognition received	Agency/professional body
1	Dr.G.V.S. Dattatreya Murty, Assistant professor, Department of Sanskrit and Indian Culture	Maharishi Badarayan Vyas Samman award (Presidential Award) for the year 2015.	Government of India
2	Dr.K.P.V.Ramanakumar, Dean, Faculty of Management Studies	Best Dean Award in 2012	ASDF&ICCA Awards
3	Dr.K.P.V.Ramanakumar, Dean, Faculty of Management Studies	Award for Teaching Excellence	Indo Global Education Summit 2015 at Hyderabad
4	Dr.K.P.V.Ramanakumar, Dean, Faculty of Management Studies	‘Accredited Management Professor’	All India Management Association
5	Dr. S. Rajalakshmi, Director, SJSCAC and Professor, CSE Department	Best faculty Award	Cognizant Technology Solutions for the year, 2014-2015
6	Dr. Vasanth Kumar Mehta, Head, Department of CSE	Best faculty Award	Cognizant Technology Solutions for the year, 2014-2015
7	Dr. Debajyothi Jena, Head, Department of Sanskrit and Indian Culture	Dr. Jagadish Sahi Kulashresta Award in 2015	Sanskrita Sodha Sasthan, Sirsi, Karnataka
8	Dr. Debajyothi Jena, Head, Department of Sanskrit and Indian Culture	Dr.A.P.J.Abdul Kalam Award in 2016	Merina Labs, Chennai

S.No.	Name of the faculty	Recognition received	Agency/professional body
9	Dr. M.Senapathi, Assistant Professor, Department of Sanskrit and Indian Culture	Dr.A.P.J.Abdul Kalam Award in 2016	Merina Labs, Chennai
10	Sri. T. Pushpanathan, Assistant Professor, Department of English	Shir. P.K.Das Memorial Best Faculty Award-2016	Nehru Group of Institutions, Coimbatore
11	Dr. Ramdas Maganti, Principal, Department of Health Sciences	Aathreya Award	Sri Sairam Ayurveda Medical College and Research Centre, Chennai.
12	Dr. Swaminathan	Aathreya Award	Sri Sairam Ayurveda Medical College and Research Centre, Chennai.

Successful candidates in M.Phil. and Ph.D:

Total number of successful scholars of M.Phil. and Ph.D guided by faculty during the last four years is 813. Average guidance per faculty is 6 per annum.

Sl.No	Department Name	Ph.Ds awarded	M.Phil Degrees awarded
1	Sanskrit & Indian Culture	61	110
2	Management Studies & HR	36	78
3	Mathematics	1	153
4	Physics	9	133
5	Chemistry	13	66
6	Computer Science Applications	16	88
7	Physical Education	1	0
8	Mechanical Engineering	10	0
9	Computer Science & Engineering	10	0
10	Electronics & Communication Engineering	6	0
11	Electrical & Electronics Engineering	2	0
12	Electronics & Instrumentation Engineering	0	0
13	Civil & Structural Engineering	1	0
14	Information Technology	0	0
15	Education	3	0
16	English	3	10
17	Tamil	0	0
18	Ayurveda College	3	0
Total		175	638

The university actively participates in *Shodhganga* of UGC by depositing the Ph.D theses with INFLIBNET for electronic dissemination through open access. So far we have deposited 100 PhD theses. The metadata preparation for 76 theses is going on and will be up loaded very soon.

Official policy of the university to check malpractice and plagiarism:

University is very clear in its policy not to encourage the plagiarism. All the scholars are clearly instructed to send the soft copy of the publications before sending to any journal and the plagiarism check will be done. Only after the clearance from the cell of the Director, the scholar is expected to send for publication. The soft copy of the thesis is also subjected to the plagiarism check and only after the clearance; theses are sent for adjudication.

Incentives given to the faculty in recognition of research contributions:

- All the faculty members are encouraged to attend seminars/workshops etc., and publish the papers.
- University provides leave on other duty to those members of faculty who attend seminars both in India and abroad.
- TA, DA and registration fee is borne by the university for two seminars/workshops for each faculty in an academic year.
- A cash incentive of Rs.3000 is given to faculty on publication of articles in the national level journals. The incentive provided is Rs.5000 for publication of articles in international journals.

3.5 CONSULTANCY:

Consultancy Services develop specific knowledge base in the university. Consultancy acts as a bridge between the external agencies and universities on reciprocal benefit basis. Some departments are now engaged in the consultancy services and we began mobilizing the funds through consultancy services. There is significant growth in the consultancy services offered by the university and also we could earn a good deal of amount through consultancy services. As on date, 8 departments are offering consultancy services and expect all the departments will be in a position to offer consultancy services within three years of duration.

Official policy of the University for Consultancy Services:

Our university is very keen in taking up number of consultancy services thereby the university can serve the industry and organizations on one hand and the mobilized funds will be utilized for the development of necessary infrastructure in the university.

In order to promote the consultancy services in the university a separate cell for **consultancy** was established.

Composition of the consultancy cell:

S. No.	Name of the member	Position
1	Dr. S. Balaji	Chairman
2	Sri. Seshadrisekar	Coordinator
3	Dr. M.S.Ramarathnam	Co-coordinator
4	Dr. T. Raj Mohan	Co-coordinator
5	Dr. N. Kumaran	Co-coordinator
6	Sri. R. Karthikeyan	Co-coordinator

Advisor of the Consultancy Cell:

S. No.	Name of the member	Designation
1	Prof. K.P.V.Raman Kumar	Dean, Faculty of Management Studies
2	Sri. Jayaraman Ravindran, ACA	Finance Officer

After its establishment, it is very pertinent to state that the consultancy services in the university drastically increased. Details are furnished below.

The following are the departments involved in the consultancy services:

S. No.	Name of the Department
1	Department of Management Studies
2	Department of Physics
3	Department of Chemistry
4	Department of Mechanical Engineering
5	Department of Civil and structural Engineering
6	Department of Education
7	Department of Computer Science Engineering
8	Department of Health Sciences

Areas of consultancy undertaken by the Departments:

S. No.	Area of Consultancy
1	Market potential for new Pharma-software
2	Ultrasonic liquid study
3	Crystal Growth studies
4	Ultrasonic solid study
5	Magnetic stirrer
6	Density & Viscosity studies
7	FT-IR
8	Tubular Furnace
9	UV and Fluorescence
10	FT-IR, UV and Fluorescence
11	Fluorescence
12	UV-Vis spectroscopy
13	Four ball tester
14	Pin on disc wear monitor
15	Design of a Quality-Aware Data Capture System
16	Material Testing
17	Soil Test(SBC)
18	Water test
19	Air Quality(Four Session) March 2014-2015 Report submitted up to two session, remaining session pending)
20	Flora/ Fauna study Report (Report submitted)
21	Cube testing
22	Surveying
23	Inpatient consultancy (Ip)
24	Outpatient consultancy (Op)
25	To attend the medical problems of the patients
26	Pedagogy to teachers
27	Documentation preparation for inspection by various bodies.

Income generated: Total income generated by all the departments together is

6,28,91,966

(Six crores twenty eight lakhs, ninety one thousand nine hundred and sixty six only)

Sri. V. Swaminathan was invited to provide technical consultancy services to Burkina Faso Gold Mine, South Africa in the year, 2015.

The placement division of the university is taking care of the activities related to academia industry link. So far we have arranged three industry academia meets where 35-38 industry representatives attended.

We have developed a strategy to approach the industry and other organizations to offer our expertise in the concerned areas. Department of Management, Physics, Chemistry, Mechanical Engineering, CSE, Civil and Structural Engineering, Education and Health Sciences are offering consultancy services.

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR):

Education has been defined as ‘tri-polar process’ by Sir John Dewey where teachers, students and society are the three poles. The knowledge provided by the university should lead to social upliftment. Our University has developed individual as well group interactive sessions to sensitize the students in a positive way abiding the social responsibilities. Working in groups develop the spirit of oneness and the goal of all the members of the group will be the same and all the members work on realizing the goals with synergy.

Our university curriculum is so designed where extension activities find a crucial place. NSS wing of the university is functioning efficiently. Sustainable practices of the university will lead to the generation of knowledge which in turn will be very helpful to both the teacher and the community in which they live.

Organization of programmes to sensitize both teachers and students towards Institutional responsibility:

Our university is committed for the cause of social development and initiated a number of programmes as institutional responsibility and which have a great impact on the thought process of both teachers and students. The details of the organizations are provided below.

List of outreach programmes organized in the university:

1. During the time of floods in Chennai our students and staff went to the affected places and distributed food packets for more than 7 days.
2. During the time of floods medical camps were organized in Chennai by our Medical Centre.
4. Swatch Bharath campaign was organized.
5. Mass plantation of trees in the campus.
6. Blood donation camps were organized by NSS units and also by the Medical Centre.
7. Number of medical camps was organized by the Medical Centre.
8. National, Religious and local festivals were celebrated.
9. Tarunyam and Spardha were conducted.
10. Pollution free campaign was aimed at.
11. Organized women empowerment programmes.
12. Visit of mentally retarded homes, old age homes, deaf and dumb schools and orphanage homes and sponsoring food and interacting with the in-mates.
13. Organizing rallies on HIV/AIDS, plastic free surroundings etc.
14. Computer workshop was conducted for teachers of schools of Kanchipuram district.

University aims to promote the university-neighbourhood network for which students are being used which in turn help for the holistic development of the students.

- Our students organized awareness camp in the Enathur village educating about the cashless transaction.
- Our students organized survey in Vengudi Village, Kanchipuram district, on literacy, sanitation, children with disabilities, use of mobile phones and also the use of cashless transactions.

The above activities help the students to develop the skill of communication, eliciting the required information from the public. It promotes the spirit of commitment to the development of society.

We have four units of NSS. Each unit is headed by an officer. A number of programmes are being conducted by the NSS which includes swatch Bharath, blood donation camp etc. Details are furnished in the document prepared for NSS and social activities. A number of students are enrolled in each unit. These NSS students also work as volunteers for all the activities including the convocation held in the university. They also participated in NSS camps at least once in a year.

Every year the School of Education conducts social survey on various issues such as literacy, sanitation, physically challenged children, toilet facilities, child labour, cashless transactions etc. Each department track the involvement of the students in various social movements and activities. Once the activity is completed we prepare a report on the activities and also the details of the students who participated in the activities. Participation of the students in mock parliament, Independence Day, Republic Day and other important National Days is well encouraged to promote the citizenship values among them. In the School of Education 3-day citizenship training camp is included in the curriculum where the spirit of citizenship is well promoted. The main objective of the organization of the various extension activities in the university is to develop a number of values among the students for their all-round growth and moulding them as the members who contribute their mite for the development of the society.

Values and skills developed by the students by participating in extension activities:

1. Various social values such as spirit of sacrifice, sprit of oneness and unity develops among them.
2. The flair for the contribution to society emerges from their hearts.
3. The skill of working in groups for common cause develops among them.
4. These activities form foundation for them in future to work or start organizations that serve the society.
5. Communication skills, convincing the people, getting the things done, patience, perseverance, endurance etc., develops among the students.

We have organized a number of health camps in various villages and explained them how to live healthy. Necessary medical assistance was given by the doctors of medical centre and Ayurveda Medical College. A number of rallies on abolition of plastic bags, pollution free environment, save earth; HIV/AIDS were organized where people in the villages also participated in the rallies.

Our University encourages the students to participate in service activities. A number of students participated in various service activities in temples, flood related events, other events etc. Our **III year BCA students received BEST SERVICE AWARD and cash prize of Rs.6, 000 from Sri Ramakrishna Mutt, Chennai in 2016.**

3.7 COLLABORATIONS:

Our university is very keen to work in collaboration with other higher education institutions in the country. We signed MoUs for various aspects viz., training students and faculty exchange, research and resource sharing etc. Details are furnished below.

SANSKRIT**Inter-institutional collaborative projects and associated grants received**

S.No.	Title of the Project	Inter-Institutional Collaborative Projects		Associated Grants Received
		National Collaboration	International Collaboration	
1	Rare Book publication and Student Exchange Programme	French Research Institute	--	--
2	Archaeological Excavations	Archaeological Survey of India	--	50000/- per annum
3	Manuscripts Survey	National Mission for Manuscripts	--	20 lakhs

MANAGEMENT**Student projects**

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	37	100	37	100
2013-14	28	100	28	100
2014-15	27	100	27	100
2015-16	30	100	30	100

CHEMISTRY**Inter-institutional collaborative projects and associated grants received**

S.No.	Title of the Project	Inter-Institutional Collaborative Projects		Associated Grants Received
		National Collaboration	International Collaboration	
1	Synthesis and characterization of cyclodextrin inclusion complexes and its application as chemosensors for the selective detection of heavy metals	Name of the collaborators 1. Dr. A. Bharathi, Emeritus Scientist UGC-DAE-CSR Kalpakkam 2. Dr. Sujoy Chakravarthy, Scientist – E, UGC-DAE-CSR Kalpakkam Name of the Supporting Agency : UGC-DAE-CSR Period : 2016-19	Nil	14,00,000.00

CSA**Student projects**

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	3	23%	10	77%
2013-14	4	25%	12	75%
2014-15	6	30%	14	70%
2015-16	6	27%	16	73%

CSE**Courses in collaboration with other universities, industries, foreign institutions, etc.**

Year	Universities	Industries	Foreign Universities
2012-13	<ul style="list-style-type: none"> IIT- Madras IIT – Bombay 	<ul style="list-style-type: none"> Cisco Networking Academy 	--
2013-14	--	<ul style="list-style-type: none"> EMC² Academic Alliance ICTACT TamilNadu CUDA Teaching Centre 	--
2014-15	--	<ul style="list-style-type: none"> HP Wireless Technology Intel Internet of Things Bluespec 	--
2015-16	Robotics Lab (IIT-Bombay) e-Yantra	--	--

ECE**Courses in collaboration with other universities, industries, foreign institutions, etc.**

Year	Universities	Industries	Foreign Universities
2015-16	-	NIELIT,C-DAC	-

Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2015-16	14	7%	198	93%

EEE**Student projects**

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	113	91.13	11	8.87
2013-14	113	100	3	0.02
2014-15	118	100	0	0
2015-16	103	96.27	4	3.73

E&I**Student projects**

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	14	54	12	46
2013-14	13	34	25	66
2014-15	17	73	6	27
2015-16	6	60	4	40

CIVIL**Student projects**

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	42	92	4	8
2013-14	52	93	4	7
2014-15	36	100	---	---
2015-16	55	95	3	5

The impact of collaborations with respect to academic and financial benefit to the university:

The collaborations with other organizations are very helpful to the university in many ways. The impact is very crystal clear with respect to student placement, students and faculty exchange, inclusion of recent trends in the curriculum; guest lectures by the eminent industry/academia personnel, publications, on-the-job training etc. The impact is very visible both academically and financially. We got some consultancy opportunities from the industry.

Specific examples of how these linkages that promote benefits to our university and the other organizations with respect to Curriculum development, Internship, On-the-job training, Faculty exchange and development, Research, Publications, Consultancy and Extension, Student placement etc.

Type of Collaboration	No. of MoU's	Name of the Organization
Mutual Benefit of Both Organizations	7	<ul style="list-style-type: none"> • IIT,Chennai • Universidad de Colima, Mexico • National Mission for Manuscripts(Indira Gandhi National Centre for the Arts) • Universitas Hindu Indonesia denpasar • Sekolah Tinggi Agama Hindu Negeri Gde Pudja Mataram (STAHN Gde Pudja Mataram), Indonesia, Indonesia. • kementerian agama sekolah tinggi agama hindu negeri Tampung penyang, Indonesia. • denpasar state hindu dharma Institute, Indonesia.
Internship to the students	3	<ul style="list-style-type: none"> • Uniq Academy • BSNL • hitachi solutions india pvt ltd
Placement & Training Practices	5	<ul style="list-style-type: none"> • T.I.M.E Chennai • Tech Pro Train Learning Center, ARAVNDAM, Chennai. • M/s CoCubes Gurgaon. • M/s Griffin Education & IT Trainer. • GATE institute, Chennai.
Consultancy	3	<ul style="list-style-type: none"> • Hariladappan Environment (P) Ltd, Chennai. • Expert Software Consultants Ltd., New Delhi. • M/s MEP Infra Ltd.
Instrument development R&D with Sri Jayendra Saraswathi Advanced Research Centre. (SJSAR)	1	<ul style="list-style-type: none"> • Prolific Systems and Technologies Pvt Ltd, Chennai.
Faculty and Student Exchange & Publishing Papers in collaboration	2	<ul style="list-style-type: none"> • EMC Academic alliance Program. • NIELT & CDAC

MoUs signed by the University for the Enhancement of research and developmental activities:

SCSVMV University signed a number of MoUs with reputed institutes, corporate and universities of national importance for the enhancement of research and developmental activities of the university. The advantages of signing MoUs with institutes/organizations are:

1. MoUs are for the mutual benefit of both the organizations.
2. The inputs given by the other organizations are very helpful in the development of curriculum by including the recent trends in the industry.
3. Some organizations offered internship to our students.
4. Our students got placed in some organizations with which we signed MoUs.
5. Faculty and students are being deputed for on-job-training.
6. There is a much scope for faculty exchange.
7. We could publish papers in collaboration.
8. We offer consultancy to those industries which requires our services.
9. We have developing some instruments for the industry in our Sri Jayendra Saraswathi Advanced Research Centre.

Details of the MoUs signed:**MEMORANDUM OF UNDERSTANDING**

Birla Institute Of Technology And Science, Pilani



Great Lakes Institute Of Management, Chennai



Yogi Ramsuratkumar Research Foundation For Asian Culture, Tiruvannamalai.



French Institute Of Pondicherry



National Stock Exchange Of India Ltd., Mumbai



Indira Gandhi Centre For Atomic Research (Igcarr), Kalpakkam



Consolidated Construction Consortium Ltd. (CCCL), Chennai



EMC Academic Alliance Program



MOU Signed With Hitachi Solutions India Private Limited

OTHER MOUs SIGNED WITH INSTITUTIONS AND COMPANIES

Department of Civil & Structural Engineering signed MOU with Hariladappan Environment (P) Ltd, Chennai on 5.2.2016.

MoU signed between SCSVMV University and Uniq Academy, Chennai on 30 Sep. 2015

Indian Institute of Technology, Chennai

Universidad de Colima, Colima, Mexico

National Mission for Manuscripts (Indira Gandhi National Centre for the Arts)

Universities Hindu Indonesia Denpasar

Sekolah Tinggi Agama Hindu Negeri GDE Pudja Mataram (Gde Pudja's state Hindu college, Mataram)

Kementerian Agama Sekolah Tinggi Agama Hindu Negeri Tampung Penyang (Stahn-TP) Palangka Raya

Denpasar State Hindu Dharma Institute, Denpasar, Indonesia

T.I.M.E. Chennai

Teche Pro Train Learning Center, 'ARAVINDAM' , Chennai

M/s.CoCubes Gurgaon

PROLIFIC Systems and Technologies Pvt. Ltd., Chennai

M/S. KKM Soft, a software trainer

Expert Software Consultants Ltd., New Delhi
M/S Griffin Education, and IT Trainer
BSNL
Consolidated Construction Consortium Ltd. (CCCL), Chennai
EMC Academic Alliance Program
MOU signed with Hitachi solutions India Private limited
MOU signed for gate coaching classes in campus
MOU Signed With M/S MEP Infra Ltd. – Mumbai
MOU signed on 6 July 2015 with NIELIT and CDAC

Besides the above, we have signed many MoUs which are not reflected here.

Establishment /creation of highly specialized laboratories/ facilities in the university as an outcome of university-industry interaction:

We have organized three industry-academic interactions for the past 3 years.

We have established two laboratories in the university with the help of industry/organizations. Both the laboratories are established in the Department of Computer science Engineering.

Details of the laboratories established:

1) ROBOTICS LAB @ CSE DEPARTMENT– E-YANTRA

The Department of Computer Science and Engineering has established an e-Yantra Lab under a project to spread education in Embedded systems and Robotics partially sponsored by Ministry of Human Resource Development (MHRD) through the National Mission on Education through ICT (NMEICT). Infrastructure has been created to enable faculty to teach Robotics and Embedded systems with support from the eYantra Lab Setup Initiative of IIT-Bombay.

Under this initiative, a team of 4 teachers underwent training in the basics of embedded systems theory and Micro-controller programming through a 2- day workshop. The team also participated in an eYantra Robotics Teacher Competition (eYRTC) where teachers implemented a Robotics project over a period of three months. The key components are the FireBird V 2560 and Spark V Robots. In addition, a variety of accessories have also been procured to facilitate implementation of projects by students and faculty members.

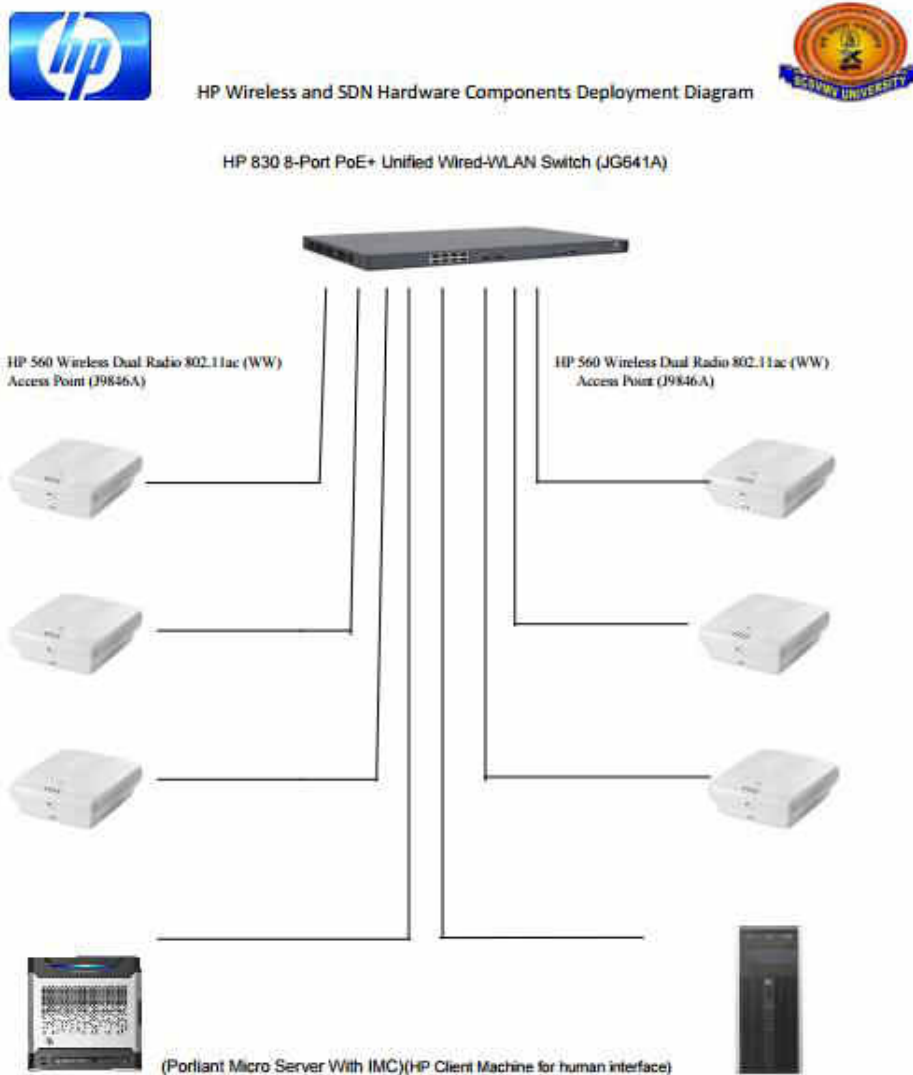
2) HP WIRELESS LAB AND HP SDN LAB

Computer Networks have become ubiquitous. Two frontier areas of research and development include Wireless Networks, and Software Defined Networking. With a view to fostering better teaching and R&D activities in these two domains, the Department of CSE has obtained grants (Hardware, software and material) from HP India for establishing HP Wireless Lab and HP SDN Lab. The grants received include:

List of Hardware Being deployed

- 1.HP 830 8-Port PoE+ Unified Wired-WLAN Switch (JG641A)
- 2.HP 560 Wireless Dual Radio 802.11ac (WW) Access Point (J9846A)
- 3.Porliant Micro Server With IMC

HP Wireless and SDN Hardware Components Deployment Diagram



LIST OF SOFTWARES:

1.IMC

2.Wireshark

LIST OF BOOKS AND STUDY MATERIAL:

Sl.No	Hp Resource Package name	Volumes	Total Number of Sets
1	HP-ASE Wireless Networks Expert one Official Study Guide	1	3
2	Architecting Open Standard Hp Network Solution	3	2
3	Creating HP Software Driven Networks	3	2
4	Flex Network Fundamentals	2	2
5	Hp Switching and Routing	1	2

CONCLUSION:

For the growth and development of any country, the research and development plays a very vital role. Universities in the country ought to be the fountain heads of research and development. These are the places where we have to imbibe the research culture into the young and dynamic minds. It is the research that paves the way for innovation. SCSVMV University's main focus is on the research and development by encouraging all its members of faculty and students. We have signed MoUs with reputed industries, corporate and other organizations. We encourage collaborative research in the university. We strongly believe that teaching, research and extensions go hand in hand.

**CRITERION IV – INFRASTRUCTURE AND LEARNING
RESOURCES**

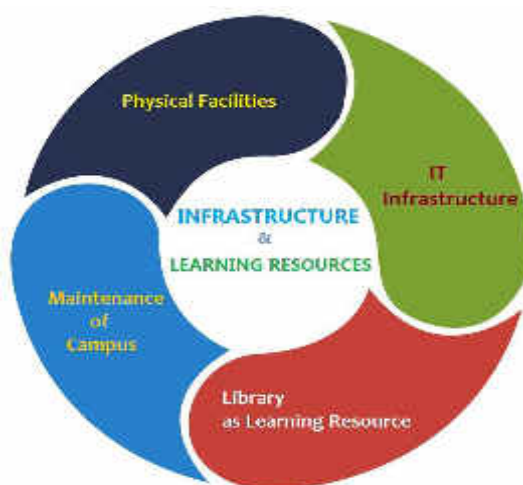
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

There is a need to develop adequate infrastructure and learning resources in any educational institute for the benefit of students, teachers and staff and steps are to be initiated to make use of these developed infrastructure and learning resources to the maximum extent. The infrastructure and learning resources are to be planned for quality academic programmes on one hand and keeping the future growth and needs of the university in to consideration on the other hand.

In this FOURTH criterion the details of FOUR important key-concepts are discussed in detail viz., Physical facilities, library as a learning resource, IT infrastructure and Maintenance of campus facilities.

SCSVMV University has created required basic infrastructure facilities adequate to the limited number of programmes at the time of beginning of the University. Further, according to the increase of the programmes and strength of inmates in the campus buildings and equipments were also simultaneously augmented. At present, we have sufficient infrastructure facilities available in the campus in terms of buildings, equipments, pavements, sewages, water sources and others to accomodate all support to the programmes.

The recommendations of Departmental level Committees are considered by the planning and monitoring committee which is the principal planning board of the University. The Board of Management on the recommendation of Planning Board, Development Board, Academic Concil and Finance Committee approves the required development for infrastructure. Construction and procurement are executed by the authorities concern through constituted committees for the purpose.



4.1 PHYSICAL FACILITIES:

SCSVMV University has developed adequate physical facilities for academic programmes, (class rooms, laboratories, equipments and apparatus, office room infrastructure, cubicles for faculty, Hostels for both boys and girls etc) and extra-curricular and administrative purposes (separate block for COE section, medical centre, cafeteria, gym, beauty parlor, play grounds, other important centers such as SJS applied Research Centre, SJS Advanced Computing centre etc).



Planning for the availability of physical infrastructure and its utilization to maximum extent: SCSVMV University ensures the provision of adequate availability of physical infrastructure facility. The details of the infrastructure available in the university are furnished below.

Details of Physical Infrastructure:

- At the entrance of the University a sprawling two storied Library block is located.



- The University Departments are functioning in 6 two storied blocks and a 1 storied block.
- Administrative wing of the university including, office of the Controller of Examinations is situated in the second floor of the Vidya Vihar Block (First block). Sri Jayendra Saraswathi Centre for Advanced Computing, other computer labs, some class rooms and labs of the EEE Department are situated in the first floor. In the ground floor, labs and class rooms of the EEE department, reception centre etc., are situated.



- A separate block (second block) is allocated for Departments of CSA, Sanskrit & Indian Culture, Information Technology and Department of Electronics and Instrumentation. All the necessary classrooms, seminar halls and laboratories are situated in this block.
- The third block is earmarked for the departments of CSE and ECE.
- Fourth block is constructed for the department of Civil and Structural Engineering.
- The fifth block is meant for Science programmes.
- The sixth block is dedicated to Mechanical and MBA programmes.
- Seventh block is constructed for the School of Education and Department of Physical Education.
- All the blocks have class rooms of varying capacity which accommodate 40 to 120 students. Class rooms are provided with LCD projectors and audio systems wherever necessary.
- There are EIGHT seminar halls in various blocks with a capacity of 200 seating.

There is a fully furnished air-conditioned auditorium in the first floor of the Library Building. The seminar halls are equipped with adequate video and audio facility. For a larger gathering, the Diamond Jubilee Hall, at the ground floor of the University Library building is being utilized.

- SJS Centre for Applied Research was established beside the women's hostels.



- A spacious cafeteria and medical centre is being run in a building adjacent to the fitness centre.
- A modern physical fitness centre has been established for the healthy living of the students and staff of the university. This fitness centre was inaugurated by Mrs. Neeta Ambani, wife of Mukesh Ambani, a prominent business icon of India.
- A separate block is allocated for office of the transport.
- Power house is being operated in a separate building.
- There is another construction meant for sewage plant.
- Four quarters were constructed for the teaching staff, Registrar and the vice-chancellor.
- Five quarters were allocated for wardens of the hostels.
- Two guest houses are constructed inside the campus.



- There are 4 men's hostels and two women's hostels for the residential students which are well furnished with basic amenities. Apart from this, there is one hostel for men and one hostel for women are separately kept ready to provide additional accommodation on requirement. The BAMS students are accommodated in another two hostels at Nazerathpettai.

Infrastructure for Research Labs:

All the Laboratories attached to the teaching Department for programmes requirement are additionally equipped with advanced machineries and tools aiming promotion of research. The facilities are also introduced and shared with other nearby institutions whenever required.

a) Research Lab Facilities available in the CSE Department:

S.No	Name of the lab	Number
1	Robotics Lab in association with IIT – Bombay	1
2	Cisco Lab in association with Cisco Networking Ltd	1
3	EMC Cloud and Big Data Lab	1
4	Intel -IOT Lab	1
5	Networking Lab	1
6	CUDA GPU Lab	2
7	HP Wireless Lab	1
8	HP Software Defined Network Lab	1

b) Research Lab facilities available in the Department of Physics:

The research lab of Physics has been renovated and enhanced with ICT facilities during October 2014.

The facilities available are as follows:

S.No	Name of the equipment	Number
1	Ultrasonic Interferometer for Liquid and Solid	3
2	Digital Ultrasonic Pulse echo meter – for Solid and Liquid	1
3	Digital Viscometer (BROOKFIELD)	1
4	Abbe Refract meter	1
5	Sieve shaker	1
6	Gaussian 09	1
7	Gauss view 05	1
8	100 MHz Digital Oscilloscope	1
9	Electronically controlled Thermostat	1
10	K-ROY Digital Balance	1
11	Thin Film Unit-Physical Vapor Deposition	1

c) List of Research infrastructure of Department of Chemistry funded by University & External agencies as on 28/04/2014:

S.No.	Description of asset	No. of unit	Supplier	Cost (Rs)	Funding agency
1	Thermostat With Water Bath [Pump]	1	GTC, Kanchipuram	11,050	University fund
2	Nitrogen Cylinder	2	Blowline scientific ltd	12,200	University fund
3	U.V-Vis Spectrophotometer	1	Elico(I)ltd,	112,000	UGC fund
4	RotaMantle	1	Blowline scientific ltd	3,000	University fund
5	Water quality analyzer (FG PE 138)	1	Elico(I)ltd,	34,000	University fund
6	Flame photometer	1	Elico(I)ltd,	48,286	University fund
7	Thermostat (COD reactor)	1	Global technologies	62,500	UGC fund
8	Pre circulating SCR power sullypy	1	Aplab ltd	60,000	UGC fund
9	CO ₂ gas analyzer	1	Global technologies	438,210	University fund
10	Bio_Suite 2.0 software	1	Business intelligent technologies	100,000	University fund
11	Orion P ^H ion selective bench top	1	Krish technis	92,000	University fund

S.No.	Description of asset	No. of unit	Supplier	Cost (Rs)	Funding agency
12	Refrigerated circulating bath	1	Medica instruments	74,812	University fund
13	Cyclic voltameter (BRNS project)	1	Auto lab	728,500	DAE fund
14	RRDE set up	1	Pine research instruments	470,000	DAE fund
15	FTIR& pellet maker	1	Lab India instruments	1,000,000	University fund
16	Ultrasonic bath sonicator	1	Electrosonic industries	15,000	University fund
17	Mass Flow Controller	1	Aalborg instruments	54,200	University fund
18	Oxygen cylinder	1	Tamil and air products	22,600	University fund
19	Frequency Response Analyzer	1	Metrohm (I) limited	550,595	University fund
20	Research grade centrifuge	1	Remi (I) limited	55,500	University fund
21	Spectrofluorometer	1	Perkin Elmer USA limited	815,000	University fund
22	Digital Analytical balance	1	Sartorius ,Germany	68,250	University fund
23	HCL 18.5" Monitor	1	V-Care communication	5,985	University fund
24	HCL infinite desktop (core I3) Intel LED	1	V-Care communication	25,300	University fund
25	Digital Hot plate with magnetic Stirrer	1	Shalom Instruments Bangalore	14,487	University fund
26	Oil Bath with Magnetic Stirrer	1	Shalom Instruments Bangalore	17,527	University fund
27	UV-Visible Double Beam Spectrometer	1	Metrohm (I) limited Chennai	4,97,767	University fund
28	Hot AIR oven	1	Smart lab	66,150	University fund
29	INDFURR High temperature Furnace	1	Indfurr super heat furnance	1,04,195	University fund
30	High purity Alumina Boat	1	Indfurr super heat furnace	2,66,200	University fund
31	INDFURR High temperature tubular	1	Indfurr super heat furnace	1,88,925	University fund

The faculty members of the Department of Chemistry are carrying out research in the areas such as electrochemistry, supramolecular chemistry, crystal growth, environmental chemistry, computational chemistry, electro catalysis and rasa sastra.

The infrastructure in the University is developed on consideration of the following aspects

- Whenever a new department is introduced, a plan is made to create the physical infrastructure for the department in terms of class rooms and laboratories well in advance and the same is made available before admitting students to the programme.
- The academic schedule is prepared for every semester by all the departments and the lab schedules and class room arrangements are planned carefully so that the entire infrastructure of the university is put to optimal use.
- The laboratory facilities are being shared among departments wherever possible.
- The value added courses and various part-time programmes are conducted by various departments after college hours. Most of the class rooms are used for conduct of M.Phil programmes on Saturdays and Sundays. We prefer to conduct some of our seminars/workshops etc., on Saturdays.
- The central computing facility is used to conduct competitive examinations during week-ends.

Policy for creation, enhancement of infrastructure and some recent initiatives taken by the university:

- At the commencing of a new programme, the university makes sure that adequate facilities are given to the students and staff members in terms of class rooms, laboratories and other physical infrastructure.
- The university started with two blocks initially and built the rest of the blocks with all facilities whenever there was a need and a number of blocks and programmes started over the period of these 25 years.
- A new block exclusively for the Sri Jayendra Saraswathi Centre for Applied Research was constructed for various research activities.
- All the seminar halls and laboratories are augmented with audio and video facilities.
- All the departments are provided with LCD projectors to enable ICT based teaching and learning.
- The campus has become Wi-Fi enabled with Wi-Fi facilities extended to all the blocks and hostels. Students and staff members with Laptop are given Wi-Fi connectivity.
- NPTEL courses for engineering departments have been procured and made available in

all the departments.

- E-learning is introduced through MOODLE installed in the Intranet.
- Department of ECE has converted two class rooms into smart class rooms and established one research lab.
- At present, a new four-storied Block with 45 class rooms is under construction with all facilities like Smart Class rooms, Seminar halls and laboratories for engineering branches.

Creating conducive physical ambience by providing research facilities, computing facilities and other allied services in the university:

SCSVMV University developed a very conducive physical ambience in terms of providing adequate research laboratories, computing facilities and allied services. The details are furnished below.

- All the departments are provided with adequate laboratory facilities pertaining to the need of their course work. Details of the equipment and labs were furnished in the earlier pages under the heading ‘**Infrastructure facilities**’.
- Separate computer labs are provided for various departments with LAN facility.
- All departments are provided with computers with Intranet and Internet facilities. Staff members can download the required research materials.
- The central computing facility is being used by all the departments to conduct online faculty development programs.
- Library is also kept open throughout the day for the staff members to refer books and journals.
- The university provides fund to the staff members for minor research projects.
- There are also lab equipments procured by some departments for research from external agencies.

Facilities at the level of the Departments:

All the necessary facilities are provided in all the departments for the creation of effective academic ambience. The details are:

- The Vice Chancellor and Registrar have separate offices for their day to day affairs. All the Deans of various faculties and Directors are provided with separate cabins and offices pertaining to their needs.
- The Heads of Departments are provided with separate cabins with an office set up.
- All the faculty members are provided with separate cubicles with required furniture and

computing facilities.

- Adequate computers connected through Internet and Intranet facility are available in the staff room of each department for the staff usage.
- There is an office room for each department with computer facility which is connected through Intranet and Internet. Department library is also available with minimum number of books for usage of students and staff members.
- Each block has a separate rest room for women students and staff.

Infrastructure facilities for differently-abled persons:

SCSVMV University has taken special measures to meet the needs of the differently-abled stakeholders of the university.

- Ramps are provided in the Library block for differently-abled students and staff. Class rooms are arranged in the ground floor for such students in various departments.
- Lift facility is available in the Administrative Block and Central Library.

Hostel facilities for residential students:

- Separate hostels for both girls and boys are available for students who require accommodation in the campus. There are four hostels for boys and two hostels for girls.

The following list gives details of hostels with capacity. Some of the pictures of the hostels were furnished under the heading ‘Profile of the University’.

Details of strength in Boys’ Hostels:

S.No	Name of the hostel	Capacity	Occupancy
1.	Annapoorani	363	341
2.	Visalakshi	360	337
3.	Meenakshi	420	405
4.	Ghatikasthanam	150	116

Details of strength in Girls’ Hostels:

S.No	Name of the hostel	Capacity	Occupancy
1.	Sri Kamakshi	170	153
2.	Saraswathi	227	218

Hostels are fully furnished to create a very educative, recreative and congenial atmosphere for the students for all round development. The following facilities are available in the hostels

1. Wi-Fi facility



2. Reading corner where English, Telugu, Hindi and Tamil newspapers and other magazines are provided in each hostel.



3. PA system
4. Indoor games facilities
5. Gym (separate for both boys and girls)
6. Beauty Parlor (For girls Hostels)
7. Provision Stores (For Girls Hostels)
8. Fitness centre
9. Medical centre and also in-house medical assistance
10. Karate classes





11. Spoken English classes

12. Yoga and music classes

13. 24 x 7 security



14. Washing machines

15. Bio-metric system



16. Hostel Management System

17. TV room

18. Car and ambulance for emergency purpose



19. Medical kit



20. Generator back up

21. CC Camera surveillance



22. Firefighting equipment



23. Solar water heaters



24. RO plants



25. Laundry facility

26. Bank

27. ATM

28. Post office.

Medical facilities offered for the students and staff inside the campus:

Sri Jayendra Saraswathi medical centre is functioning within the campus with the following dedicated team.

S.No	Name of the incumbent	Number
1	In-charge of Medical Centre	1
2	Junior Medical Officers	2
3	Consultant Physician	1
4	Dentist	1
5	Head Nurse	1
6	Pharmacist	1
7	Multipurpose Health Worker	1

Services rendered by the medical centre are listed below:

S.No	Details	S.No	Details
1	Consultation	8	Dentistry
2	First Aid	9	Ophthalmology
3	Dispensary	10	Gynecology
4	Day Care Rooms	11	Yoga
5	Laboratories	12	Karate
6	Ambulance	13	Bhajans
7	Public Health Camps	14	Awareness Lectures

Health Care Activities undertaken by the Medical centre:

Physical Health	Mental Health	Social Health	Spiritual Health
Allopathy Consultation	Yoga Classes (Bi Annual)	Diabetic Checkup Camps	Bhajans
Ayurveda Consultation	Karate Classes (Monthly)	Hypertension Camps	Spiritual programs
Dentistry Services	--	Bone Mineral Density Camps	--
Ophthalmology Special Camps	--	Eye Checkup Camp	--

Sports and games facilities available in the campus and promotion of cultural ambience:

The university has facilities to promote students' interest in sports and games. Various games are being played by the students with the following facilities.

The sports facilities are as indicated below:

S.No.	Name	Description	Available
1	Volleyball Court	30 m x 30 m	2 (1 with Flood Lights)
2	Cricket Pitch	Standard	1 No
3	Cricket Nets	Standard	2 (1 Turf & 1 Cement)
4	Athletics Track	200 m	1
5	Basketball Court	35 m x 25 m	1 (with Flood Lights)
6	Kabaddi Court	15 m x 30 m	1
7	Kho-Kho Court	15 m x 30 m	1
8	Ball Badminton Court	15 m x 30 m	1
9	Indoor- Table Tennis	Stag Brand	4
10	Multi Station Gym	16 Station	1
11	Football Ground	Standard	1
12	Weight Lifting Set	300 Kgs.	1

Students are encouraged to take part in various sports. Every year INTER COLLEGE Sports meet SPARDHAA is being conducted in which internal students as well as students from other colleges in and around Kanchipuram and Chennai participate. Competitions are conducted in various sports like Athletics, Cricket, Football, Basket ball, Throw ball, Table tennis, and Ball badminton and so on.

Achievements of the students in sports and games (2015 – 2016):

Name of the tournament	No of matches played	Result of the tournament
VOLLEYBALL (MEN)		
South zone inter university	1	Participation
National Level Inter College	5	2 Winners; 2 Semi-finals; 1-participation
State Level Inter College	7	3 Winners; 1 Runners; 3-participation
CRICKET (MEN)		
South Zone Inter University	1	Participation
National Level Inter College	1	Runners
State Level Inter College	2	1-Runners; 1-Participation
THROW BALL (WOMEN)		
National Level Inter College	3	All winners
State Level Inter College	3	2-Winners; 1-Runners; 1-participation
VOLLEYBALL (WOMEN)		
South Zone Inter University	1	Participation
National Level Inter College	1	Winners
State Level Inter College	2	2-participation

Students are given coaching in various games and sports activities in the university. Students of physical education and other sports students from other programmes participated in various games and sports competitions and brought laurels to the university.

Cultural activities of the university:

The University has a strong background of Cultural heritage. We promote strong student inter-relationships through cultural activities. Students are encouraged to participate various cultural programmes conducted in Departmental level and University level. Each department has its own cultural coordinator. The departments conduct cultural events during their own

departmental functions. The university's Cultural Fest TARUNYAM is conducted every year in which all the students take part with full zeal. Competitions among departments on various cultural events are conducted. The university students are encouraged to participate in the cultural events conducted by other academic institutions and organizations at State/Zonal/National levels.

Achievements of the students in Cultural:

Special achievement

Our students participated in the National Inter University Music Fest 2015 conducted by Mahatma Gandhi University, Kottayam, Kerala during 23 -27 September 2015 and won prizes in the events classical vocal solo and classical instrumental solo.

Winners list

- P.V.L Karthik Sundar Bharadwaj [III B.E. Mech. Engg] - Classical Vocal Solo (Carnatic)
- V. SaiRam [II B.E. Mech. Engg] - Classical Instrumental Solo (Mridangam)

4.2 LIBRARY AS LEARNING RESOURCE:

Library is a place where students, teachers, scholars and staff and other knowledge seekers can acquire information, knowledge and skills. The success of the students depends on the effective use of the library resources. SCSVMV University has a two-storied Sri Chakra shaped beautiful building for library where more than 125 students can be accommodated. Our library consists of 1, 67,271 books, spread over almost all the subjects including Sanskrit language. We subscribe for more than 133 National and International Journals. We have also reasonable number of subscribed e-Journals. The Library is automated.



Constitution, composition and initiatives taken by the Library Advisory Committee:

The university has a Library Advisory Committee whose composition is given below:

S. No	Member by designation	Position
1	Dean Science	Chairman
2	All the Heads of the Departments	Members
3	Librarian	Member Secretary

The following significant initiatives have been taken by the committee to render the Library services student-user-friendly.

- On the recommendations of the Library Advisory Committee an electronic resource centre with internet facility to encourage the users was set up.
- Circulation, Cataloging, searching have been computerized and students can use these facilities online through Intranet.
- Fixation of CCTV Camera as a security measure to control the pilferage of books.
- Digitalization of palm leaves and other manuscripts initiated.
- Conducting awareness programmes to all the stakeholders.
- Library week celebrations are being conducted every year.

Details of area of the library and working hours of the library:

Details	Specifications
Total area of the library (in Sq. Mts.)	8500 Sq.Mts
Total seating capacity	125 persons
Working hours	
on working days	9am to 8pm (11 hrs.)
on holidays	9am to 5 pm (8 hrs.)
before examination days	9am to 8pm (11 hrs.)
during examination days	9am to 8pm (11 hrs.)
during vacation	9am to 6 pm (9 hrs.)

Details of Layout of the library:

Details of library activity	Floor in which situated
Stack Area	Ground Floor, First Floor & Second Floor
Reading Area	Ground Floor, First Floor & Second Floor
Reference & Journals Section	First Floor

E-Resources Centre	Second Floor
Processing Section & Library Office	Second Floor
Librarian Room	Second Floor

Other amenities in the library:

- 1) Clear and prominent display of sign boards and fire alarm are available in the university.
- 2) Access to differently-abled users - ramp has been provided at the entrance and there is also lift facility available within the library.

Details of books in the library

i. Print

Books	167271
Journals	208
Back volumes	2000
Theses	225

ii. Average number of books added during the last three years

Year	Number of books added
2012 – 2013	5345
2013-2014	7592
2014-2015	275

iii. Non Print (Microfiche, AC) CD & Floppy Diskettes - 3126

iv. Electronic (e-books, e-Journals)

Journals Subscribed:

S. No.	Journal
1	IEEE
2	Journal of Human Values
3	Vision
4	Asian Journal of Management Cases
5	International Journal of Rural Management
6	ASME

Through Consortium:

S. No.	Journal
1	Springer Link
2	JGate Plus
3	ISID
4	Economic & Political Weekly and JEEE

v. Special collections

Item	Number
Text Books	90697
Reference Books	5160
Palm Leaf Manuscripts	3500
Paper Manuscripts	1500

vi. Book Bank is in place.

vii. Question Banks - Hard copy and Soft copy of question banks are available in the Library.

The tools deployed by the library to provide access to the collection:

S.No.	Tool deployed	Use of the tool
1	OPAC	The library uses OPAC and Web OPAC to Provide access to the collection.
2	Electronic Resource Management Package for e-journals	Libsuite8 software is linked with electronic resource management package for e-journals.
3	Federated searching tools to search articles in multiple databases	Libsuite8 software is linked with electronic e-resource search for multiple databases.
4	Library website	The university library data can be accessed through the website link www.kanchiuniv.ac.in/library .
5	In House/remote access to e – publications	The remote access to the e-publications can be made through the website link given below. www.kanchiuniv.ac.in/library/digitallibrary.html

Details of deployment of ICT in the Library:

S.No.	Details of the ICT tools	Usage of the tools
1	Library automation	The library is fully automated by using Libsuite8 software. The book circulation and E- Gate use scanned bar-coded ID cards.
2	Total number of computers for public access	Intranet LAN supports the library access. There are 10 dedicated computers for this purpose in the library.
3	Total numbers of printers for public access	Users can take print outs on request.

S.No.	Details of the ICT tools	Usage of the tools
4	Internet band width/speed	1 GB connectivity is available throughout the university through NKN project.
5	Institutional Repository	Question bank, conference proceedings are stored in library server and it is made available in the dedicated system provided for the said purpose in all the floors.
6	Content management system for e-learning	It is to be developed.
7	Participation in Resource sharing networks/consortia (like INFLIBNET)	The university library is a Member in INFLIBNET Consortium & DELNET

Details of the usage of library resources (per month)

Details of usage of library resources	Extent of usage
Average number of Walk – ins	6320
Average number of books issued	2413 issued
Returned	2273
Ratio of library books to students enrolled	1 :10
Number of books added during last three years	4404
Average number of login to OPAC	OPAC login utilized by the users.
Average number of login to e-resources.	31574 per annum
Average number of e-resources downloaded / printed	2258
Number of information Literacy training programmes organized	ONE Other than this, every batch of new students are given orientation program at the starting of the year

The following are the specialized services provided by the SCSVMV library:

Specialized service	Details
Manuscripts	There are about 5000 manuscripts. Around 2836 were catalogued. Rests are yet to be catalogued.
Reference	A separate reference section is available in the central library. The reference books, journals back volumes, hand books, dictionaries, competitive examination guides and previous year question papers and Ph.D theses are available in the reference section.
Reprography /Scanning	Photocopying machine is available in the central library and copies are provided on request for the students & staff members. Scanning machine is also available; the important materials are scanned and given to the users on their requests.
Inter-Library Loan Service	Steps are initiated to provide this provision.
Information Deployment and Notification	Circulars are issued and circulated among all the users.
OPACS	The online public access catalogue is available through intranet web portal http://192.168.7.200/ . This site will help the users to access the library software from their desktops.
Internet Access	The central Library has a digital library with 10 computers with internet connectivity. The students can access internet in this digital library & students are permitted to copy and downloaded articles and other materials to their pen drives.
Downloads	Unrestricted access to download is given for all non - objectionable materials.
Printouts	Print outs will be provided on request.
In-house / remote access to e-resources	Currently remote access to e - content is not provided. They are accessed within the campus through LAN service.
User Orientation	At the time of admission students are informed in groups regarding the facilities and how to use the services.
Assistance in Searching Databases	Databases can be accessed within the campus through LAN service. Assistance is provided in the library, departments and also in the hostels.
INFLIBNET / IUC facilities	The university library is an associated member of INFLIBNET. The central library is the member of INFLIBNET and DELNET. Through INFLIBNET the soft copy of the theses are uploaded in www.shodhganga.inflibnet.ac.in/ .

Details of the annual library budget, amount spent for purchasing new books and Journals:

The Library resources are enhanced by adding new collections of books and journals. The University provides adequate budget provisions for purchase of books and journals on recommendation of the Library Committee. Departmental Libraries are also improved in a yearly basis. Comparing with other year only last year our allocation of funds to Library was lesser due to lesser income.

The details of budget and amount spent for purchase of books are furnished below:

S.No	Year	Books/Journals	Budget Allotted	Amount Spent	No. of books
01	2009-2010	Books	3060000.00	2565009.00	3673
02	2010-2011	Books	2780000.00	2442025.62	5430
03	2011-2012	Books	4605000.00	3104439.00	7788
04	2012 – 2013	Books	4235000.00	2502670.00	5345
05	2012 – 2013	Journals	5000000.00	2174919.00	183
06	2013 – 2014	Books	4275000.00	3238433.00	7592
07	2013 – 2014	Journals	5000000.00	3115679.00	208
08	2014-2015	Books	1975000.00	81050.00	275

SCSVMV University aims to make the library a ‘happening place’ on campus:

To make it a ‘happening place’ university library has taken the following initiatives:

- 1) Collection of audio – visual, e - resources for language learning is in progress.
- 2) Collection of Educational CDs/DVDs for learning specific subjects (offered by the university) is in process.
- 3) WEB OPAC provides e-resources access throughout the campus.
- 4) 15 Daily News Papers in English, Tamil, Malayalam, Telegu and Hindi are available to students and staff for developing their general knowledge.

Strategies to collection, analysis of feedback from the users of the library and using the feedback for the improvement of library services:

- 1) The feedback is being collected through suggestion/feedback boxes provided and through Web OPAC (Libsuite Software).

- 2) Informal feedback is being collected by the library staff during interactions.
- 3) The feedback is analysed by the library committee.
- 4) Worthy suggestions are discussed by the committee and suitable recommendations are made to the management to improve the services at the library.

Infrastructural development of the library in the last four years:

- 1) Wi-Fi facility has been installed and provided to the users.
- 2) We relocated the stack area of Sanskrit language books with other language books for effective space management in the year 2015.
- 3) Barcode Scanner is being utilised to authenticate the users.
- 4) Installed CCTV Cameras for security purpose in the library.

4.3 IT INFRASTRUCTURE:

The University has entered into quality improvement through development of ICT infrastructure in the campus. SCSVMV University developed strategies for deployment of adequate technology to integrate with the teaching and learning process. The technology developed by the university is accessible to all the students, faculty, scholars and staff.

The Centre for Advanced Computing provides centralized connectivity with enhanced server of 1 GBPS capacity. In addition to this, it supports interconnectivity of 400 independent nodes along with the Wi-Fi facility for more than 1000 users.

Intranet connectivity is provided with OFC for high speed usage. Library, Finance, Examination, Hostels and Administration Departments are automated. Academic Departments are partially automated and efforts are in progress to enhance the same.

IT policy of the SCSVMV University:

SCSVMV University developed IT policy with regards to the IT Service management, Information Security, Network Security, Risk Management, Software Asset Management, Open Source Resources and Green Computing etc.

1) IT Service Management

- a) The University provides Internet and Intranet facility to all the staff and students.
- b) Every department is provided with computers with internet connectivity. Staff and students are provided with Wi-Fi connectivity to their Laptops.
- c) There is a team of members working in the Centre for Advanced Computing who take care

of the IT Service in the university.

S.No.	Name of the member	Designation	Nature of work
1	Dr.S.Rajalakshmi	Professor & Director	Over all administration
2	Dr.R. Vasanth Kumar Mehta	HOD, CSE Department	Technical Support
3	Mr. M.Krishnamoorthy	Asst. Prof. CSA Department	System administration
4	Mr.E.Sankar	Asst. Prof. CSE Department	System administration
5	Mr. V.Balu	Asst. Prof. CSE Department	Software Development
6	Mr.M.Vinoth	Programmer, CSE Department	Technical Support
7	Mr.M.Manivannan	Lab Instructor (Sr.Grade) EEE Department	Technical Support

d) In case of any requirement of technical expertise the same is sought from industry professionals.

e) An online service requisition portal is made available through which staff and students can request for IT based services and are being addressed.

2) Information Security

The Information security is ensured by role based access to the information and records. All important data are backed up every now and then by the respective departments.

3) Network Security

a) *Symantec Endpoint Protection* is procured and updated which gives antivirus protection as well as advanced protection against today's sophisticated and targeted attacks.

b) Sonic Wall is used as a fire wall protection to the Internet usages and data security which provides Network intrusion, prevention and detection, URL Filtering and Load balancing is available.

c) Access to various unnecessary web sites is blocked.

4) Risk Management

a) MIS Software are being internally designed and developed for administrative and academic purposes. The software development team takes care of updating the software as and when required.

S.No	Name of the software developed	Use of the software
1	Academic Management System	Student related academic management can be done with this software.
2	Faculty Management System	Faculty Profile and administration management can be done with this software.
3	Research Scholar Management System	Research scholars profile updation can be done.
4	Online Entrance Examination for admissions	Entrance examination for admissions conducted through online by using this software.
5	Admission Process Automation System	Used for the entire admission process.
6	Department Library Management system	Very useful for the entire department Libraries.
7	On-Line Feed Back System	It is useful for collecting feedback online at the end of the semester and a move to gravitate towards paperless system.

b) Also the critical data in administrative, academic and examination sections are backed up every now and then.

5) Software Asset Management

a) Academic License is being procured for all the software being used within the campus. The licenses are renewed whenever required.

S.No	Name of the software purchased/renewed
1	Lync 2013
2	Lync 2013 with SP1
3	Office Professional Plus 2007
4	Office Professional Plus 2007 with BCM - Office Professional Plus 2007
5	Office Professional Plus 2010
6	Office Professional Plus 2010 with SP1
7	Office Professional Plus 2013
8	Office Professional Plus 2013 with SP1
9	Office Professional Plus 2016
10	Visual Studio Professional 2015
11	Win Srv 2008 Data Ctr/Itan MAK C
12	Windows 10 Education
13	Windows 10 Education KN
14	Windows 10 Education N
15	Windows 10 Enterprise 2015 LTSB - Windows 10 Enterprise LTSB
16	Windows 10 Enterprise 2016 LTSB

17	Windows 10 Enterprise KN 2015 LTSB - Windows 10 Enterprise KN LTSB
18	Windows 10 Enterprise N 2015 LTSB - Windows 10 Enterprise N LTSB
19	Windows 10 Enterprise N 2016 LTSB
20	Windows 10 Professional
21	Windows 10 Professional KN
22	Windows 10 Professional N
23	Windows 7 Enterprise
24	Windows 7 Enterprise K
25	Windows 7 Enterprise K Upgrade - Windows 7 Enterprise K
26	Windows 7 Enterprise K Upgrade with SP1 - Windows 7 Enterprise K with Service Pack 1
27	Windows 7 Enterprise K with SP1 - Windows 7 Enterprise K with Service Pack 1
28	Windows 7 Enterprise KN
29	Windows 7 Enterprise KN Upgrade - Windows 7 Enterprise KN
30	Windows 7 Enterprise KN Upgrade with SP1 - Windows 7 Enterprise KN with Service Pack 1
31	Windows 7 Enterprise KN with SP1 - Windows 7 Enterprise KN with Service Pack 1
32	Windows 7 Enterprise N
33	Windows 7 Enterprise N Upgrade - Windows 7 Enterprise N
34	Windows 7 Enterprise N Upgrade with SP1 - Windows 7 Enterprise N with Service Pack 1
35	Windows 7 Enterprise N with SP1 - Windows 7 Enterprise N with Service Pack 1
36	Windows 7 Enterprise Upgrade - Windows 7 Enterprise
37	Windows 7 Enterprise Upgrade with SP1 - Windows 7 Enterprise with Service Pack 1
38	Windows 7 Enterprise with SP1 - Windows 7 Enterprise with Service Pack 1
39	Windows 7 Professional
40	Windows 7 Professional K
41	Windows 7 Professional K Upgrade - Windows 7 Professional K
42	Windows 7 Professional K Upgrade with SP1 - Windows 7 Professional K with Service Pack 1
43	Windows 7 Professional K with SP1 - Windows 7 Professional K with Service Pack 1
44	Windows 7 Professional KN
45	Windows 7 Professional KN Upgrade - Windows 7 Professional KN
46	Windows 7 Professional KN Upgrade with SP1 - Windows 7 Professional KN with Service Pack 1
47	Windows 7 Professional KN with SP1
48	Windows 7 Professional N
49	Windows 7 Professional N Upgrade - Windows 7 Professional N
50	Windows 7 Professional N Upgrade with SP1 - Windows 7 Professional N with Service Pack 1
51	Windows 7 Professional N with SP1 - Windows 7 Professional N with Service Pack 1
52	Windows 7 Professional Upgrade - Windows 7 Professional
53	Windows 7 Professional Upgrade with SP1 - Windows 7 Professional with Service Pack 1
54	Windows 7 Professional with SP1 - Windows 7 Professional with Service Pack 1
55	Windows 8.1 Enterprise
56	Windows 8.1 Enterprise K
57	Windows 8.1 Enterprise KN
58	Windows 8.1 Enterprise N
59	Windows 8.1 Pro - Windows 8.1 Professional
60	Windows 8.1 Pro K - Windows 8.1 Professional K

61	Windows 8.1 Pro KN - Windows 8.1 Professional KN
62	Windows 8.1 Pro N - Windows 8.1 Professional N
63	Windows HPC Server OS 2008 R2
64	Windows HPC Server OS 2008 R2 with SP2 - Windows HPC Server OS 2008R2 with SP2
65	Windows Server 2003 R2, x32 Ed.
66	Windows Server 2003 R2, x64 Ed.
67	Windows Server 2008 Std/Ent KMS B
68	Windows Server 2008 Std/Ent MAK B
69	Windows Server 2012 Essentials
70	Windows Server 2012 R2 Standard - Windows Server 2012 R2 (Std and DataCtr)
71	Windows Server 2012 Standard - Windows Server 2012 Standard
72	Windows Server 2016 Standard
73	Windows Server Enterprise 2008 R2
74	Windows Server Enterprise 2008 R2 with SP1 - Windows Server Enterprise 2008 R2 with Service Pack 1
75	Windows Server Standard 2008 R2
76	Windows Server Standard 2008 R2 with SP1 - Windows Server Standard 2008 R2 with Service Pack 1
77	Windows Small Business Server Essentials 2011
78	Windows Srv 2008R2 Data Ctr/Itanium - MAK C
79	Windows Thin PC
80	Windows Vista – KMS
81	Windows Vista – MAK
82	Windows Web Server 2008 R2
83	Windows Web Server 2008 R2 with SP1 - Windows Web Server 2008 R2 with Service Pack 1
84	Windows Web/HPC Srv 2008 MAK A
85	Windows XP Prof, x64 Ed.
86	Windows XP Professional

6) Open Source Resources

a) Thrust is given to open source software also. The open source platform Linux and other software like PHP, Python and MySQL are used by students for their projects.

7) Green Computing

a) Paperless communication is carried out wherever possible.

b) All the CRT monitors are replaced with LCD monitors to avoid radiation and reduce power consumption.

c) The obsolete hardware components and other peripherals are exchanged for purchase wherever possible. Some of them are donated to schools or to departments wherever it could be put into usage.

Details of the university are computing facilities i.e., hardware and software:

The university provides adequate computing and networking facility to the students and staff members of the university through the Central facility SJCAC.

Number of systems with individual configurations is 844. Teachers and students are provided individual configuration machines for using in Lab experiments and for research purpose.

a) Hardware facilities in the university:

Department	Name of the Lab	System Details	Qty	Systems with Internet Provision
CSE	Computer Lab 1	HP Server Quad core	1	
		HP Core 2 duo Desktop	78	78
		Apple Desktop	2	
	Computer Lab 2	HCL Dual core Desktop	29	
		HCL Dual core Desktop	1	
		HP dual core Desktop	6	36
	Computer Lab 3	HP Server 6 core	1	
		Hp i 5 Desktop	34	
		HP dual core Desk top	2	36
	Staff Room & Office Room	HCL Desktop	9	
		AMD Dual core Desktop	3	
		Wipro Desktop	5	
		HP Dual core Desktop	6	4
		HP Core 2 Duo Desktop	4	4
		LAP TOP-HP i%	1	1
HP Core 2 Duo Desktop		1		
HP i5		1	1	
ECE	Computer Aided Design Lab	HCL Server	1	
		HP Desktop	1	
		HCL Desktop	12	
		HP I5	15	
		WIPRO Desktop	1	29

	Micro Processor Lab	WIPRO Desktop	12	12
	Electronic Circuits Lab	HP Desktop	7	
	Office Room	HCL Desktop	1	
		Wipro Desktop	1	
	HOD	HCL Desktop	1	1
	Staff Room	HCL Desktop	1	
EEE	Power Simulation Lab	HP Server	1	
		HCL Desk TOP	33	33
		Compaq Server	1	
	DSP Lab	HP Server	1	
		HP Desktop	10	10
	Class Room	HCL Desktop	5	
	HOD cabin	HCL Desktop	1	
	Staff Room	HP Desktop	2	2
	Staff Room	HCL Desktop	1	
	Office Room	HCL Desktop	1	
MECH	CAD/CAM/CIM CENTER	HP SERVER	2	
		IBM ESERVER	1	
		HP WORKSTATION	25	
		IBM WORKSTATION	1	55
		HCL DESKTOP	13	
		HCL DESKTOP	14	
		Softgen WORKSTATION	1	
	SM Lab for UTM	HP OMNI PC	1	
	I & D Lab	Wipro P4, IBM Monitor	1	
	HOD Room	HP CPU HCL Monitor	1	
	Heat Transfer Lab	Wipro P4, IBM Monitor	1	
	Seminar Hall	Wipro P4 , HP Monitor	1	
	Staff Room	HCL CPU, HP Monitor	1	
		Wipro P4, HP Monitor	1	

		IBM & HCL Monitor	1	
		Wipro- P4 , IBM Monitor	1	
	Metrology Lab	HP-Desktop	1	
	Dept. Library	HCL Desktop	1	
	Fluid Mechanics Lab	HCL Desktop	1	
	Thermal Engg. Lab	HP Desktop	1	
	Tribology Testing center	HCL Desktop	1	
		Wipro Desktop	1	
	Special Machines Lab	Wipro Desktop	1	
		Wipro Desktop	1	
CIVIL	CAD Lab	HP SERVER	1	
		HP Desktop PC	35	35
		HCL Desktop PC	28	28
	HOD Cabin	HP Desktop PC	1	
	Office	HCL Desktop PC	1	
	Staff room	HCL(DLP) Desktop PC	1	
	Library	HCL Infinite Pro Desktop PC	1	
	Department	HCL(DLP) Desktop PC	4	
	Department	HCL Infinite Pro Desktop PC	1	
E & I	Virtual Instrumentation Lab	HP Desktop PC	25	
	INDUSTRIAL & PROCESS LAB	HCL Desktop PC	6	
	STAFF ROOM	HCL Desktop PC	1	1
	EIE OFFICE	HCL Desktop PC	1	1
	HOD CABIN	HCL Desktop PC	1	1
	Class room for OHP	HP Desktop PC	1	
IT	IT LAB	HP Server	1	
		HP Desktop	67	67
		Wipro Desktop without monitor	1	
	Department	HP DESKTOP	2	

		DESKTOP	4	
		WIPRO DESKTOP	4	
		HCL DESKTOP	1	
CSA	Lab	HCL Server	2	
		HCL PIV Desktop	65	65
		HCL infiniti	6	
		HP BRIO P III	1	
	Department	HCL I 3 Desktop	1	1
		HCL core 2 due Desktop	5	5
		Wipro P4	5	
HP Laptop Quad core		1	1	
MBA	Lab	HCL SERVER	1	
		HP Desktop	18	18
		HCL I3 Desktop	13	13
	Department	HP Compaq	1	1
		HCL I3 Desktop	1	
B.Ed.	LAB	HCL Core 2 DUO	10	
		HCL I3	10	
		HP PIII	2	
	Departments	HP Compaq dual core	1	
		HCL Core 2 DUO	2	2
English	--	--	--	--
Other	--	--	--	--
Administrati	--	HCL	13	3
COE	--	HCL	32	1
	--	Server	1	--
Finance	--	HCL	9	--
	--	Server	1	--
Press	--	HP i5	1	1
	--	HCL	1	1
R&P	--	HCL	4	4
Purchase	--	HCL	3	1
Development	--	HP	22	22
Library	--	HCL	10	10
Library	--	HCL	30	

VC office	--	HCL	2	2
Chemistry	--	HP	6	6
Physics	--	HCL	6	6
Maintenance	--	HCL	2	2
IQAC	--	HCL	1	--
	--	--	844	600

b) Software facilities in the university

Dedicated computing facilities:

SJCAC (Sri Jayendra Sarawathi Center for Advanced Computing) is a Central computing facility with 4 dedicated servers and hundred systems connected through OFC Campus LAN. The dedicated servers are utilized for Web hosting, providing campus LAN, and providing Wi-Fi connectivity and for storing E-learning resources like NPTEL. There are 30 individual machines allocated to the staff and students for research purpose. Also each department is provided with computers connected through the campus LAN for the usage of the staff members.

In addition to this, various departments have dedicated labs connected through dedicated servers. All these labs have provisions for connectivity through campus LAN and Internet connection which is utilized whenever required.

The entire campus is Wi-Fi enabled and intranet and Internet connectivity is provided through this. There are around ninety nine access points across the entire campus including all hostels and various blocks providing Wi-Fi facility to one thousand seven hundred users.

LAN facility:

University LAN facility was established in the year 2010 under the NMEICT project and the same was enhanced in the year 2016 providing connectivity throughout the campus. The university is Wi-Fi enabled right now providing Internet, Intranet and Wi-Fi connectivity is extended to all the blocks including hostels and guest houses.

Proprietary software:

The university has procured all the legal software related to the curriculum. Also the Microsoft products licenses are renewed every year under the Microsoft Campus agreement scheme.

S.No	Name of the propriety software	Use of the software
1.	Examination Management System	Used by the COE section for the entire examination process
2	LibSuite	Library Management system used by the Central Library.

Number of nodes/ computers with internet facility:

There are 400 nodes connected to the Internet facility in various departments and computer labs. Apart from this, one thousand seven hundred laptops of students and staff are connected through Wi-Fi.

Online teaching and learning resources are made available to the teachers and students. NPTEL lectures are being procured and made available to students department-wise.

Computer-student ratio:

The existing computer student ratio is 1:4

Institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities:

The university is having plans to upgrade the IT infrastructure so that the students get full benefits from the facilities of the Computing center in terms of teaching learning process and change their perception of learning.

- a) The University will be provided with full E-governance solution.
- b) Progress is made towards cloud computing to store and manipulate data.
- c) Planning to establish a central facility for research activities in computing and IT.
- d) Planning to upgrade the hardware like server, router and firewall to increase the usage of the IT facility.

On-line teaching and learning resources and other knowledge and information database/packages available in the university:

- a) MOODLE is being incorporated in the LAN Server to enable E-learning.
- b) NPTEL lectures are being procured and made available to departments.
- c) Spoken Tutorial classes from IIT Bombay are made available to the students during lab sessions.
- d) Different new software and IT content are made available to the students for content development.

New technologies deployed by the university in enhancing student learning and evaluation during the last four years to meet new / future challenges:

- a) Wi-Fi Facility has been deployed all over the university campus.
- b) E-learning Platform using MOODLE is implemented for learning and resource sharing between staff and the students.
- c) Separate storage devices are maintained in the central computing facility to provide the NPTEL Lecture videos to the departments on request.
- d) Students' feedback is obtained through online and based on the analysis the staff performance is motivated for continuous improvement.
- e) Online registration for open electives is introduced.
- f) Online entrance examination was conducted during the admission process in the academic year 2016-17.

IT facilities available to individual teachers for effective teaching and quality research:

- a) All the departments are provided with Internet connections to enhance their knowledge.
- b) Individual Wi-Fi facility is also made available to the staff with laptops and tablets.
- c) Separate development center is kept open throughout the day for the utilization by the staff members.

Availability of ICT-enabled classrooms/learning spaces within the University for enhancing the quality of teaching and learning:

ICT-enabled facility is provided in the university in almost in all the spaces where required.

- a) All the departments are provided with LCD projectors to facilitate ICT based learning.
- b) The seminar halls in each block are provided with audio video facility along with LCD projectors and computers with Internet facility.
- c) Computer labs are provided with Internet facility and are used by the respective faculties whenever required.

Initiatives and assistance to the faculty with regards to preparing computer- aided teaching-learning materials and using them to the maximum extent:

In this era of ICT-dominated system of education computer aided teaching and learning finds a very important place. Our university is creating facilities and assisting the faculty to make use of the CAL and CAI to the maximum extent. The following are the initiatives taken up by

the university in this direction.

- a) E-Learning is provided through MOODLE which is available in the Intranet. The faculty members interested in availing the MOODLE facility can register with the computing center with the details of the students. The faculty and the students will be provided with login ids.
- b) An awareness program on usage of MOODLE was conducted by the Computing center for the faculties.
- c) Online Faculty development programs conducted by NITTR are also made available periodically by all the departments for the benefit of the faculty members.

Maintenance of computers and their accessories:

It is not the purchase of IT infrastructure but maintenance of the IT infrastructure which makes a difference. The AMC by the Advanced Computer Centre and the Electrical Department, effectively take care of the maintenance of the IT infrastructure of the university very well.

- a) The Center for Advanced Computing has well qualified staff to maintain the IT infrastructure. 4 team of SEVEN staff members takes care of the server maintenance, network administration, hardware maintenance and other IT related activities. Other than this, all the computer labs have their own lab technicians to take care of their respective lab machines and networks.
- b) UPS and Air conditioners are maintained by the Electrical maintenance technicians.
- c) AMC is provided for the Air conditioners and the UPS maintenance is done on call basis by the vendors as and when necessary.

Services availed by the university from the National Knowledge Network Connectivity:

SCSVMV University is a member of NKNC and the following services are being availed by the university.

- a) The university avails NKN connectivity. We have procured One GBPS connectivity under the NMEICT project from BSNL along with laying of OFC for the campus LAN. The same is being provided by NKN right now.
- b) The connectivity is being used for Webhosting of university website and other utilities. Study materials and research articles from various websites are downloaded by the students and staff members.
- c) E-learning through MOODLE and NPTEL are made available through Intranet using

the connectivity.

- d) A number of FDP programs are being conducted online by various departments using this facility.

Policies with regards to make availability of web resources such as Wikipedia, dictionary and other education enhancing resources in the university:

The following are the availability of resources for the enhancing education in the university.

- a) Access to all the academic related websites are allowed through the wired and wireless connectivity.
- b) As a policy of the university, social networking sites and YouTube videos are blocked in the Wi-Fi network for the students and access for the same is provided on request through the wired network.

Details of allocation of annual budget for the update, deployment and maintenance of computers in the university:

Budget Provisions for update, deployment and maintenance of computers in the university is made in the general budget of the university. As and when there is requirement, based on the availability of the budget sanction and significance of the requirement, provisions are made.

Paradigm shift from closed university information network to open environment in the university with regards to the teaching and learning process:

SCSVMV drafted plans to make the teaching learning process 24 x 7 by using the ICT. The details are furnished below:

- a) Staff members are being encouraged to prepare online course materials for the students.
- b) Intranet E-learning through MOODLE is being enhanced to online learning.
- c) Examinations and evaluation will be done online through cloud infrastructure.
- d) Online courses are being made available wherever possible.

4.4 MAINTENANCE OF CAMPUS FACILITIES:

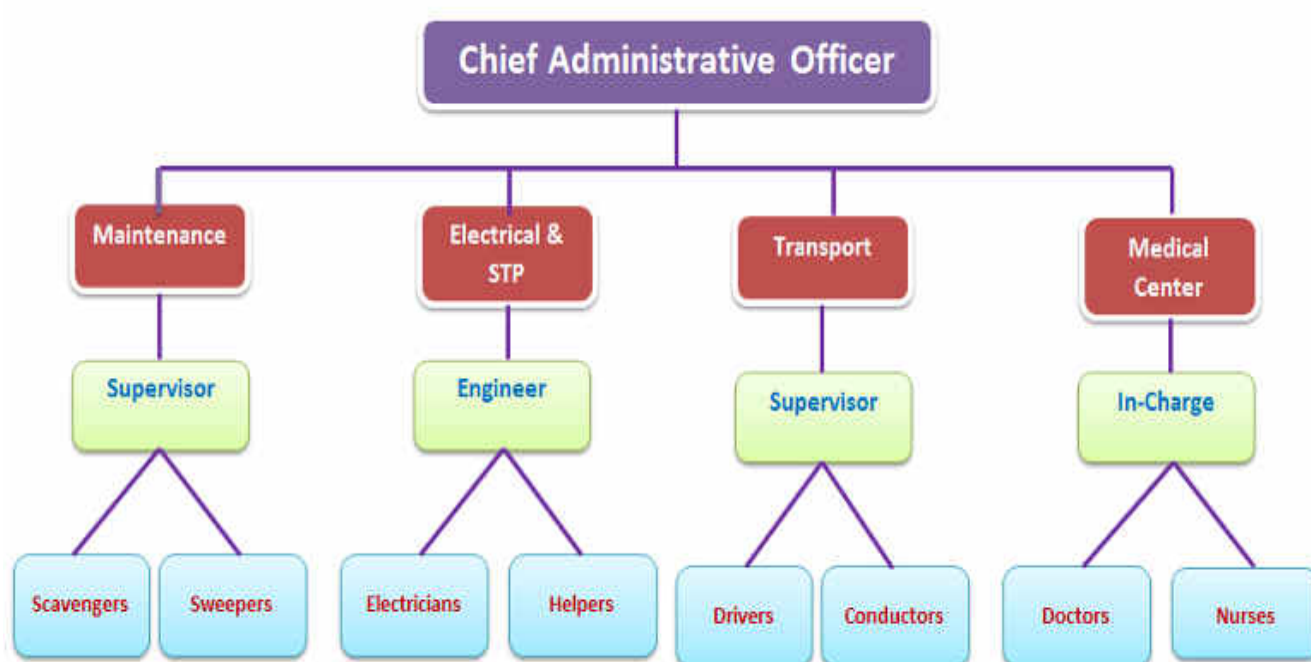
The ambience of the university paves the way for congenial atmosphere for all students and staff in the university. Developing infrastructure is very essential for quality academic growth of the university but by the same taken maintenance of the infrastructure is more important for sustenance of the quality in the university. SCSVMV University has a very structured mechanism to address various maintenance issues with regards to the ambience of the university and infrastructure.

The Chief Administrative office of the university under the leadership of a Chief

Administrative Officer is overseeing the maintenance of buildings, class-rooms and laboratories in the campus and also takes place various specific initiatives to improve the physical ambience in the university:

The University is having a separate maintenance department under the Headship of Chief Administrative Officer which looks after the general maintenance, electrical maintenance, transport and medical activities of the university.

Organizational structure of the Administrative and Maintenance Department:



The following special initiatives were taken by the general maintenance department to improve the physical ambience of the campus:

- a) 24 Solar Light Systems erected along the campus roads.
- b) Sodium vapour lamps were replaced by LED lamps.
- c) New Lawn area developed near library, hostels and departments.
- d) Green lawns of an area of 5 acres is being maintained.
- e) Trees were planted all over the campus.
- f) Parking area for student's vehicles arranged near main entrance.
- g) CCTV cameras are installed for security purposes.
- h) Fountain system in lawn area installed.
- i) New 1000 lph RO water plant installed.

Details of the departments of Transport, Electrical and Campus Maintenance:

1) TRANSPORT DEPARTMENT:

The details of the duties, manpower and vehicles maintained by the transport department are furnished below.

- a. Transport Section provides transportation for students, statutory authorities and other staff.
- b. It also maintains the vehicles, renewal of FC & Insurance etc.
- c. Minor vehicle repairs are being done by this section itself.
- d. Ambulance service is provided on 24 x 7 basis on emergency call to transport the students and staff to nearest hospitals.



Manpower

S. No.	Staff	Number
1	Supervisor	1
2.	Drivers	14
3	Conductors	7

Vehicles

S. No.	Type of vehicle	Number
1	Buses	11
2.	Cars	10
3	Vans	3
4	Ambulance	2



2) ELECTRICAL DEPARTMENT:

The details of the duties, manpower and vehicles maintained by the transport department are furnished below.

- a. Electrical Section ensures 24 x 7 power supply for the whole campus with the support of 3 x 250 KVA Standby Diesel Generator and 1 x 125 KVA Standby Diesel Generator along with TNEB's high tension voltage.
- b. This section also undertakes the following services on 24 x7 basis
 - i. Intercom Services
 - ii. Water Supply
 - iii. RO Water Plant Operations
 - iv. UPS Maintenance
 - v. AC Maintenance
 - vi. Lift Maintenance
 - vii. STP Operations 24x7
 - viii. Minor electrical repairs
 - ix. Lawn area water supply
 - x. Plumbing works
 - xi. Uninterrupted water supply
 - xii. Uninterrupted power supply
 - xiii. HT & LT Operations
 - xiv. Solar Light Maintenance
 - xv. Solar Water Heater Maintenance
 - xvi. Water Cooler Maintenance

Manpower

S. No.	Staff	Number
1	Electrical Engineer	1
2.	Electricians	5
3	STP Operators	4
4.	Scavenger	2

Equipments & Machineries

S. No.	Particulars	Specification
1.	Borewells – 8	600 ft – 4 nos - 10 HP Submersible Motors 650 ft – 1 nos - 15 HP Submersible Motors 500 ft – 1 nos - 10 HP Submersible Motors 250 ft – 1 no – 7.5 HP Submersible Motors 70 ft – 1 nos - 7.5 HP Submersible Motors
2.	Overtanks – 47	20,000 ltrs – 2 15,000 ltrs - 2 10,000 ltrs - 3 5000 ltrs – 18 3000 ltrs – 22
3.	Sumps – 9 nos	50,000 ltrs – 6 25,000 ltrs – 3
4.	RO Plant – 14	2000 LPH - 1 1000 LPH – 1 500 LPH – 11 250 LPH – 1
5.	Diesel Generator – 4	250 KVA – 3 125 KAVA– 1
6.	Light – 3295	Solar Street Light - 25 Sodium Vapor Street Light – 50 Tube Light – 3200 LED Street Light – 20
7.	Fans – 2950	-
8.	Air Conditioners – 150	2 tons – 130 1.5 tons – 20
9.	Solar Water Heaters – 37	2000 ltrs – 3 500 ltrs – 28 200 ltrs – 6

3) CAMPUS MAINTENANCE:

Our campus is well maintained with specific plan. The following initiatives that were taken up by the university clearly indicate commitment to its maintenance.

- a. A new vehicle yard of 500 ft x 12 ft was developed for students parking, during the last academic year.
- b. A Vehicle yard of 100 ft x 14 ft & 120 x 12 ft has been developed for staff vehicles.
- c. A sewage treatment plant with a capacity of 300 kld has been installed is being maintained properly.
- d. Maintenance Section offers following services inside the campus of 50 acres, on a regular basis.

1	Toilet Cleaning
2	Campus Cleaning
3	Maintaining Lawn area of about 5 acres in aggregate
4	Carpentry works
5	Parking Area Maintenance
6	Event Arrangements
7	Building Maintenance

Manpower for maintenance

S. No.	Staff	Number
1	Supervisors	2
2	Sweepers	18
3	Scavengers	18
4	Casual Labour	30

4) LAB MAINTENANCE

Maintenance of equipments: All the labs have lab technicians who take care of the lab equipments. In case a problem cannot be sorted out internally, external technicians from outside are called in to address the problems.

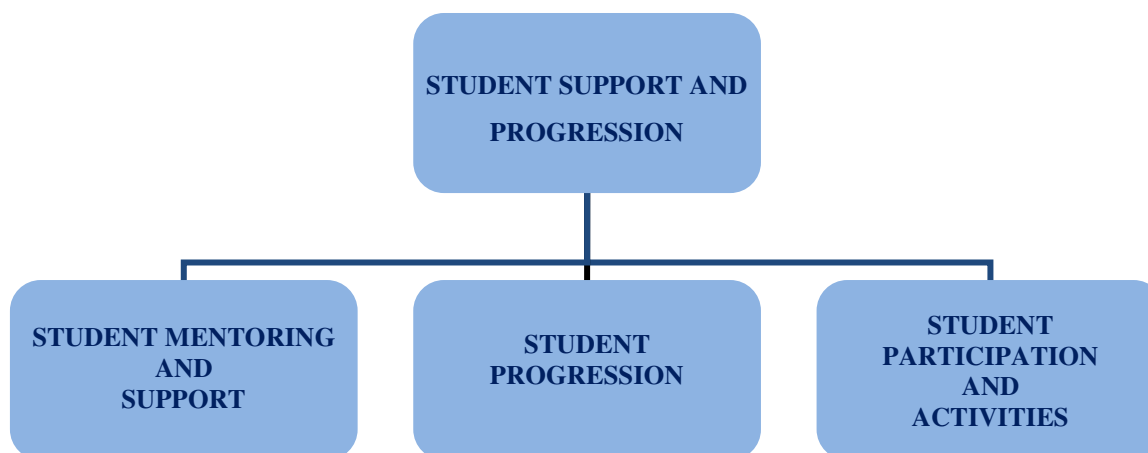
CONCLUSION:

In addition to the development of necessary infrastructure facilities and maintaining the same, the physical ambience of the university is also to be developed and managed consistently. SCSVMV University takes much care in developing both infrastructure and maintenance of infrastructure by utilizing expertise and experience of the Chief Administrative officer of the university. We are to state that a great deal of development takes place in this regard.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

CRITERION V – STUDENT SUPPORT AND PROGRESSION

SCSVMV University aims at holistic development and progression of the students towards higher education to be pursued either in India or abroad and also to get gainful employment. We aim for our alumni profiles to be rich and powerful, the years.



In this FIFTH criterion there are **THREE** important key aspects discussed viz., student mentoring and support, student progression and student participation and activities.

5.1 STUDENT MENTORING AND SUPPORT:

Student mentoring and support is the main concern of the SCSVMV University for which a number of welfare measures are taken up. The grievances of the students are being redressed through existing Student Grievance Redressal Cell (SGRC) headed by Prof. K.V.S.N.Murty, Dean, Faculty of Education. For the support of employment and higher education, an exclusive placement and training cell of the university renders its services headed by Dr. Vasanth Kumar Mehta. A separate cell with three members is constituted to provide guidance and counseling to the students of the university. Based on needs various bridge courses and value added courses are introduced in the university.

Structural and functional characteristics of student support and mentoring system:

Our university is extending the student support in all the respects and a well structured mentoring system has been developed in the university.

a) The structural and functional characteristics of the student support in SCSVMV University:

In order to provide a strong support to students for their betterment the following cells are established with well defined objectives and are functioning effectively.

1. Placement and training cell:

This cell is established to provide support to the students in providing training and placements under the supervision of the placement officer with his team. The details of the placement cell are given in detail under category-VI.

2. Student Grievance Redressal Cell:

This cell is established to address the grievances of the students immediately and put them in ease to continue their endeavors with full concentration. The details of the SGRC are given under Category-VI.

3. Guidance and Counseling cell:

In this era of complexity most of the students are subjected to academic and personal stress. Hence our university has established this cell under the supervision of a faculty who has psychology background.

Objectives of the cell:

- To provide guidance and counseling to all students of the university to address their personal, social and academic issues.
- To develop the confidence level of students by providing guidance and counseling.

The guidance and counseling cell was established with the following members.

S.No	Name of the member	Designation	Position
1	Sri. K. Uma Giridhar	Assistant Professor	Coordinator
2	Dr. Konda Srinivasa Rao	Associate Professor	Member
3	Smt. J. Jayapriya	Assistant Professor	Member

Apart from the central guidance and counseling cell, all the departments are also taking up the responsibility of counseling the students. The details of the counseling at the department level are given below in a consolidated manner.

Year	Number of Counseling Session Conducted	Number of Students Counseled	Number of Faculty Members involved in Counseling	Areas of Counseling	Ratio of Teacher/Student Counseling
2012-13	2 to 5	50 to 80%	Subject concerned faculty members	Academic, Vocational and personal	1:10 to 15
2013-14					
2014-15					
2015-16					

4. Welfare measures extended to the students of our university:

A number of welfare measures are being taken by the university in order to have the students comfortable and help them progress in continue their studies, in a congenial atmosphere.

S.No	FACILITIES
1	Medical (Accident) Insurance for all the students
2	Comfortable Accommodation in hostels with adequate free space
3	Transport facility for day scholars, from around the campus
4	Medical centre with ambulance van
5	Wi-Fi facility in the University campus as well as in the hostel premises
6	Fitness centre
7	Gym in both men's and women's hostels
8	Beauty parlor in women's hostels
9	Merit cum Means scholarships
10	Endowment scholarships
11	Stipend for PG students
12	Free boarding and Lodging for Sanskrit students, sports students, and some meritorious students.

5. Bridge courses offered by the university:

Based on the need of the students bridge courses are being offered by the respective departments. Ex. If more Telugu students are there, Tamil being the local language, a bridge course is being arranged. In the department of Mathematics a bridge course is being offered to those students who come from different academic backgrounds / Boards of Education of different states.

6. Value added courses offered to the students in the university for personal enhancement:

- a) Our university is offering a number of value added courses for the enhancement of the personal profiles of students. The details are furnished below.

S.No	Faculty Name	Department	Value Added Course Details
1	Faculty of Engineering & Technology	Computer Science Engineering	1) Certificate Course on CCNA-2011 2) Certificate Course on Cloud Computing-2012 3) Certificate Course on CUDA-2014 4) Certificate Course on ROBOTICS-2016 5) Certificate Course on Big Data Analysis-2016
		Civil Engineering	6) Certificate Course in Rivet Architecture in collaboration with ICTACT-2016 7) Certificate Course in Staab Pro in collaboration with BENTLEY corporation - 2016.
2	Faculty of Management, Human Resources & Commerce	Commerce	8) Training for CPT (Common Proficiency Test) of the Chartered Accountancy Programme

b) The structural and functional characteristics of the Mentoring system in the SCSVMV University:

The concept of ‘mentoring’ is in place in all the departments of the university and all the faculty members of all departments are very sincerely engaged in mentoring the students allocated to them. A separate book for mentoring is also introduced and all the interactions with the students are being recorded. It therein proved to be a very effective method for development of the students on one hand and to establish a very good rapport between the staff and students.

The details of the mentoring done by various departments are provided hereunder in a consolidated statement are given below.

Year	Number of Mentoring Sessions Conducted	Number of Students Mentored in %	Number of Faculty Members involved in Mentoring in %	Areas of Mentoring	Number of Students benefited through mentoring in %
2012-13	8	94	95	Academic, personal, Project, Placement, extracurricular activities, etc.	98
2013-14	8	66	80		66
2014-15	8	100	90		100
2015-16	8	90	94		96

Provisions for academic mentoring outside the classroom:

Apart from classroom interaction, regular academic mentoring is offered to students of the university.

- Each teacher allocates one hour called ‘consultation hour’ per week after the end of regular class hours. Students can approach that particular teacher and get the doubts clarified.
- Apart from this, in some departments, some groups are formed and doubts are being clarified by the concerned teachers as well as the members of the group.
- Academic matters are being clarified through our online support called **MOODLE**.

Remedial coaching is being offered to those students who seek academic support from the departments. A comprehensive statement of the remedial coaching classes taken up by various departments is furnished below.

Details of Remedial Coaching

Year	Number of Remedial Session Conducted	Number of Students Attended	Number of Faculty Members involved in Remedial Coaching	Areas of Remedial Coaching	Ratio of Teacher/ Student Remedial coaching
2012-13	5 to 10 per subject (depending on student's requirement)	10 to 25%	All subject teachers	Micro and Macro teaching, exam oriented training, providing study material, question bank, handout and reference books.	1: 1 to 5 (depending on requirement)
2013-14					
2014-15					
2015-16					
2016-17					

Schemes for personal development of the student community:

Our university has taken a number of measures for the personal development of the students. Details are given below.

Career counseling:

1. Our placement cell organizes a number of sessions for career counseling to the students. Various openings for jobs are clearly notified and requirements

explained to them by organizing orientation programmes.

2. Those students who wish to go for jobs after completion of the degree will be provided training to get through in campus placement drives.
3. Those students who wish to go aboard and pursue graduate / master programmes will be explained about choice choosing of universities and time-line to apply for admission. Further, coaching in GRE, TOFEL, IELTS which are prerequisite to get the admission into foreign universities are being given to the students.
4. Students who are interested go for IITs for further study are being offered coaching for GATE examinations. We have arranged coaching in the campus by hiring professionals from reputed coaching institutes.
5. Our University organizes orientation programmes by inviting experts from industry and academia to sensitize the students about the expectations of industry as well as foreign universities admission.
6. Awareness programmes are being arranged for those students who are interested to attend for the competitive examinations such as Civil services, Defense Services, IES, etc., and also requisite coaching is being offered to the students.
7. A number of CDs containing the mock tests and material related to placement and competitive examinations are provided to the students by the placement and training cell of the university for practice at hostels/homes.
8. Details of the announcement of the jobs, admission into graduate programmes of foreign universities, announcement of competitive examination dates etc., are being displayed on the notice board at appropriate times.

a) Soft skill development:

The placement and training cell arranges soft skill development training to all students right from the first year. A provision is made to allocate 2 hours in a week in the regular time-table. Professionals in this field are invited to train the students.

b) Career-path Identification:

A number of orientation programmes are being arranged for the students to identify their career path. A number of question-answer sessions are conducted to clarify the doubts of the students to arrive at proper decisions. The frequently asked questions by the students are whether to go for IT job or a job in core industry. The counselors suggest alternates, according to the nature of the industry at different points of time. Aptitude of the student and his / her subject confidence, future growth of the industry are taken into consideration to suggest career path.

c) Orientation to well-being:

There is a need to develop the all-round personality of every student. Mere subject area expertise is not sufficient for an individual to contribute his mite for the welfare of the society. It is true educating the student in mind without morals is educating menace to society. Taking this into consideration, a number of measures are being taken by the University for the Whole some development of the students.

1. LAGAN is a an association started in the university and all interested students and staff meet on a fortnightly basis and discuss various issues that would help holistic development of the students. Experts in their respective fields are being invited and interact with the students. The programme is coordinated by Prof. V.G.Sarangan.
2. Various activities such as blood donation camps, planting of the trees etc., are being organized through NSS wing.
3. Students are encouraged to participate in community service activities to develop the spirit of commitment to the society.
4. Visits to orphanage homes, Borstal schools etc., are part and parcel of the curriculum which help the students to understand the reality of the society.
5. Industrial and education tours are being arranged every year to provide direct and first hand experiences to the students. These activities expand the horizon of thoughts of the students.
6. Literary and other clubs are started by the students to satisfy their appetite in forging ahead towards in those areas of interest.
7. Games, sports and cultural activities are given due importance in the university. Periodical events on intra-mural and inter-institutional levels are being conducted by the university.

d) Participation in Entrepreneurial Development Cell:

The university has established **Entrepreneurial Development Cell (EDC)** headed by a coordinator along with representative faculty members from five departments. The cell regularly conducts awareness camps and EDC programmes for the benefit of the students. The university also encourages the students to come out with project ideas and the selected ones among those are funded through University Seed Fund schemes. The university also runs an incubation centre headed by a coordinator. The incubation centre interacts with students and encourages their innovative projects and also

extends guidance for the conversion of projects into real application or time business opportunities. The EDP cell of the university conducts training programmes for introducing and developing entrepreneurial skills. The training covers various aspects viz.,

1. Leadership Skills
2. Innovation and Risk Management
3. Marketing Skills
4. Business Development Skills
5. Feasibility Report Preparation
6. Project Identification/ Selection
7. Managerial Skills
8. Team Building Skills

Assistance to the students to obtain educational loans from banks and other financial institutions:

1. University provides assistance to students to get loans from banks and other financial institutions. At the time of admission itself, a brochure will be given to parents as well as students about the loans. A faculty is completely dedicated to explain about the procedures.
2. University provides all necessary support papers required for getting loans from banks, other welfare organizations and financial institutions.
3. University has entered into an understanding with Indian Bank to provide loans to eligible students.
4. During the induction programme also students are being oriented about the procedure of loans from banks.

Handbook of the university containing all the information required for students:

The University publishes its updated prospectus regularly on annual basis. The university prospectus provides all the necessary information required for students. The information brochure/ prospectus provide comprehensive information about the institution and its activities. It also covers aspects like admission schedule/process/eligibility, the details of the university working days, fee details and the rules and regulations which the students need to follow during their period of stay in the university. The brochure also comprises of information about the department wise details of faculty members department-wise and this will enable the students and readers to understand the faculty availability, their

qualifications and specializations. The prospectus also covers the information about the facilities available in the university, in terms of lab and equipments, class rooms, seminar/conference halls, smart class rooms, department library and so on. The details of central library and its functioning are also provided to the students. In addition to that, the add on facilities offered to the students for their convenience and well-being such as canteen, rest room, gym cum fitness centre, health care facilities, transport facilities etc., are also provided in the information brochure. A separate information brochure is provided to the students residing in the hostels about the details of functioning the hostels, rules and regulations applicable there in and details of wardens and supporting staff etc.

Academic calendar is also provided to all the students well in advance and that too in the beginning of the academic year for their entire course. The handbook provides information about university authorities & staff members with contract numbers, Academic calendar with List of Holidays, details of courses, details of examinations & other important dates for each semester. All the above mentioned details are found in our website <http://www.kanchiuniv.ac.in/admission/e-Brochure.pdf>

Assistance to students by granting scholarships and free ships in the university:

The University offers scholarships and fee waiver during the time of their admission based on their marks scored in their qualifying examinations. The university also provides admission or entry scholarship for the students who have scored meritorious marks in engineering and management entrance examinations. The purpose of extending different scholarships is to cater to the financial needs of deserving students from rural semi-urban background and who are keen on joining in this university. The university encourages the students by offering merit and merit cum means scholarship schemes. The scholarships are given to the students right from the first year of joining.

Scholarships in the first year are provided on the basis of the qualifying examination marks and for the succeeding years, it is based on the performance of the students in the semester examinations.

Besides that the university also provides scholarships for students based on socio-economic status, performance in sports, cultural events, NCC, NSS participants etc. Some students are given tuition fee-waiver; some others are given hostel fee waiver and some are given both.

**The procedure followed to offer scholarships is provided in the following tables:
Merit Scholarship State equivalence table**

S.No.	Scholarship	AP	TN	CBSE, Bihar and Others
1	75%	95% and above	85% and above	80% and above
2	50%	90% to 94%	75% to 84%	75% to 79%
3	25%	80% to 89%	65% to 74%	70% to 74%
4	10%	70% to 79%	60% to 64%	60% to 69%
5	5%	60% to 69%	55% to 59%	55% to 59%

BC Category Scholarship state equivalence table

S.No.	Scholarship	AP	TN	CBSE, Bihar and Others
1	75%	85% and above	80% and above	75% and above
2	50%	75% to 84%	70% to 79%	70% to 74%
3	25%	70% to 74%	60% to 69%	65% to 69%
4	10%	60% to 69%	55% to 59%	60% to 64%
5	5%	55% to 59%	50% to 54%	55% to 59%

OBC / MBC Category Scholarship state equivalence table

S.No.	Scholarship	AP	TN	CBSE, Bihar and Others
1	75%	80% and above	75% and above	70% and above
2	50%	70% to 79%	65% to 74%	65% to 69%
3	25%	60% to 69%	60% to 64%	60% to 64%
4	10%	55% to 59%	55% to 59%	55% to 59%
5	5%	50% to 54%	50% to 54%	50% to 54%

SC / ST Category Scholarship state equivalence table

S.No	Scholarship	AP	TN	CBSE, Bihar and Others
1	75%	75% and above	70% and above	70% and above
2	50%	70% to 74%	60% to 69%	60% to 69%
3	25%	60% to 69%	55% to 59%	55% to 59%
4	10%	55% to 59%	50% to 54%	50% to 54%
5	5%	50% to 54%	---	--

Scholarships for economically backward category of students

S.No	Scholarship	Class Interval
1	75%	0 – 50,000
2	50%	50,000 to 1,00,000
3	25%	1,00,000 to 2,00,000
4	10%	2,00,000 to 2,50,000
5	5%	-----

Note: Local students, women, children of defense personnel, students belonging to parents of public sector units, physically challenged and first generation graduate in the family are given concessions with for their studies.

We were able to distribute scholarships to the tune of approximately 2 crores by way of fee waiver, merit, merit-cum-means, special category continuous performance and hike for 2016-17. An amount of Rs. **2 CRORES** were given as scholarship to all the categories mentioned above, in the last academic year.

Number of students got scholarships enrolled in programs offered by the Department of Sanskrit and Indian Culture:

Year	Course	Total	Male	Female
2012-13	B.A	06	03	03
	M.A.	37	24	13
	M. Phil	23	14	09
	Ph.D	8	8	--
2013-14	B.A	10	6	4
	M.A.	41	18	23
	M. Phil	21	11	10
	Ph.D	--	--	--
2014-15	B.A	10	6	4
	M.A.	29	14	15
	M. Phil	13	3	10
2015-16	B.A	09	08	01
	M.A.	20	09	11
	M. Phil	21	16	05
Total		248	140	108

Details of scholarships provided to the number of students who enrolled during the year 2016-17(B.E / B.Tech)

S.No.	Scholarship	Number of Students
1.	75% Scholarship on Tuition Fee	137
2.	50% Scholarship	111
3.	AISEEE (50% Scholarship)	045
4.	35% Scholarship	001
5.	25% Scholarship	095
6.	15% Scholarship	002
7.	10% Scholarship	027
8.	First Graduate	011
9.	Teaching Staff (25%)	001

10.	Non Teaching Staff	002
11.	Special Concession	002
12.	Indian Bank Quota	001
13.	C - Category (Total Fee)	001
14.	Without Scholarship	059
Total		495

Number of students got scholarship for Engineering & other programs:

2012-13

S.No	COURSE	CATEGORY									
		MERIT					MERIT CUM MEANS				
		YEAR					YEAR				
		I	II	III	IV	TOTAL	I	II	III	IV	TOTAL
1	B.E(CSE)	118	6	5	3	132		3	1	3	7
2	B.E(EEE)		3	8	13	24		3	6		9
3	B.E(ECE)		23	22	19	64		28	11	3	42
4	B.E(MECH)		11	12	14	37		5	3	1	9
5	B.E(E.IE)			2	2	4				1	1
6	B.E(CIVIL & ST)			1		1		1	1		2
7	B.TECH(IT)							1			1
8	CSA								2		2
9	MBA		6			6		3			3
TOTAL		118	49	50	51	268	0	44	24	8	76

2014-15

S.No	COURSE	CATEGORY									
		MERIT					MERIT CUM MEANS				
		YEAR					YEAR				
		I	II	III	IV	TOTAL	I	II	III	IV	TOTAL
1	B.E(CSE)				1	1		2		1	3
2	B.E(EEE)		2		3	5			1		1
3	B.E(ECE)		8	1	3	12		2			2
4	B.E(MECH)		2	4	15	21					0
5	B.E(E.IE)		1			1		1			1
6	B.E(CIVIL & ST)		3	3	4	10			1	1	2
7	B.TECH(IT)				1	1					0
8	CSA					0					0
9	MBA					0					0
TOTAL		0	16	8	27	51		5	2	2	9

Post graduate students in engineering streams and Research scholars (all streams) are also being provided university scholarships.

12 stipends are provided to the M.E/M.Tech students based on the merit. **Rs.6, 000 per month** per student is being paid by the University amounting to **Rs. 8, 64,000 per annum**.

The university offers 12 stipends each to the tune of Rs.6000/- per month for ten months to the students joining full time post-graduate programmes in Engineering.

Financial assistance provided to the students by other Government/Non-Government agencies:

The university assists the students to get scholarships from French Institute of Pondicherry, Brahmin Associations and other community associations, Tirumala Tirupathi Devasthanam, State Government of Jharkhand, Bihar and Tamilnadu. The details are furnished below.

Students of Sanskrit got the scholarships from French Institute of Pondicherry:

- Two students were sponsored to study Sanskrit Programmes in the Department of Sanskrit and Indian Culture by the French Institute, Pondicherry.
- Five students were sponsored by Brahmin associations.
- Two students were sponsored by TTD.
- Two students were sponsored by Indian Bank.

Students who got scholarships from the State Governments of Jharkhand and Bihar.

2012-2013					
S.No	Name	Branch	Year / Semester	Sponsored by	Amount
1	SANKAR KUMAR	MECH	II YEAR	Government of Bihar	33930.00
2	RONAT SAN	EEE	II YEAR	Government of Bihar	62850.00
3	KISHORE KUMAR	ECE	II YEAR	Government of Bihar	50875.00
4	JEETEN PRABHAKAR	CSE	II YEAR	Government of Bihar	30210.00
5	A.AJITH KUMAR	EEE	II YEAR	Government of Bihar	49090.00
6	SOHU KUMAR	EEE	II YEAR	Government of Bihar	51200.00
7	VIKAS KUMAR	CSE	II YEAR	Government of Bihar	48200.00
8	V.JEEVAN PRASANTH	MECH	III YEAR	Government of Bihar	22960.00

9	RAJESH KUMAR	CSE	III YEAR	Government of Bihar	24000.00
10	MD.HASURUZA ANSARI	CSE	III YEAR	Government of Bihar	59640.00
11	GAYAHAND KUMAR	CSE	III YEAR	Government of Bihar	34970.00
12	KRISHNA KUMAR	B.TECH	I YEAR	Government of Bihar	32580.00
13	SAKSHI	EEE	III YEAR	Government of Bihar	43250.00
14	PRITHVI KUMARI	CSE	III YEAR	Government of Bihar	50190.00
15	LALITH PATIDER & SUBHASA PATIDAR	-	-	Government of Bihar	22615.00
16	NIKHIL KUMAR	MECH	-	Government of Bihar	58900.00
17	R.VIGNESH	ECE	I YEAR	Government of Bihar	10000.00
18	GOVIND KUMAR	MECH	III YEAR	Government of Bihar	22350.00
19	MANISH KUMAR SINGH	MECH	-	Government of Bihar	33000.00
20	A.JAYANTHI	ECE PT	IV YEAR	Government of Bihar	9000.00
21	V.SARAVANAN	E&I	II YEAR	Government of Bihar	10000.00
22	R.VIGNESH	ECE	I YEAR	Government of Bihar	35000.00
23	GOVIND KUMAR	MECH	III YEAR	Government of Bihar	28500.00
24	ASISH KUMAR	EEE	II YEAR	Government of Bihar	28500.00
25	SAKSHI	EEE	III YEAR	Government of Bihar	28500.00
26	ASISH KUMAR	EEE	II YEAR	Government of Bihar	18500.00
2013 2014					
27	GOPI KUMAR	CIVIL	IV YEAR	Government of Bihar	63600.00
28	GAJANAND KUMAR	CSE	IV YEAR	Government of Bihar	61540.00
29	MD.HARAZA ANSARI	MECH	IV YEAR VII SEM	Government of Bihar	51200.00
30	VIKASH KUMAR & NAVNEET KUMAR	CSE	-	Government of Bihar	102440.00
31	PRITHVI KUMARI	CSE	IV YEAR VII SEM	Government of Bihar	56000.00
32	SONU KUMAR	EEE	IV YEAR VII SEM	Government of Bihar	70840.00

33	ABHIMANYA PAL	CIVIL	II YEAR III SEM	Government of Bihar	60500.00
34	RANJAN KUMAR	ECE	IV YEAR VII SEM	Government of Bihar	63600.00
35	SUDHANSU KUMAR	CSE	IV YEAR VII SEM	Government of Bihar	57000.00
36	ISHAN KUMAR VERMA	CSE	IV YEAR VII SEM	Government of Bihar	57000.00
37	ASHISH KUMAR	EEE	IV YEAR VII SEM	Government of Bihar	61200.00
38	NIKHIL KUMAR	MECH	IV YEAR VII SEM	Government of Bihar	50120.00
39	SINNI KUMARI	CSE	II YEAR	Government of Bihar	66250.00
40	PUJA KUMARI	EEE	IV YEAR VII SEM	Government of Bihar	61200.00
41	RONAK SHA	EEE	IV YEAR VII SEM	Government of Bihar	74000.00
42	RAHUL KUMAR	EEE	IV YEAR	Government of Bihar	66040.00
43	SMIRTI ANAND	ECE	IV YEAR VIII SEM	Government of Bihar	47000.00
44	MUKESH KUMAR	EEE	IV YEAR VIII SEM	Government of Bihar	61200.00
45	RAJESH KUMAR	EEE	III YEAR	Government of Bihar	58020.00

2014 2015

47	JEETESH KUMAR	CSE	III YEAR	Government of Bihar	68340.00
48	RANJAN KUMAR	CSE	III YEAR	Government of Bihar	59600.00
49	VIMLESH KUMAR	MECH	III YEAR	Government of Bihar	75000.00
50	VIKASH KUMAR	CSE	IV YEAR	Government of Bihar	48200.00

Percentage of scholarships received by the students:

Program		Percentage
U.G.	Engineering	20
	Others	10
P.G.	Engineering	5
	Others	5
Research	Engineering	5
	Others	5

The structure and functions of International Student Cell:

The university is planning to establish a specialized International Student Cell to attract foreign students. The University invites applications for various programmes from NRI / Foreign Students. Some students are already graduated from the different departments like Sanskrit, Engineering etc. At present two students are studying engineering programmes hailed from Sri Lanka.

We have plans to invite international students after the upgradation of the facilities. Some students from Thailand have already completed their graduation from our university. We are also providing admission to Nepal Students. We have one student of overseas who studies in BAMS.

Student support services available in the university:

- Special consideration and priority is extended to the students with physically challenged backgrounds. The necessary fee reduction during admission and fee concession on their tuition fee are given to them. In addition to that, special care is provided to them. The university also provides necessary supportive instruments (wheel chair, scooter, battery operated scooter are provided to physically disabled student from M.B.A, and Sanskrit) to overcome their problems in class room and as well as their stay at university. As far as possible classes are being arranged only in ground floor. Ramps are also constructed wherever necessary.
- 50 % concession in fee is given to SC/ST students in their application fee itself. Scholarships for research scholars are being given after selection of scholars on the basis of community viz., SC, ST, OBC and economically weaker sections.
- Merit scholarships or free ships are also provided to the students of U.G. and P.G. programs.
- Necessary care is being taken and all necessary documents are provided when the students claim fee reimbursement from other agencies.
- There is a well equipped health centre which works 24 X 7 with experienced doctors and nursing staff in the campus to meet health related issues of the students.
- Health insurance (Accidental insurance) provided to all the students.
- Support to upgrade skills in communication, Computers and foundation courses.
- Slow learners are identified and given extra academic support.
- SC/ST Cell to support reserved categories

Our University established collaborations and signed MOUs with other institutes of higher learning/ corporate/business houses etc., for providing exposure to students by visiting other

institutions, doing research work, making publications etc. The details of the projects undertaken by the students in collaborations with such organizations are given under the parameter-III (Research, Consultancy and Extension) in detail.

Provision for coaching for competitive examinations:

Our University initiated necessary steps to prepare the students for competitive examinations. Special coaching for UGC-NET/SLET examinations, competitive examinations and bank recruitment/selection exams is being given by the members of faculty of respective departments. Department of Mathematics took the responsibility of teaching of quantitative aptitude to all those students who are appearing for campus placement drives and other competitive examinations.

Faculty members are instructed to teach the related subject in tune with the patterns of competitive examinations. GATE coaching classes are also arranged in the campus itself.

The details of the candidates who got selected for various competitive examinations are given below.

S.No	Department	Selected in competitive examinations
1.	SANSKRIT	5
2.	MECHANICAL	42
3.	ECE	1
4.	CIVIL	1
5.	IT	47
6.	EDUCATION	68
7.	ENGLISH	1
TOTAL		165

University policy for sports and extracurricular activities:

Our university takes necessary efforts to encourage students to participate in extracurricular and co curricular activities. Sports students and students who are proficient in cultural activities are being attracted by offering concessions / waivers in tuition, boarding and lodging facilities. Sports students are provided with uniforms and other materials. They are being given TA and DA whenever they participate in various competitions at different levels right from the district to national level. Students who participate in the events are exempted from attendance during those days of participation.

Students are encouraged to participate in various competitions viz., essay writing, elocution, quiz, paintings and poster development both at departmental and university levels. Students

are encouraged to participate in various co-curricular activities, project expo, technical quiz and idea presentation programs. Department-wise cultural clubs are also established to encourage and consistently train the students to excel.

Every year our university organizes national level cultural event during the month of February in the name of “**Tarunyam**” where students from various parts of our country participate and showcase their talents.

In order to nurture talents and skills of students, our university organizes various important days such as National Science Day, National Youth Day, National Literacy Day, Engineering courses related events, Management and Education related special events are organized appropriate occasions during the year.

With regard to have very good teams in cricket, volleyball, basket ball and athletics and the teams have brought laurels to the university by winning number of prizes and awards. Our university organizes an important sport event every year in the name of ‘**Spradha**’ in which the students from other universities participate in various sports events. The University also conducts special UG program (B.Sc Physical Education) under the department of Physical Education.

Details of the students who participated in various national and state level competitions

Year	Number of Students participated/represented at national/regional/distinct/university level sports events		Number of Students participated/represented at national/regional/distinct/university level sports events and won prizes		Number of Students participated course wise (BE/BPE/BSc/BA/MA/MCA)	
	Male	Female	Male	Female	Male	Female
2012-13	23	-	23	-	BE-10,MBA-6 MCA-4, BSc PHY EDN-3	NIL
2013-14	28	12	19	2	BE-11, MBA-1, MCA-5, BSC-PHY EDN-3	B.Sc PHY EDN-1, BE-1
2014-15	46	12	20	14	BE-1,MBA-1, MCA-6,BBA-2, BSC PHY EDN-10	BE-1 MBA-1, MCA-7, B.Sc PHY EDN-6
2015-16	46	14	10	8	BBA-1, BE-1 MCA-2, B.Sc PHY EDN-6	MCA-3, B.Sc PHY EDN-5

There is a well-structured placement cell established in the university which prepares students for placement drives both inside and outside the campus. It also supplies materials (Books, CDs etc) for preparation to participate placement drives as well as other competitive examinations. The details of the placement cell, its composition etc., has been given under parameter-VI. The following are the services extended by the placement cell to the students.

1. Information about the job opportunities to the students through university information system, website, and department notice boards, circulars etc., are given.
2. The placement cell trains the students in writing of curriculum vitae and equips them with techniques of facing group discussions. One faculty is exclusively appointed for this purpose.
3. The placement cell organizes seminars/conferences/workshops to students by inviting experts from academics/industry as guest speakers. During seminars/workshops the placement procedure and practices adopted by different organizations are discussed and model tests are also conducted for students.
4. Online tests and training modules are regularly conducted for students. The placement cell takes initiatives to prepare booklets and questions with key on various topics useful to the students. Once the examination is over, students are provided with feedback which reinforces them.
5. Separate sessions are organized for group discussions/personal interview preparation for personal interview and model interviews as prerequisites to be successful in the campus placement drives.
6. The placement cell updates the status of placement of students time and again. Those students who could not get through the selection will be provided counseling and their morale is kept alive and vigorous training is provided to them to get selected in the consequent placement drives.

Selected students in the campus placement drives:

The incessant efforts made by the placement officer have brought in number of IT and core companies to visit our university, for campus placement drives. The details of the companies and the number of students who got selected for both on-campus and off-campus placement drives are provided below. The following website provides the details of placed students also.

<http://www.kanchiuniv.ac.in/Placement/>

Details of the placed students:

Year	No of companies	No of students placed
2012 – 2013	15	195
2013 - 2014	86	265
2014 – 2015	50	283
2015 – 2016	54	403
2016 – 2017 (as on 01/01/2017)	07	296

List of some reputed companies and the number of students who have been placed are given below:

2012 – 2013 Batch Placement Details

S.No.	COMPANY NAME	CSE	ECE	EEE	MECH	IT	CIVIL	E&I	MBA	Total Placed	Salary
1	HCL TECHNOLOGIES	36	13	3	-	1	-	-	-	53	Rs. 3.25 Lacs p.a.
2	COGNIZANT TECHNOLOGY SOLUTIONS	-	2	3	5	-	-	-	-	10	Rs. 3.25 Lacs p.a.
3	HEXAWARE TECHNOLOGIES	-	-	-	-	-	-	1	-	1	Rs. 3.05 Lacs p.a.
4	BSCPL INFRASTRUCTURE LTD	-	-	-	-	-	2	-	-	2	Rs. 2.16 Lacs p.a.
5	CONSOLIDATED CONSTRUCTION CONSORTIUM LTD	-	-	-	-	-	1	-	-	1	Rs. 1.92 Lacs p.a.
6	AQUASUB ENGINEERING	-	-	-	90	-	-	-	-	90	Rs. 0.90 Lacs p.a.
7	VISTA MIND EDUCATION	-	-	-	-	2	-	2	-	4	Rs. 1.80 Lacs p.a.
8	MEP INFRASTRUCTURE DEVELOPMENT LTD	-	-	-	-	-	17	-	-	17	Rs. 1.81 Lacs p.a.
9	SPI GLOBAL TECHNOLOGIES	-	-	1	-	-	-	-	-	1	Rs. 1.80 Lacs p.a.
10	THOTAKA TECHNOLOGIES LTD	1	1	-	-	-	-	1	-	3	Rs. 1.20 Lacs p.a.
11	EFUTURE SOFTWARE SOLUTIONS	-	-	1	-	-	-	-	-	1	Rs. 1.50 Lacs p.a.
12	RAMESHWAR ENGINEERING	-	-	2	-	-	-	-	-	2	Rs. 1.20 Lacs p.a.
13	TECH MAHINDRA	-	-	-	-	-	-	-	2	2	Rs. 1.20 Lacs p.a.
14	KIRTI LABS	4	-	-	-	-	-	-	-	4	Rs. 3.00 Lacs p.a.
15	TMS TECHNOV M SYSTEMS (P) LTD	-	-	4	-	-	-	-	-	4	Rs. 1.44 Lacs p.a.
	TOTAL	41	16	14	95	3	20	4	2	195	

2013 – 2014 Batch Placement Details

S.No.	COMPANY NAME	CSE	ECE	EEE	MECH	IT	CIVIL	E&I	MCA	MBA	Total Placed	Salary
1	A2G Civil Engineering Services Private Ltd	-	-	-	-	-	9	-	-	-	9	NA
2	Accenture	3	4	1	1	2	-	-	-	-	11	3.4L
3	All sac technologies, Velachery	-	-	-	1	-	-	-	-	-	1	2L
4	Amazon	2	1	1	1	-	-	-	-	-	5	4.2L
5	American Megatrends India Pvt. Ltd	-	1	-	-	-	-	-	-	-	1	3L
6	Anteil Info Tech Pvt Ltd.,	5	-	1	-	-	-	-	-	-	6	2L
7	ASK Trade & Exhibition Pvt. Ltd.,	-	-	-	-	-	-	-	-	1	1	NA
8	AVIVA, Nungambakkam	-	-	-	-	-	-	-	-	1	1	1.5L
9	AXIS BANK	2	8	3	1	-	-	-	-	-	14	3.2L
10	Bharath udhyog, Bangalore	-	-	-	-	1	-	-	-	-	1	NA
11	Bit order technologies, Banglore	-	1	-	-	-	-	-	-	-	1	NA
12	Capgemini	4	-	1	-	-	-	-	-	-	5	2.4L
13	Cascade billing services	-	-	-	-	-	-	-	1	-	1	NA
14	Cheyar Polytechnic	-	-	1	-	-	-	-	-	-	1	NA
15	CMC	4	5	3	-	-	-	2	-	-	14	NA
16	Colan InfoTech	1	-	-	-	-	-	-	-	-	1	1.8L
17	CSS Corp	2	3	-	1	-	-	-	-	-	6	2.5L
18	CTS	5	29	4	19	3	-	1	-	-	61	3.4L
19	CUB	-	-	-	-	-	-	-	-	6	6	3.75 L
20	Devathi innovations	-	-	-	1	-	-	-	-	-	1	NA
21	eHelium	-	-	-	-	-	-	1	-	-	1	2.4L
22	Federal Bank Ltd	-	-	-	1	-	-	-	-	-	1	3.2L
23	Flextronics Ltd	-	3	-	-	-	-	-	-	-	3	NA
24	GE India Ltd	-	-	1	-	-	-	-	-	-	1	3L
25	Global software info	1	-	-	-	-	-	-	-	-	1	NA

	technologies, Bangalore											
26	Gokul construction, Krishnagiri	-	-	-	-	-	1	-	-	-	1	NA
27	Government Job, Town Planning Department	-	-	-	-	-	1	-	-	-	1	NA
28	Gulf oil Industries private limited Sharjah	-	-	-	-	-	-	-	-	1	1	NA
29	Hakuna Matata Solutions Pvt Ltd	-	-	-	1	-	-	-	-	-	1	NA
30	HCL Technologies	3	6	-	-	-	-	-	1	-	10	2.75 L
31	HP	-	1	-	-	-	-	-	-	-	1	NA
32	Human capital management pvt. Ltd, Bangalore	-	-	-	-	-	-	-	-	1	1	NA
33	Igawara Indian pvt.ltd, chennai	-	-	-	1	-	-	-	-	-	1	1.8L
34	IIT Adayar	-	-	-	1	-	-	-	-	-	1	NA
35	Indo Autotech Ltd	-	-	1	-	-	-	-	-	-	1	NA
36	Infonet Technologies	1	-	-	-	-	-	-	-	-	1	NA
37	Infrasoft tech, Mumbai	-	1	-	-	-	-	-	-	-	1	NA
38	ING Vysya Bank	-	1	-	-	-	-	-	-	-	1	NA
39	Intel, Hyderabad	-	-	-	1	-	-	-	-	-	1	NA
40	Java multisystem, Avadi	-	1	-	-	-	-	-	-	-	1	NA
41	Kamachi spones power corp. Ltd	-	-	-	1	-	-	-	-	-	1	NA
42	Karvy Consultants	-	-	-	-	-	-	-	-	2	2	NA
43	KML Pvt.Ltd, Hyderabad	-	-	-	-	-	1	-	-	-	1	NA
44	Mailam Upking Engineering Ltd	-	-	-	6	-	-	-	-	-	6	2.5L
45	Maples imaging solution, Chennai	-	1	-	-	-	-	-	-	-	1	1.8L
46	Max infra India limited	-	-	-	-	-	1	-	-	-	-	NA
47	MEP Infrastructure	-	-	-	-	-	5	-	-	-	5	NA
48	Mindtree, Chengalpet	-	1	-	-	-	-	-	-	-	1	2.1L
49	Mitsubishi Heavy Industries India Precision Tools Limited	-	-	-	1	-	-	-	-	-	1	NA

50	Mobius Knowledge Service	1	-	-	-	-	-	-	-	-	1	NA
51	Mphasis	1	2	-	1	-	-	-	-	-	4	2.5L
52	Nash products	-	-	-	1	-	-	-	-	-	1	NA
53	Indian Navy	-	-	-	1	-	-	-	-	-	1	9L
54	NIT - Trichy	1	-	-	-	-	-	-	-	-	1	NA
55	NTT DATA	1	2	-	2	-	-	-	-	-	5	3L
56	Photon InfoTech	-	1	-	-	-	-	-	-	-	1	NA
57	Pricewater House Coopers	1	-	-	-	-	-	-	-	-	1	NA
58	Purplestream Convergence Pvt Ltd.,	-	2	-	-	-	-	-	-	-	2	NA
59	Rajparis civil construction	-	-	-	-	-	1	-	-	-	1	NA
60	Ramco Systems	1	-	-	-	-	-	-	-	-	1	NA
61	RCCOLA									3	3	NA
62	Redwan Technologies	1									1	NA
63	Reliance Communications	1		1							2	NA
64	Royal group, Vellore						1				1	NA
65	SAIL			1							1	NA
66	Sify technology	4	2								6	3.75 L
67	Simtek Technologies	1									1	NA
68	Space span structures, Thiruvandrum						1				1	NA
69	Sri sai balaji papers				1						1	NA
70	STAYZILLA	2						1			3	NA
71	Strobalanthus								1		1	NA
72	Sutherland Global, Velachery		1		1	1					3	2.1L
73	Syntel Communications	1	3			1					5	3L
74	Target corporation Pvt LTD, Bangalore			1							1	NA
75	TATA Motors Ltd				1						1	NA
76	TCS Ltd		3		1				1		5	3.2L
77	Tech Mahindra Ltd									1	1	3L
78	Trident techlabs, Chennai							1			1	NA

79	TVS, Brakes India Ltd				1						1	NA
80	V TITAN				1						1	1.5L
81	Web pixel India, Kanchipuram					1					1	NA
82	WIPRO Info tech Ltd	2									2	3L
83	Witzenmann India Pvt Limited				1						1	3L
84	Woodward Grand	1									1	2.4L
85	XERAGO		2								2	NA
86	ZOHO Corporation	1			1						2	4.5L
	Total	53	85	20	51	9	21	6	4	16	265	

2014 – 2015 Batch Placement Details

SNo	COMPANY NAME	CSE	ECE	EEE	ME CH	IT	CIVIL	E&I	MCA	MBA	Total Placed	Salary
1	Cognizant Technology Ltd	13	31	5	10	1		1			61	3.4L
2	Indian Navy	1	5	11	9	1					27	9L
3	Computer Software Corporation Ltd	5	11	1		1		1	1		20	3.4 L
4	Sutherland	4	4	5	4	2					19	2.1 L
5	CSS Corp	1	3	2	6	2					14	2.5L
6	Giri Traders									14	14	2.5L
7	HCL Technologies	1	5	4							10	2.75L
8	Mphasis	3	6								9	2.5L
9	Polaris	3	5								8	3L
10	Financial Software and Systems	2	5								7	2.2L
11	SATTVA									7	7	2.5L
12	Swaas Systems	5	1								6	2.2L
13	Attune Technologies	2		1	1	1			1		6	2.2L
14	Aricent Group	1	5								6	3.5L
15	TATA Consultancy		3	1	1						5	3.2L
16	Thyrocare Technologies							5			5	2.4L
17	Congruent Solutions	1	2			1					4	2.2L
18	CUB									4	4	3.75L
19	Valco Melton			2				2			4	1.8L
20	Allison Transmission				3						3	NA

21	Hari Ladappar Environment (P) Ltd						3				3	2L
22	HTC								2		2	NA
23	UAE									2	2	2.2L
24	Tech Mahindra									2	2	3L
25	VVDN Technologies		2								2	2.4L
26	VTitan		1		1						2	1.5L
27	Balaji Industries, AP				2						2	NA
28	Eureka Forbes, AP				2						2	NA
29	FACE Technologies		2								2	3.5L
30	Excelacom		2								2	3.2L
31	PVWEBCO	2									2	2.5L
32	IGATE		2								2	3.1L
33	CAPGEMINI		1								1	2.4L
34	CISCO Ltd		1								1	2L
35	SASKEN Comm.Tech		1								1	2L
36	Radiant Integrity techno solutions	1									1	2L
37	Hischip	1									1	2L
38	APOSTEK Software	1									1	2L
39	SYNC FUSION Software solutions	1									1	2L
40	Shagang Shipping Ltd								1		1	2.5L
41	Contus Support Interactive Pvt. Ltd.			1							1	2.2L
42	DRDO		1								1	4L
43	Indian Army					1					1	NA
44	Logitech	1									1	NA
45	NABL							1			1	NA
46	Railway Constructions, Bhopal						1				1	2L
47	Nagarjuna Construction,Hyd						1				1	1.8L
48	GVR construction,Hyd						1				1	2L
49	PankajBansarii Constructions, Delhi						1				1	2L
50	RVL Constructions, Delhi						1				1	2L
	TOTAL	48	96	33	39	10	8	10	5	29	283	

2015 – 2016 Batch Placement Details

S.No.	COMPANY NAME	CSE	ECE	EEE	ME CH	IT	CIV IL	E&I	M. Tech (IT)	M.E Ther mal	MBA	B.Sc (CS)/ MCA	Total Placed	Salary
1	Cognizant Technology	12	51	12	36	2	4	1		2			120	3.4L
2	Evive Health	1											1	4.5 L
3	ZOHO Corporation	1		1	1								3	4.5 L
4	HCL Technologies	3				1							4	2.1 L
5	Hinduja Global Solutions			1									1	1.5 L
6	Sify Technologies	6	1	3					1				11	3.75 L
7	Computer Sciences Corporation (CSC)	7	9	6									22	3.4 L
8	Polaris	3	11			1							15	3 L
9	Sutherland Global Services (Voice Process)	6	2	7	5	4	3						27	2.1 L
	Sutherland Global Services (Non-Voice Process)	5	9	3	8	2	5						32	2.1 L
11	Indian Navy	2	3	3	2	1	1						12	9L
12	City Union Bank										14		14	3.4L
13	UAE Exchange Ltd										3		3	3L
14	SUPERANTZ India Limited										15		15	2.5L
15	HARI LADAPPAR Environment Pvt Ltd						53						53	2L
16	SAFEERA Trading Services						9						9	7.5L
17	Allsec Technologies	1											1	2L
18	Surin Automotive Pvt Ltd				1								1	2L
19	Mst Rebar Services						1						1	2.3L
20	TCS Services Limited											5	5	2L
21	Reliance Services Pvt Ltd				1			1					2	2L
22	Mphasis Services Limited		1										1	2.5L
23	Young Mind Solutions											5	5	1.2L
24	Sutherland services											1	1	2L
25	Tech Mahindra	1										1	2	1.2L
26	vDart Software services	4	1	1									6	2L
27	Tata Consultancy Services	1	1										2	2L
28	Altimetrik Software Ltd	1											1	2.1L

29	AEGIS Limited				4								4	1.5L
30	M/s. ODIN Controls (P) Ltd.			1									1	1.2L
31	M/s.Base Automation Technologies (P) Ltd			1			1						2	1.6L
32	M/s. Vernalis Technologies	2											2	2.4L
33	M/s.Achintyo, Bangalore			1			2						3	1.7L
34	M/s.Datalogics India Pvt Ltd	1											1	1.8L
35	M/s. HFCL Chennai				1								1	2.4L
36	M/s.McKinsey & Co			1									1	3.2L
37	M/s. Subex Limited	1											1	4L
38	M/s. Sans Pareil IT Services Private Ltd	1											1	2.4L
39	M/s. Shipnet Solutions, Chennai	1											1	2.4 L
40	M/s. Charge Bee	1											1	4.8L
41	M/s. WIPRO	1											1	3.0L
42	M/s. VM Ware	1											1	4.0L
43	M/s. Hamilton Hotel, Dubai	1											1	10.0L
44	M/s. FSS,Chennai	1											1	3.5 L
45	M/s. Infomatic, Bangalore	1											1	3.6 L
46	M/s. Advent Global Solutions	1											1	3.0L
47	M/s. Panel Coder, Bangalore	1											1	3.2 L
48	M/s.Intel Technology India Pvt Ltd	1											1	4.5L
49	M/s. SoftConnex Technologies	1											1	3.2L
50	M/s. Infosys		1										1	4.0L
51	M/s. Amazon				1								1	4.2L
52	M/s. Promact						1						1	3.6L
53	M/s.AC CENTURE											1	1	3.4L
54	M/s.Indo Japan Lighting			1									1	2.4L
	TOTAL	70	90	42	60	11	77	5	1	2	32	13	403	

2016 – 2017 Batch Placement Details (up to Jan 2017)

S.NO	COMPANY NAME	CSE	ECE	EEE	MECH	IT	CIVIL	E&I	MCA	M. Tech (IT)	MBA/ BBA/ B.Com	Total	Salary
1	M/s. Cognizant Technology Solutions	21	30	3	16	2	3	1	1			77	3.35 L
2	M/s. Excelacom Technologies	2										2	3.25 L
3	M/s. Technoarete	12	16	5	11	1	6					51	4.00 L
4	M/s. Sutherland Global Services (Voice)	5	10	2	10		2	1				30	2.25L
5	M/s. Sify Technologies Ltd.	6	3	1								10	3.5L
6	M/s. Sutherland Global Services (Non Voice)	11	40	8	27		6	1	8			101	2.25L
7	M/s. City Union Bank										13	13	4.4L
8	M/s. Swaas Systems Private Ltd	3	4	4		1						12	2.4L
	TOTAL	60	103	23	64	4	17	3	9	0	13	296	

Alumni Association of the SCSVMV University:

Our university established an Alumni Association and regular meetings are conducted in different centers. The members of the Alumni association are in touch with one another through the link provided in our website <http://www.kanchiuniv.ac.in/alumni.html>.

Apart from the university alumni association, each department has a separate alumni association. Every year alumni meet takes place and various issues are being discussed. The details of the alumni meet held in the School of Education are provided below.

**SEVENTH ALUMNI MEET
(22-11-2015)**

The 7th Alumni Meet was held on the 22nd of November 2015, made every heart blossom. The meeting began with a prayer song led by Miss. V K Gayathri by 11:00 am, in the Multi-purpose hall of School of Education, and Mrs. V.K. Gayathri and Miss. K. Hemapriya were the comparers of the program.

Chief Guest of the function, Mr. C. Venkateswaran, Retd. Headmaster, and the recipient of National Award for his excellence in teaching, inaugurated the meet by lighting the lamp. Prof. Dr. KVS Murthy Dean & Head, School of Education, welcomed the gathering and explained the activities of the department to the gathering and stressed the importance contributions of Alumni association to the School of Education and SCSVMV University. Chief Guest of the function, Mr. C. Venkateswaran, spoke on the importance of teaching and inspiring teacher qualities.

In sharing experiences by the Alumni, Ms. K. Bhagyalakshmi, (2014-2015) praised the institution for the knowledge and experience she gained through the institution. This was followed by Mrs. D. Lakshmi, Mr. M. Suresh and Mr. A Jaganathan.

Mr. R. Saravanan, Asst Prof. in methods of teaching History, who is the Treasurer of Alumni association, introduced the Alumni members to the gathering. On behalf of the School of Education, Prof. Dr. KVS Murthy felicitated the Chief Guest for his commendable services in the field of education.

The following members are selected as office bearer to conduct the next alumni meet in the year 2017.

1. Prof. Dr. KVS Murthy (President)
2. Mr. K.U.Giridhar (Vice-President)
3. Mr. T.Arun Christopher (Staff Coordinator)
4. Mr. R. Saravanan (Treasurer)
5. Miss. Divyabharathi (Secretary for Students)
6. Mr. Krishnan (Joint Treasurer)
7. Mr. A. Vivek (Students Coordinator)

Members selected from the recent batch:

1. Mrs. D. Lakshmi
2. Miss. E. Jayashree
3. Mrs. V. Priyadarshni
4. Mr. Krishnakumar

The meeting came to an end by 03:00 pm with National Anthem.

**STUDENTS GRIEVANCE REDRESSAL CELL (SGRC):**

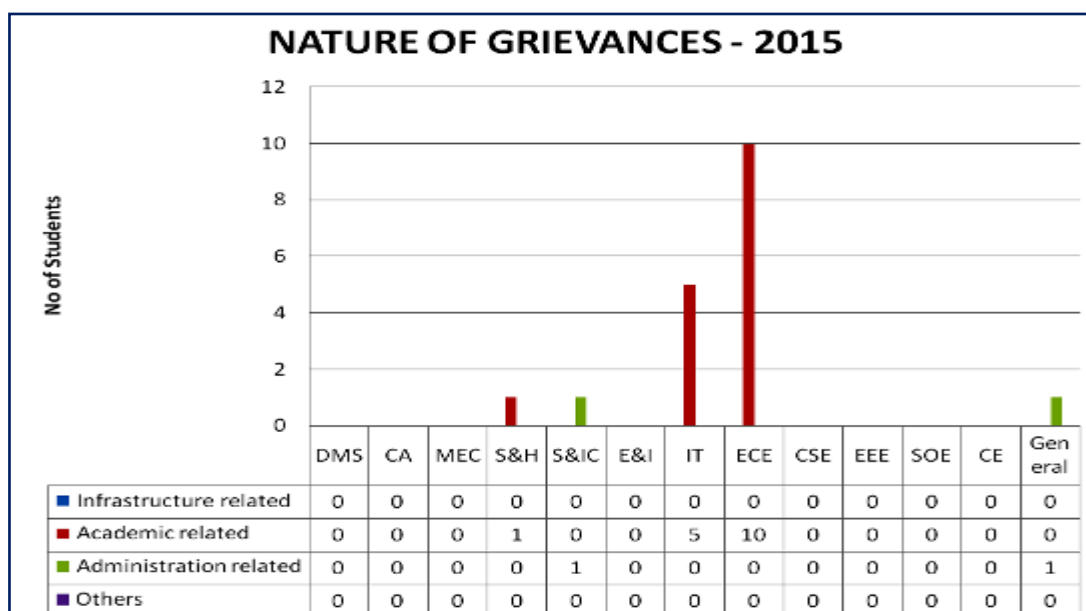
Our university is having a structured Grievance Redressal Cell (SGRC) which meets once a month and redresses the grievances of the students. Once the grievance is redressed it would be depicted on the notice Board of that particular department. The details of the SGRC with regards to its aims and objectives, composition of the grievance committee, modus operandi etc., are given in detail under the parameter-VI.

The nature of grievances received during the calendar year 2015 is furnished below:

NATURE OF GRIEVANCES – 2015

S.No.	Dept.	Infrastructure related	Academic related	Administration related	Others	Total
1	DMS	--	--	--	--	--
2	CA	--	--	--	--	--
3	MEC	--	--	--	--	--
4	S&H	--	1 (not attending class)	--	--	1
5	S&IC	--	--	1 (extension of last date for application sale)	--	1

6	E&I	--	--	--	--	--
7	IT	--	5	--	--	5
8	ECE	--	10 (fest & industrial visit)	--	--	10
9	CSE	--	--	--	--	--
10	EEE	--	--	--	--	--
11	SOE	--	--	--	--	--
12	CE	--	--	--	--	--
13	General	--	--	1 (hostel food)	--	1
14	Total	--	16	2	--	18



Apart from the university grievance redressal cell each department is also having a grievance redressal cell and resolves many other issues. Details are furnished below.

Student grievance cells in the Departments and their functioning:

Year	Number of Meeting Conducted In semester	Number of Students Attended	Number of Faculty Members involved	Areas of Grievance	Status of Maintaining Documents for Students Development Cell in the department
2012-13	2 to 6 (depending on necessity)	70 to 80%	HOD & other staff	Subject, Welfare, Health, Hostel, transportation,	Yes
2013-14					
2014-15					
2015-16					
2016-17					

We are happy to state that our university has established a very congenial atmosphere where there is no incident of gender disparity or harassment reported. There are **83** women teaching staff, 44 women supporting staff and **1230** women students in our university.

A number of gender related programs were organized in the campus. They are:

- Developing zero tolerance against gender bias has been an important agenda in recruitments, membership in committees, extending opportunities etc. The women's cell of the University organized many programs both at student level and at public level.
- International women's Day is celebrated with zeal and various competitions are conducted.
- Four local women entrepreneurs were honoured by the Department of Management Studies in the university campus.
- Women harassment prevention cell is constituted and has been working for the cause of gender sensitization programme.
- HIV/AIDS awareness camps are organized in the Department of Education and also rally is organized.
- CONFEB and workshop programme on women for quality life was organized.

Establishment of cells to address the gender related issues:

SCSVMV University established **WOMEN CELL** to address the issues related to women working and studying in the university. Women cell is very active in our university and conducts a number of programmes as mentioned above and acts as a protective shield for the women in the university. Under this cell a committee is constituted for prevention of sexual harassment of women employees and girl students in the campus. This committee is very active and playing a key role in protecting dignity and safety of women employees in the university.

Committee for Prevention of Sexual Harassment to Women Employee and Girl Students (Women Cell)

Objectives of the committee:

- To make the campus free from sexual harassment.
- To safe guard the interests of the women associated with the university.
- To conduct awareness programmes on actions to be taken on those who indulge in sexual harassment.

- To take measures to prevent sexual harassment issues if any.

Committee for Prevention of Sexual Harassment to Women Employee and Girl Students of SCSVMV was constituted with the following members in May 2015

S.No	Name	Designation	Position
1	Dr.S.Rajalakshmi	Professor & Director SJCAC	Chair Person
2	Dr.A.Jayalakshmi	HOD, Dept. of Mathematics	Additional in-charge
3	Dr.G.Sriram	Dean, Faculty of E&T	Additional in-charge
4	Mrs.R.Malathy	HOD, Department of EEE	Member
5	Mrs. Usha Rani Pisipaty	Asst. Prof, Dept. of Chemistry	Member
6	Mrs.C.Sunitha Ram	Asst. Prof., Department of CSE	Member
7	Mrs. R.Mageswari	Asst. Prof, Dept. of Mathematics	Member
8	Mrs.J.Sengamalaselvi	Asst. Prof, Dept. of Mathematics	Member
9	Mrs.R.Jayalakshmi	Asst. Prof, Dept. of ECE	Member
10	Mrs. K.Ambiga	Asst. Prof, Dept. of C&SE	Member
11	Dr.Anuradha Maganti	Asst. Prof. Dept. of Health Sciences	Member

Subsequently the following new members were added to the committee to represent various departments and hostels:

S.No	Name	Designation	Position
12	Dr.Sujatha Ragavan	Asst. Prof. Dept. of Sanskrit.	Special invitee
13	Dr.T.Thirumalleswari	Asst. Prof.Dept. of MS	Special invitee
14	Dr.S.S.Devika	Library i/c	Special invitee
15	Mrs.K.Anisha	Asst. Prof. EEE Dept. & Deputy Warden.	Special invitee

Modus operandi:

- The objectives and the details of members of the committee are circulated to all departments to sensitize the students.
- Orientation programmes were organized for women employees about the functioning of the committee.
- Orientation programmes were organized for me students on what kind of punishments are given to those who indulge in issues related to sexual harassment.

4. A number of awareness programmes are also organized in the campus by the initiative of WOMEN'S CELL.
5. Students are advised to the cases if any, related to sexual harassment in the boxes provided in each department. Students are also informed to give the complaint directly in writing to the chairman of the committee or women cell.
6. Every month meetings would be organized to address issues of harassment if any and necessary follow up action would be taken up and suitable punishment would be recommended for the culprits.
7. Complaints can be lodged to the following e-mails.
 - a. womencell.scsvmv@gmail.com, b) womencell@kanchiuniv.ac.in

A WORKSHOP ON THREATS AND SAFETY ISSUES FOR WOMEN was organized by Women Cell on 16.11.2016 .

Participation of women students in intra institutional and inter-institutional sports and cultural activities:

Our university encourages women students to participate in intra-and inter-institutional sports and cultural activities.

- Separate cultural clubs are also established in women's hostels to make the girl students participate in cultural activities.
- In the hostels various games and sports facilities such as table tennis, chess, shuttle badminton, throw ball etc., are provided.
- Women who are good at games and sports are given admission based on merit.
- Sports students are provided free boarding and lodging facilities in hostels.
- Sports students are provided training in their respective games and sports of choice.
- Uniform and other sports materials are provided to women students.
- Whenever sports students go for outstation competitions their absence is treated as present and also TA/DA is provided to the students.
- We have a very good throw ball team for women and it got prizes in various competitions.

Participation of women students in various competitions:

Year	Number of woman Students participated/represented at national/regional/distinct/university level sports events and won prizes		Number of woman Students participated course wise (BE/BPE/BSc/BA/ MA/MCA)
	Participate	Prized	
2013-14	12	2	B.Sc PHY EDN-1 BE-1
2014-15	12	14	BE-1 MBA-1 ,MCA-7, B.Sc PHY EDN-6
2015-16	14	8	MCA-3, B.Sc PHY EDN-5

Anti-ragging Committee of the University:

As Ragging has become a menace to all higher education institutes, the MHRD and the UGC have taken up number of measures to curb the same. On the same lines, our university has taken up many initiatives in the regard. We have also established an Anti-Ragging Committee consisting of internal and external members functioning pro-actively to make the whole campus Ragging-free.

Objectives of the Anti-Ragging committee:

- To make the campus ragging-free.
- To safe guard the interests of the students associated with the university.
- To conduct awareness programmes on actions to be taken on those who indulge in such ragging activities.
- To take measures to prevent ragging issues.
- To conduct periodical meetings.

Constitution of the anti-ragging committee:

Apart from the university anti-ragging committee, each department has an Anti-Ragging sub-committee to address the issues at departmental level itself.

List of members:

Head of the Institution	: Prof. Dr. V.S. Vishnu Potty, Vice-Chancellor
Civil & Police Administration	: Mr. R.Kannan, Sub-Inspector of Police, Kanchi Taluk Police Station, Mobile: 9442810873
Local Media	: Mr. Seshadri, Reporter, Eenadu
Non Government Organization	: Ms.Sugantha Prisoilla, General Manager & Head, Micro Enterprise Development division of Hand in-Hand India, Kanchipuram

Faculty Members :

S.No	Name	Designation and Department
1	Dr.S.Arumugam	Associate Professor, Department of Mechanical Engineering
2	Sri.M.Suresh Kumar	Assistant Professor, Dept. of Civil & Structural Engineering
3	Sri.A.Rajasekaran	Assistant Professor, Dept. of Electronics & Communication Engg.
4	Ms.R.Janani	Assistant Professor, Dept. of Electronics & Instrumentation Engineering

Parent representation :

S.No	Parent Name	Student Name	Address
1	Mrs. K. Devika	K. Sai Varshan (CIVIL)	Flat No.72, KAK Street, Indira nagar Extn., Near New Railway Station, Kanchipuram – 631 502. Mobile: 9841731334
2	Sri. T. N. Srinivasan	T.N.S. Varadhachari (Mech)	12/B, Kalander Street, Kanchipuram – 631 502 Mobile: 9789587072
3	Mr. D. Thyagaraj,	T.Menatchisundaram (EEE)	No.50/26, Singa Perumal Kovil Sannadhi St, Kanchipuram – 631 501 Mobile: 9444092181

Students representation : 1. Keerthana .B (11139F025), IV Year, C&SE
2. T.N.S. Varadhachari (11139D197), IV Year, Mech.Engg.

Non – Teaching Staff representation : Prof. Dr. G. Srinivasu, Registrar

Modus operandi of the Anti-Ragging committee:

1. The details of the objectives and members of the committee are circulated to all departments to sensitize the students.
2. Orientation programmes are organized for all the students about the functioning of the committee.
3. Awareness programmes are organized for all students on what kind of punishments meted out to those who indulge in issues related to ragging.
4. Students are advised to lodge the cases related to ragging in the boxes provided in each block of the academic departments. Students are also informed to give the complaint directly in writing to the chairman of the committee.

5. Every month meetings are organized to address the issues of ragging and enquiry taken up with necessary punishment being recommended for such culprits.
6. Members of the committee go for rounds in the campus and focus will be on different places of gathering such as canteen, gym, hostels etc.

Activities taken by the anti-ragging committee:

1. Names of the university anti-ragging committee members and the phone number to which complaint can be lodged is pasted in all the departments, hostels, canteen, library and other important places in the university.
2. Awareness programmes are organized for both boys and girls.
3. Complete protection is provided to the first year students.
4. A separate hostel is allocated for them. 5 members are allocated with the responsibility of closely monitoring the movements of first year students.

Parents are informed through below link in our website.

<http://www.kanchiuniv.ac.in/departments/antiraggingcommittee.pdf>

Incidents of ragging reported in the last four years:

There are no significant incidents of ragging in the last four years in the university campus. Only two minor incidents. Wherein senior students have asked the junior to write their records. When observed, we summoned and warned the senior students, counseled them and the matters came to an end.

Cooperation of stakeholders for development of students of the university:

We developed strategies to make the stakeholders of the university to support the development of the students of the university. Our alumni, parents, industry and academic members who are associated with our university and also the management team of our university have interested their best efforts to support for the cause.

Support from the Alumni Association for the development of the students:

Alumni association was formed. In the earlier years the alumni meets are being held in the university campus itself once a year. But last year we have conducted alumni meets in Chennai and Bangalore. A number of alumni members attended and promised help towards for the development of the university in all respects. They have been working as brand ambassadors for our admissions. Alumni interaction is done through online to improve the departmental activities. Alumni web portal was created in our website too. Alumni are associated with designing and updating curriculum. Visiting lectures by eminent alumni are arranged. Feed back on academic and non-academic activities are provided. The School of

Education organizes alumni meet every year and so far 7 meets have been held.

Support from the Parent–Teacher Association for the development of students in the university:

There is a system prevalent in the Departments in which the parents of various students meet the Head of Department and other class in-charge faculty members to know about the progress of their wards and initiate corrective measures with regard to Students' attendance percentage. Their academic performance the details of Internal Marks of the students are sent to parents by letter or by SMS. The Parents are informed about the progress of their wards time to time. We also welcome contribution of ideas from the parents side for growth and development of the university.

Support from the academicians and industry personnel:

The academic and industry experts who visit our university on the occasions of seminars/workshops interact with the students to motivate them and give right directions for their future. We arrange many guest lecture sessions wherein experts enrich the knowledge content of students. Industry experts who visit our university take our students for internship and some students were also placed in their respective companies.

Support from the university management:

Our university has taken a number of welfare measures for the benefit of the students. For supporting the placements of the students, Placement and Training Cell has been established; Grievance Redressal Cell was established to address the grievances of the students; Fitness Centre has been established to make them fit physically; Mentoring was introduced to give the academic support, remedial classes are being conducted for those students who are slow in their studies; students are served with biscuits and milk in the hostels during the time of examinations at night; and many more such measures are taken by the university to support students at every point of need.

5.2 STUDENT PROGRESSION:

The prime concern of our university is our student progression. All necessary steps are taken for the vertical movement of students to go for higher education and or get a good and gainful employment. An attempt has been made to identify the reasons for inadequate attainment of core competencies by the students with respect to communication; general knowledge and soft skills, which are essential for their success employability. Necessary training and remedial measures are initiated by the departments and placement and training cell to address issues of this sort by collecting relevant data from the reliable sources.

a) Students enrolled in the university departments during the current academic year, (2016-17) with the following details:

STATE	UG			PG			M.Phil.			Ph.D.			GRAND TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Tamilnadu	331	214	545	42	50	92	118	97	215	12	11	23	503	372	875
Other States	309	98	407	10	12	22	6	12	18	19	11	30	344	133	477
TOTAL	640	312	952	52	62	114	124	109	233	31	22	53	847	505	1352

b) Students enrolled in the university departments as on date with the following details:

STATE	UG			PG			M.Phil.			Ph.D.			GRAND TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Tamilnadu	987	542	1529	113	110	223	118	97	215	172	134	306	1390	883	2273
Other States	1157	273	1430	34	28	62	6	12	18	83	34	155	1280	347	1627
NRI	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL	2145	815	2960	147	138	285	124	109	233	255	168	423	2671	1230	3901

*M - Male *F – Female *T – Total

Category-wise admission of the students during the last four years in the university:

Categories	2013-14		2014-15		2015-16		2016-17		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
SC	41	17	68	49	87	53	95	64	1199
ST	5	1	2	2	2	4	5	2	1109
OBC	350	170	337	269	348	241	405	296	952
General	462	153	285	97	163	54	335	142	1344
Sub-Total	858	341	692	417	600	352	840	504	-
Grand Total	1199		1109		952		1344		4604

Analysis of Data:

1. We found substantial increase in the number of students in Tamilnadu State over the last four years.
2. Number of engineering students from other states is more than the number of students joined from the state of Tamilnadu. There is a representation from 13 states in the recent admissions.
3. In the last four years the enrolment of SC, ST & OBC community students is gradually increasing.
4. The data of enrolment for the last four years clearly depicts that 71% of the students belong to SC, ST, and OBC category. Students belong to general category are 21%.

5. Admissions in the year 2015-16 are very low due to weak enrolment in engineering programmes all over the country.
6. Till 2013-14 there was high demand for the programmes like ECE and Mechanical engineering.
7. In the year 2014-15 demand for CSE increased and demand for ECE decreased.
8. The demand for civil and structural engineering was gradually increasing.
9. The demand for MBA has been also decreasing which is a nationwide phenomenon.
10. The demand for B.Ed programme has been decreasing after enhancement of the duration to 2 years.

Details of student progression:

Student progression	Percentage against enrolled	
	Arts & Science streams	Engineering Stream
UG to PG	40 %	10-20%
PG to M.Phil.	80 %	NA
PG to Ph.D.	50 %	>10%
Employed	60%	75-80%
Campus selection	20	80%
Other than campus recruitment	60%	10%

Programme-wise completion rate during the time span stipulated by the university

Programme		Stipulated period	Completed in %
Stream	Level		
Arts	U.G.	3	90 to 100
	P.G.	2	95 to 100
	M.Phil	1	95 to 100
Science	U.G.	3	90 to 100
	P.G.	2	95 to 100
	M.Phil	1	95 to 100
Social sciences	U.G.	3	90 to 100
	P.G.	2	95 to 100
	M.Phil	1	95 to 100
Engineering	U.G.	4	90 to 100
	P.G.	2	95 to 100

The university has tie up with the following institutions and providing special coaching and guidance to the students for GRE, IELTS, TOEFL, CAT, GATE etc.

Name of institute	Year of starting	Name of the examination
M/s. Aspiring Minds	2014	AMCAT Exam
Princeton Review (Manya)	2014	GRE, IELTS, TOEFL, CAT
Gate forum	2014	GATE

5.3. STUDENT PARTICIPATION AND ACTIVITIES:

Apart from the cognitive development of students, affective and psycho-motor domains are also given due importance in the university. We take it as an institution social responsibility for which we follow inclusive practices, and value-based approaches, we also take the social dimensions into consideration. We encourage the students to participate in sports, games and cultural activities in the university. We motivate students to participate more in community activities and serve the society.

Sports and games facilities available in the university:

S.No.	Name	Description	Available
1	Volleyball Court	30 m x 30 m	2 (1 with Flood Lights)
2	Cricket Pitch	Standard	1
3	Cricket Nets	Standard	2 (1 Turf & 1 Cement)
4	Athletics Track	200 m	1
5	Basketball Court	35 m x 25 m	1 (with Flood Lights)
6	Kabaddi Court	15 m x 30 m	1
7	Kho-Kho Court	15 m x 30 m	1
8	Ball Badminton Court	15 m x 30 m	1
9	Indoor- Table Tennis	Stag Brand	4
10	Multi Station Gym	16 Station	1
11	Football Ground	Standard	1
12	Weight Lifting Set	300 Kgs.	1

Participation of students and their achievements in various sports and games activities:

Year	Name of the Tournament	Total no of tournaments played during the academic year			
		Level (national/regional/distinct/ university level)	Position	No's	Achievement
2012-13	South zone Inter University & State level inter college Tournament		Participation	15	5 –winners 3-Runners 7 -participation
2013-14	South zone Inter University		Participation	20	5- winners

	&State level inter college Tournament			7-Runners 8-participation
2014-15	South zone Inter University &State level inter college Tournament	Participation	25	5 - winners 3- Runners 17-participation
2015-16	South zone Inter University &State level inter college Tournament	Participation	26	11 -winners, 3-Runners 12-participation

Year	Number of Students participated/ represented at national/ regional/ distinct/ university level sports events		Number of Students participated/ represented at national/ regional/ distinct/ university level sports events and won prizes		Number of Students participated course wise (BE/BPE/BSc/BA/ MA/MCA)	
	Male	Female	Male	Female	Male	Female
2012-13	23	-	23	-	BE-10,MBA-6 MCA-4, BSC PHY EDN-3	-
2013-14	28	12	19	2	BE-11, MBA-1, MCA-5, BSC – PHY EDN-3	B.Sc PHY EDN-1 BE-1
2014-15	46	12	20	14	BE-1,MBA-1, MCA-6,BBA-2, BSC PHY EDN- 10	BE-1 MBA- 1 ,MCA-7, B.Sc PHY EDN-6
2015-16	46	14	10	8	BBA-1, BE-1 MCA-2, B.Sc PHY EDN-6	MCA-3, B.Sc PHY EDN-5

Facilities to organize cultural activities in the university and the participation of students in various competitions:

Students are encouraged to actively participate in various cultural activities organized by the Association of Indian Universities [AIU] and Ministry of sports & youth affairs of Govt. of India. Students are given training in classical vocal music, instrumental music, drama and dance. Our students actively participated in the following events such as Classical vocal solo, Instrumental solo, poetry recitation, debate, Mime, Skit, Classical dance, group dance (folk), Painting, spot photography and Rangoli.

Few art courses like vocal solo and instrumental play are included in the curriculum and offered as open electives to encourage the students to enhance their innate talents in Fine arts.

University provides a congenial atmosphere for the students to organise and participate in various curricular and extra-curricular activities. Culturals are given importance and students are encouraged during various National level Techfests organized by different departments.

To mention a few.....

Technical fests organized by Engineering Departments

APOGEE	A national level symposium by ECE Department
VIDYUT YANTRA	A national level symposium by EEE Department
BIOS	A national level symposium by CSE Department
AVISHKAR	A national level symposium by EIE/ Mechatronics Department
VIRINCHIKAA	A national level symposium by MECHANICAL Engg. Department
ECLAT	A national level symposium by IT Department
NIRMAN	A national workshop / conference by Civil Department
IEEE day	by Faculty of Engineering

Student Clubs

Expressions	Fine arts club of EEE Department
Teach to change	A social initiative of our students
Yuva Health	A forum to create health awareness among school/college students

Aura club	A forum to bring out the unique talents of our students
LAGAN	A students group to appreciate languages & enhance general awareness

Other Events

National Inventors day	by IT Department
Hindi Divas	by Hindi Department
Sanskrit Utsav	by Department of Sanskrit and Indian culture
Tarunyam	University cultural festival
Spardhaa	University sports meet
National Science day	by Faculty of Science
Teachers day	by School of Education
Engineers day	by Faculty of Engineering
National youth day	by NSS units of SCSVMV
Sampreethi -	Hostel day celebrations
Pongal celebrations	

Special achievement:

Our students participated in the **National Inter University Music Fest 2015** conducted by Mahatma Gandhi University, Kottayam, Kerala during 23 -27 September 2015 and won prizes in the events classical vocal solo and classical instrumental solo.

Winners list

- P.V.L Karthik Sundar Bharadwaj [III B.E. Mech. Engg] - Classical Vocal Solo (Carnatic)
- V. Sai Ram [II B.E. Mech. Engg] - Classical Instrumental Solo (Mridangam)



Details are provided in our website: <http://www.kanchiuniv.ac.in/cultural/index.html>

Special drives/campaigns to promote heritage consciousness:

Our curriculum is value based. Most of the activities conducted in the university promote the

consciousness among the students of our great heritage and culture. Whenever necessary we conduct spiritual drives and campaigns to promote the spiritual fervor among the students.

- Sanskrit and Indian culture is an institutional course and is mandatory for all the programmes which naturally promote the heritage consciousness among the students.
- The day begins in the university by chanting of university prayer song written by our Paramacharya Sri Chandrasekharendra Saraswathi swamikal and sung by Bharataratna Smt. M.S.Subbulaskhmi at 6.00 AM every day.
- Every Thursday evening bhajan for 2 hours is being conducted in the medical centre hall for promotion of strong mental health to students.
- A programme called ‘LAGAN’ is conducted fortnightly to arrange talks on our great Indian culture and the scientific relevance of the same.
- Festivals like Pongal, Saraswtahi pooja, Christmas, Onam etc., are being celebrated in the university.
- Endowment lectures are being arranged on the contributions of our great Indian savants in various fields.

Encouragement of Publications by the university:

Department-wise student magazines, Newsletters, etc., are published regularly to encourage projecting creativity and research activities.

A special magazine by name ‘Chetana’ was started in the department of Sanskrit & Indian Culture for the students. Articles written by the students with the help of the faculty members were published. The University Research journal–‘Vruksha’ publishes research articles periodically with ISBN Number.

Student councils as a step to develop leadership qualities among the students:

Constitution of the students’ cabinet:

As per the recommendations of the Lyngdo committee student’s cabinet is established in the university. The representative student of each section is elected by those students studying in the section and all the section representatives elect the class representative. All class representatives will elect the vice-president, secretary and other office bearers.

In fact, most of the activities at department level are being organized by these elected representatives. All symposia are being conducted by the students themselves with the help of a nominated staff representative.

The involvement and activities of the students certainly develop self-confidence among them

and develop them as entrepreneurs. The organizational abilities make them to cultivate the leadership qualities.

Participation of students in academic and administrative bodies:

SCSVMV University provides opportunities to the students by involving them in various academic and administrative bodies and invites their suggestions for the improvement of the university in various aspects.

- In most of the departments alumni are included as member/s of the BOS.
- In all the class committees' 5-7 students are the members.
- Students are also members in the grievance redressal and anti-ragging committees at department level.
- Groups of students, representing various branches and years, were made part of the team preparing Vision Document for the university and their views reflect in many significant plans for future.
- Students are the members of editorial Board and also take very active part in collection of articles, making soft copy, proof reading, printing and even collection of advertisements for the magazine.
- Participation of the students is more significant in some committees at department level viz., Extra-curricular committee, study tour committee, purchase committee etc.

CONCLUSION:

Universities are centers for all round development of the students of higher education. Students have to develop character and set a philosophy of life for which the universities ought to work like spring boards. Entrepreneurship skills and leadership qualities coupled with value systems are to be nurtured in the universities. They are the fountain heads of civilization of any country. SCSVMV University offers modern education to the students with a sound and strong value base. Our University is extends all support required for the students, involve them in various committees of both academic and administrative nature. They are provided with multiple opportunities to grow and develop into a worthy citizen of the country.

**CRITERION VI – GOVERNANCE, LEADERSHIP AND
MANAGEMENT**

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

Good governance, transformational leadership and effective management are the bases for the growth and development of any organization. SCSVMV University is aiming for good governance and developing leadership by decentralizing the powers in turn leading to the effective management.

Institutional Overview of Vision and Leadership

With a vision to provide quality education to all the aspirants in diverse fields and in an affordable manner, our University has always been on the endeavor to better its performance by effective deployment of innovative strategies in all aspects of governance and monitoring the specifics in delivery of contents, process of knowledge sharing, examination & evaluation, results, placements, research and infrastructure support through a participatory system of academic administration.

As a first concrete step, after due assessment by NAAC, we were accredited and awarded an alphabetical grade of ‘B’ by NAAC, in February 2014. The University has taken into consideration the observations and recommendations of the Peer Team of NAAC and has earnestly started its quality improvement activities, aiming at both the short and long term targets envisioned.

6.1 VISION AND MISSION OF THE UNIVERSITY

Vision: The vision is to provide “Quality higher education coupled with Indian Value system and at the same time make it affordable to all sections of the society irrespective of their social or economic standing”. It is to identify innate talents of students and bring out their hidden potentialities and help in development of their all round personality with embedded values.

Mission: The Mission is to create opportunity for the acquisition of quality higher education by all in a conducive and pleasant environment, through varieties of academic programmes of choice with flexible and outcome oriented curriculum, embedded with values and skills.

Guiding values: The primary guiding value of the University is to contribute to the public good through dissemination of knowledge, research, human development and instilling social responsibility. In line with this, we desire the University to be modern and up to date on the content and technology aspects, human approach & values would be no less important for us. However global our ambitions are, we wish to remain regionally and locally rooted.

Distinctive Characteristics of the University in terms of needs of the society, the students, institution's tradition and value orientation:

While the University strives to be a unique institution of higher learning that offers quality education at an affordable cost, in an inclusive manner, with a wide spectrum of disciplines to choose and to a large number of students, it would never compromise on the fact that an appropriate quantity of inputs in Indian culture, tradition and value-systems should also be provided along with the syllabi. This measure alone, we strongly feel, would lead the students towards quality life and sustainable development. Sanskrit and Indian Culture is a mandatory institutional course being offered to all the students of all the programmes to make every student to be acquainted with the great cultural heritage bequeathed by our ancestors. We wish and we feel that this step develops the spirit of belongingness and radiates the patriotic fervor among the students of our university. Various activities such as students' cabinet, NSS activities, visit of orphanage homes, organizing rallies to create awareness about various issues of national importance etc., develop social responsibility leads to social service among the students which is the need of the hour. It would be apt to quote the words of Steven Muller that 'universities and colleges are today turning out highly skilled barbarians because we are not able to provide the frame work of values to them for which they are more and more searching for'. The vision of our university is to make cognitive domain and affective domain go hand in hand.

Vision for the future: Immediately after the first accreditation, the University formed a core group to work on drafting a Vision Document for itself with a 10 year focus. The committee initiated the task of bringing out the document titled 'Vision 2025' and steadily involved all the stakeholders in evolving the vision and mission. Periodic discussions were held with faculty members, staff members, Heads of Departments, Deans of faculties, Expert members of the Academic Council, Members of the Planning & Monitoring Board, representatives of students of various branches and years and some members of Alumni also. The feedback from every group was taken and considered for constructive inclusion in the document,

wherever possible. After many periodic reviews by the Honorable Chancellor and Vice-Chancellor, the final version was brought out and approved by the Board of Management in its recent meeting in July 2016. The soft copy of the document is also separately available for consideration.

Leadership and management: Overall Governance of the University is the exclusive responsibility of the Board of Management constituted as per Regulations of the UGC, comprising of representatives from the sponsoring Trust, Honorable Chancellor, Academic fraternity and the Central Government, duly chaired by the Vice-Chancellor.

Composition of the present Board of Management:

S. No.	Name of the member	Member status	Address
1	Prof.Dr.V.S.Vishnu Potty	Chairman	Prof.Dr.V.S.Vishnu Potty Vice-Chancellor SCSVMV University Enathur, Kanchipuram
2	Dr.T.Venugopal	Dean	Dr.T.Venugopal Dean, Faculty of Arts & Humanities SCSVMV University
3	Dr.S.Balaji	Dean	Dr.S.Balaji Dean, Faculty of Science SCSVMV University Enathur, Kanchipuram

S. No.	Name of the member	Member status	Address
4	Prof.N.Sankar	Chancellor's Nominee	Prof.N.Sankar Former Vice-Chancellor, SCSVMV University 49-A, Royar Thope, Sriramapuram, Srirangam, Trichy - 620 006.
5	Dr.J.S.N.Murthy	Chancellor's Nominee	Dr.J.S.N.Murthy Vice-Chancellor Sri Ramachandra University No.1, Ramachandra Nagar Porur, Chennai – 600 116

6	Dr.S.C.Sharma	Chancellor's Nominee	Dr. S.C. Sharma, Director, IIT-Dharwad
7	Vacant	Central Government in consultation with	No Nomination
8	Dr.S.Rajalakshmi	Member Professor Representative	Dr. S. Rajalakshmi Professor, Dept. of CSE SCSVMV University Enathur, Kanchipuram
9	Dr.S.Venugopalan	Member Associate Professor Representative	Dr.S.Venugopalan Associate Professor, Dept. of S&IC SCSVMV University Enathur, Kanchipuram
10	Sri.S.Ramachandran, I.A.S. (Retd.)	Member Nominee of the Trust	Sri. S.Ramachandran, I.A.S. (Retd.) 56-58, Manthralayam Apartments, 17 th Cross Street, Hindu Colony, Nanganallur, Chennai – 600 061
11	Prof.Dr.G.Srinivasu	Secretary	Prof.Dr.G.Srinivasu Registrar SCSVMV University, Enathur, Kanchipuram
12	Dr.G.P.Raman Controller of Examinations	Permanent Invitee	Dr.G.P.Raman, Controller of Exams. SCSVMV University, Enathur, Kanchipuram

The Vice-Chancellor is empowered with overall responsibility of managing the day-to-day activities of the institution with the support of Deans of Faculties, Heads of Departments, Registrar, Finance Officer, Controller of Examinations, Administrative Officers and some of the senior faculty members, to whom sufficient powers are delegated.

The Academic Council looks after the academic matters of the University and meets generally twice in a year. It is the principal academic authority of the university and has the control over and is responsible for the maintenance of standards of education, excellence in teaching and training, effective co-ordination between authorities, academic faculties, research wing, examination section, administrators and the students of the university. The Academic Council makes recommendations to the Board of Management on all academic matters.

The members of the Academic Council are:

Name	Designation
Prof. Dr. V. S. Vishnu Potty	Vice-Chancellor
Prof. Dr. Mahesh.V. Panchagnula	Professor, IIT
Prof. Dr. V. Kamakoti	Professor, IIT, Dept of CS, Chennai
Dr.N.Kumarappan	Professor of EEE, Annamalai Nagar
Mr.N.Krishna Moorthy	CEO, Plant Control & Automation Technologies
Dr. Ramakrishna Bhat	Professor of Sahitya
Mr.S.Sairaman	Director, MTAB Engineers (P) Ltd.,
Dr.Siva Ramakrishna Pisipaty	Dean, Faculty of Sanskrit & Indian Culture
Dr.K.P.V.Ramana Kumar	Dean, Faculty of Management Studies
Prof.Dr.G.Sriram	Dean, Faculty of E & T
Dr.S.Balaji	Dean, Faculty of Science
Dr.T.Venugopal	Dean, Faculty Arts & Humanities
Dr.K.V.S.N.Murthy	Dean, Faculty of Education
Dr.Deba Jyothi Jena	HOD, Dept. of Sanskrit and Indian Culture
Dr. M.S. Ramaratnam	HOD, Dept. of Management Studies
Dr. S. Prakasam	HOD, Dept. of CSA
Dr. R. Vasanth Kumar Mehta	HOD, Dept of CSE
Mrs. R. Malathi	HOD i/c., Dept. of EEE
Dr. J. Vaideeswaran	HOD, Dept of ECE
Dr. Raj Mohan	HOD, Dept. of Mech.
Sri. R. Manickavasagam	HOD i/c., Dept. of I.T.
Sri. V. Swaminathan	HOD, Dept. of E&IE
Sri. N. Seshadri Sekhar	HOD i/c, Dept. of C&SE
Dr A.Jayalakshmi	HOD, Dept. of Mathematics
Dr. K. Venkatramanan	HOD, Dept. of Physics
DR. K. Sivakumar	HOD, Dept. of Chemistry
Mrs.A.Mathini	HOD, Dept. of English
Dr. Ramadas Maganti	Principal, Dept. of Ayurveda

Dr.S.Rajalakshmi	Professor, Dept. of CSE
Dr.M.Rathina Kumar	Professor, Dept. of EEE
Dr. S. Swaminathan	Professor, Dept. of Ayurveda
Dr. P. R. Swaminathan	Professor, Dept. of Ayurveda
Dr. G.R.R. Chakravarthy	Professor, Dept. of Ayurveda
Dr. L. Venkata Ratnakar	Professor, Dept. of Ayurveda
Dr. P. A. Sudhir	Professor, Dept. of Ayurveda
Sri. S. Sentamil Selvan	Associate Professor, Dept. of EEE
Dr. K. Umapathy	Associate Professor, Dept. of ECE
Dr. V. Ramesh	Assistant Professor, Dept. of CSA
Dr. K. Latha	Assistant Professor, Dept. of Management Studies
Prof. Dr. G. Srinivasu	Registrar

The Deans of Faculties are responsible for coordination with various departments under them and are directly required to report to the Vice-Chancellor of the University.

The Deans, collectively in the form of a council, advise the Vice-Chancellor on all matters relating to academics including research, planning, quality control and maintenance of discipline. The Vice-Chancellor is able to finalize and take decisions on all matters of importance by consulting the Deans in the frequent meetings of Deans Council, conducted as and when required and chaired by the Vice-Chancellor.

Composition of the Council of Deans:

S.No	Name of the Member	Designation and Address	Position
1	Prof. Dr. K.V.S.N.Murty	Dean, Faculty of Education	Convener
2	Prof. Dr. K.P.V.Ramana Kumar	Dean, FMS	Member
3	Prof.Dr. G.Sriram,	Dean, Faculty of Engineering	Member
4	Prof. Dr. R.K. Pisipati	Dean, Faculty of Sanskrit & IC	Member
5	Prof. Dr. S.Balaji	Dean, Faculty of Science	Member
6	Prof. Dr. T.Venugopal	Dean, Faculty of Arts & Humanities	Member

The Board of management meets at least 4 times a year while the Academic council and the Finance Committee meet at least twice a year. The Planning & Monitoring Board meets once

in a year to recommend plans for the ensuing Academic Year. Powers have been clearly discussed, designed and delegated to Deans so that they are not dependent on the Central Administrative Office for any regular day to day work.

Members of Finance Committee:

S. No.	Name	Designation and address
1	Prof.Dr.V.S.Vishnu Potty	Vice-Chancellor, SCSVMV, Enathur, Kanchipuram
2	Prof.N.Sankar	Former Vice-Chancellor, SCSVMV University 49-A, Royar Thope, Srirampuram, Srirangam, Trichy - 620 006.
3	Sri.G.Sekar, B.Com., FCA	“Shri Guru Padhuka”, No.27, Akbarabad 2nd Street Kodambakkam, Chennai-600 024.
4	Sri.Jayaraman Ravindran	Finance Officer , SCSVMV University Enathur, Kanchipuram
5	Prof.Dr.G.Srinivasu	Registrar, SCSVMV University Enathur, Kanchipuram

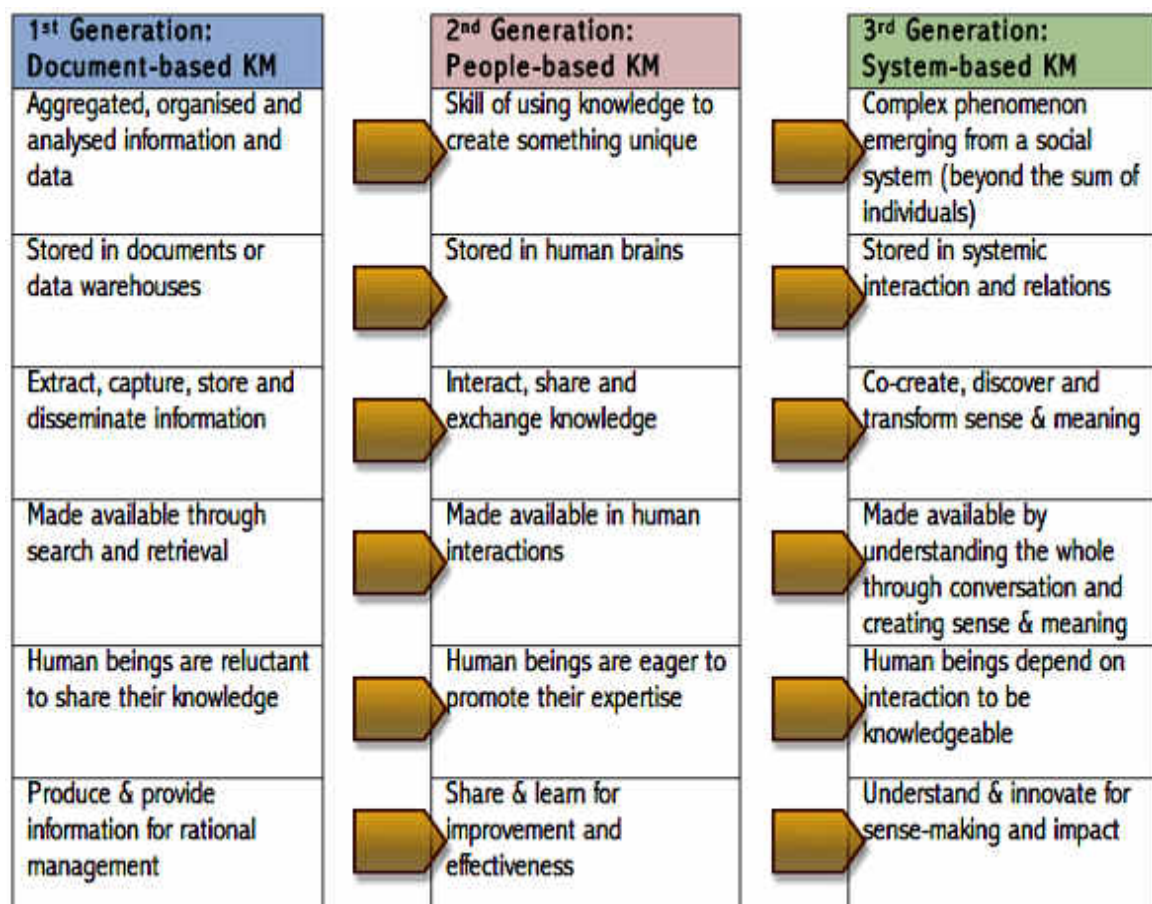
All the top management positions of the university are being filled as early as possible if any vacancy arises. As on date there is no vacancy in BOM, Academic Council and any of the committees in vogue in the university. There is no such occasion where the top management positions remained vacant for more than a year.

SCSVMV University developed a very effective system by forming various committees with a view to decentralize the power so that the spirit of responsibility will be enhanced among all the stake holders of the university. All the committees conduct meetings and interact with the stake holders according to their purview and identify the needs of the organization and report the matters to the top management there by necessary initiatives are being given. A number of welfare measures for the staff and students were initiated through these interactions with the stakeholders and the details are given in the succeeding pages of this session. In similar way hostel facilities to the students, staff grievances, were very well addressed by the university management.

Evolution of knowledge Management strategy: For the growth and success of any organization knowledge management strategies are to be developed. Knowledge flows among organizations/ institutions play a key role in the development.

In a knowledge-based economy, every process related to knowledge acquires a strong relevance. On one hand, knowledge creation processes are the fundamental mechanisms of economic development (Castells, 1996; Leonard, 1995). Continuous knowledge creation is needed in order to maintain the competitiveness of organizations (Leonard and Straus, 1997), regions (Storper, 2000; Audretsch, 2000; Dunning,) and industrial clusters (Porter, 1998). But, on the other hand, knowledge creation is worthless if the adequate processes of Knowledge flows among organizations play a key role in the development of regions, industries, and geographical clusters. In a knowledge-based economy, every process related to knowledge acquires a strong relevance. On one hand, knowledge creation processes are the fundamental mechanisms of economic development (Castells, 1996; Leonard, 1995).

A MODEL OF KNOWLEDGE MANAGEMENT SYSTEM



It is obvious from the above diagram that the knowledge management can be done through three phases viz., Document-Based Knowledge Management (DBKM), People-Based Knowledge Management (PBKM) and System-Based Knowledge Management (SBKM). Most of the organizations are mostly depends on the document-based KMS. We

also based on DBKM up to 40%. In some aspects we shifted our focus to (PBKM) there by innovations and sharing of knowledge takes place. 21st century is dominated by technology. Cloud computing, big data analysis is playing a key role today in the society. We shifted to SBKM up to 30%. We feel that there is a need to shift to SBKM to 80% in our organization. SCSVMV University has taken a number of initiatives to shift to the SBKM. We have started paperless governance now.

Culture: SCSVMV University has a consistent history of excellence in higher education. It focuses on the areas of teaching, research, industry engagement and societal service. The leadership of SCSVMV reinforces the culture of excellence by practicing a transparent, merit based system of administration at all levels of operation. The admission process at SCSVMV is absolutely merit based. Faculty members are recruited through a rigorous six step recruitment process that ensures quality faculties are taken into the system. Investments in infrastructure have ensured the best ‘teaching & learning’ environment with modern laboratories and equipment. SCSVMV provides an enriching experience to the students and faculty through innovative initiatives like Practice School, Entrepreneurial Leadership etc., which help in sustaining and enhancing the learning outcomes of the stakeholders.

Students, faculty and staff are encouraged to participate in the management processes of the Institute. Faculty members contribute in administrative roles and manage responsibilities in different roles like Heads of the Department, Divisional Heads, Wardens and Chief Wardens, Faculty In-charges, etc., on a rotational basis. They also participate through various committees such as Board of Studies, Examination Committees, Research Board, Doctoral Committee, etc.

Student participation in various academic and administrative and other bodies of the university:

S.No.	Name of the committee	No. of students involved
1	Board of Studies	1 Alumini at least
2	Anti-ragging committee	2
3	Class committee meeting	4
4	Green cell	25
5	Departmental committee meetings	20

Faculty members have active involvement in driving change through the Mission of the University where university goals are identified and future roadmaps are designed and

executed. Student members are nominated to various important university bodies / Council for student discipline. The Student-Faculty Council contributes in all student related policy changes by actively mobilizing opinions and providing feedback. Student-Faculty committees at various levels ensure active participation from both faculty and students in all decisions. Heads of Departments regularly engage the faculty and staff members through periodic meetings and convey the latter's expectations and views to the leadership.

Reflection of values by functioning of the university with regards to national development, fostering competencies, inculcation of sound value system, promoting the use of technology to maximum extent and quest for excellence are very conspicuous by taking the following initiatives.

Initiatives that promote national development: One of the major responsibilities of the universities is to contribute to the national development by direct contributions as well as through the production of socially useful productive citizens of the country. A number of measures are being taken by the University for National Development.

1. SCSVMV University organizes important national days such as Independence Day, Republic Day, National integration day etc., to promote the spirit of nationalism among the students.
2. Important days such as Teachers' Day, Children's Day, Engineers Day, Science Day etc., are being celebrated with great zeal to make the students to aware of the great contributions of the sons of the soil of our country.
3. Rigorous campaign of Swatch Bharat, observing Earth Day, National Environmental Day, Ozone day etc., to promote the environmental consciousness among the stakeholders of the university and to inculcate the eco-friendly attitude to promote the commitment to save the living planet where we have been living.
4. Organizing various competitions such as elocution, essay writing, quiz programmes based on the national themes to develop the spirit of patriotism among the students.
5. Motivating the students towards innovation.
6. Encouraging the students and faculty to use their skills and technical expertise for the development of nation.

Initiatives that foster global competencies among the students: No nation today can live in isolation. The whole world has shrunk into a small village due to revolution in communication and transport systems. So there is a need to mould the students to achieve

global competencies so that they can work in any place in the world. The following are the initiatives taken by the SCSVMV University to develop global competencies among its students.

1. The placement cell of the university has taken the responsibility of training the students to fare GRE, TOFEL, IELTS examinations to get qualified to get admissions in foreign universities.
2. The placement cell put the details of the universities and the skills required to study and work abroad.
3. Orientation programmes are being arranged by inviting the consultancy personnel.
4. During the time of international seminars the resource persons used to orient the students on our request regarding the requisites to work or study abroad.
5. We have been training the students in thrust areas such as cloud computing, big data analysis, Risk management, business analytics etc., which are the highly demand subjects at international arena.
6. We encourage the students to participate in international seminars/workshops etc., to get acquainted with the various aspects related to research and publications.
7. All the members of faculty are instructed to orient to the students at least fortnightly once about the global competencies required to get success in abroad.

Initiatives to promote sound value system: Our University is established by Kanchi Kamakoti Charitable Trust which is brand name in the world for promotion of values.

1. Every day at 6.00AM university prayer song is being played to wake up the students.
2. Every Thursday group bhajan is being conducted in the evening in Medical Centre Hall.
3. Class work begins only after the prayer at 9.00AM.
4. Sanskrit and Indian Culture is a mandatory course offered to all the programmes of the university in order to promote the elements of our great Indian culture to the students.
5. Punctuality and discipline are given utmost importance.
6. All the members of faculty are instructed to integrate the value aspects while teaching the subjects to the students.
7. Various experiments like invigilation-free examinations, values worth spreading like projects are under taken by some departments in the university.

Initiatives to promote the extensive use of technology: This is a century of technology which is growing in a very rapid pace. Our university aims at providing the technology to all the staff and students and encourages them to make use of it very extensively.

1. The whole campus including the hostels is Wi-Fi enabled and Wi-Fi is accessible to students most of the time.
2. By introducing MOODLE, on-line interaction is promoted in the university.
3. We have established Tech Park where many wonderful projects done by the students are being exhibited.
4. Students are encouraged to develop apps, and other technologies for which, if needed, university is ready to fund such worthy projects.

Centre for Advanced Computing: Another exclusive Center for Advanced Computing (CAC) was also set up by the University in tune with the stated objectives of providing solutions to all the computing needs of staff as well as students of the campus, which is ever changing in terms of technology and ever increasing in volume and speed. Besides this, the Center would also offer courses on relevant new developments in programming/ coding/ testing languages and technology to students of university and the nearby institutions. Three such certificate courses are currently being offered now. The center has inaugurated a ‘Robotics Laboratory’ in association with an industry partner during the academic year 2015-16 and has also launched a series of computer science courses completely online with assistance of teachers on demand. In order to help the University achieve one of its goals of becoming paperless, the Center is interacting with developers for joint development and installation of customized ERP for University administration.

Initiatives to promote the quest for excellence:

1. **Techno Park:** A set of 12 good workable models of students have also been selected to be developed as functioning models / miniatures to be exhibited in a suitable location as ‘Techno/Science Park’ within the campus premises.
2. Subject seminars are mandatory for all the students in all the courses which pave the way to develop the communication skills, explaining skills among the students.
3. We encourage the students who have zeal to participate in seminars, workshops etc., both inside the campus as well in other colleges.
4. Each engineering department organizes annual symposium where all the activities are taken by the students and it serves as platform to exhibit their talents.

5. We encourage the students to write papers to various journals and magazines.
6. We allocate live projects to students. Two years ago the department of EEE involved the students to make energy audit in the university.

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT:

Taking into consideration of the performance of previous years and the current situation, the university draws its strategic plan for furtherance through a dynamic process of participation of all stakeholders. Short and long term plans for academic development in both the qualitative and quantitative perspectives are evolved and recommended by the Planning & Monitoring Board. Before the beginning of each Academic Year, the Planning & Monitoring Board meets and discusses in detail, various proposals that are generated from recommendations of different academic forums considering feedbacks from the students, teachers, Heads of Departments, support staff, sponsoring agencies and subject experts. The Planning Board makes suitable recommendations to the Board of Management after considering all aspects including financial viability and constraints of implementation, if any. After approval of the plans by the Board of Management, the recommendations on academic aspects are referred to the Academic Council and the financial aspects are referred to the Finance Committee.

Strategic Deployment: The Finance Committee, in its succeeding meeting after the Planning Board, makes sufficient budgetary provisions for implementation of the recommendations passed and referred by the Board of Management. On approval of the budget estimates, proper notification is made and the officers concerned make effort for successful implementation of the recommendations. Sufficient directions and approval from the Academic Council is taken. Further monitoring of various schemes thus implemented is made at the department level through the supervision of academic Deans on the directions of the Vice-Chancellor. Every development is reported to the Academic Council and the Board of Management. The Academic Council reviews the improvement and makes appropriate advices for furtherance.

The focus of research and development, effectively exploiting the advices of experts and eminent personalities including the Honorable Chancellor of the University is on providing low-cost, high-tech, effective solutions to the most pressing societal problems. Thus, currently, the R&D efforts initiated by the University are being channelized towards problems relating to water, waste, and energy management.

Additionally, recognizing the huge gap in the nation with respect to access to good quality higher education, there are significant efforts towards ICT enabled solutions for e-learning of different courses. The R&D component of the perspective plans are thus developed with this focus.

Strategies for the strengthening of the Teaching and Learning Process:

One of the most important elements in the success of any university is ‘Teaching and Learning Process’. A number of initiatives were taken by the university to strengthen this area.

1. A separate centre by name ‘Center for Development of Teaching and Learning’ was established in the university to cater to the needs of the teaching and learning in the university. This centre so far conducted more than 5 workshops related to teaching, learning and evaluation. Various workshops such as teaching behavior analysis, writing of behavioral out comes, preparation of a question paper, writing proposals to funding agencies were conducted by the center.
2. Continuous comprehensive evaluation helps both teachers and students to identify their strengths and weaknesses.
3. We encourage peer teaching. It develops the leadership and teaching qualities among the leaders. Peers feel free to ask doubts and get them clarified.
4. Interactive pedagogy is encouraged for which members of faculty are asked to prepare handouts and give to the students prior to the commencement of the topic so that a good interaction takes place. Various methods such as debates, discussions, panel discussions etc., are in vogue to make the class an active one.
5. Appraisals of the members of staff through PBAS-API scores, academic audit, video-graphing of the lessons help them to improve to a considerable extent.
6. E-Teaching and e-tutoring is being encouraged in the university.

Strategies to strengthen Research and Development:

1. Sri Jayendra Saraswathi Centre for Advanced Research (SJCAR):

An exclusive Center for Advanced / Applied research was created under the name and of ‘Sri Jayendra Saraswathi Center for Advanced Research’ (SJCAR) for carrying on the research work on various engineering / scientific concepts to be applied in solving the day to day problems of the society or applying them as solutions to the practical problems that are

currently faced by the community. All major research projects emanating from any department is routed through SJCAR for quality whetting before being forwarded for different funding agencies. To be specific, 14 projects are being processed by SJCAR as on date of which three have been forwarded for funding and out of the three one has been approved in principle by DST and proto-type work is under progress for the same. A detailed report on the same would be submitted separately as and when necessary. During the current year, a sanction of Rs. 8.5 lakhs has been made for the project approved by the DST. Further, understanding our capability and potential, Defense Research Organizations have approached us for taking up joint research work in chemistry and communication electronics areas.

Minor Research Projects: In these last 30 months, 19 minor research projects have been completed for a total value of Rs.15 lakhs under the monitoring of the university and 9 more are in progress aggregating to value of about Rs.9 lakhs.

Research Work; Minor & Major Projects for funding and Publications:

The University has been having research activities as one of its priorities since inception but a focus was attributed to this function by formation of a Research Board which would oversee and advice the separate Directorate, already functioning under the guidance of a competent Professor. This Directorate executes the responsibilities of conducting the M. Phil and Doctoral Research programs; the process of selection and admission of aspirants for these courses; the compliance of all procedural requirements relating to such programs; the coordination with the office of the Controller of Examinations in this regard and act as an interface with the candidates, guides and the departments concerned.

2. Directorate of Research & Publications:

This Directorate has also been continuously encouraging internal faculty members to take up research work and thereby achieved a considerable success in increasing the number of qualified teachers from a humble level of 18% to more than 30% in the last 36 months. The Directorate expects to achieve 100% in enrollment and over 80% in successful completion of Doctoral programs by our internal faculty members in the next 30 months.

With the help of our central library staff, almost 75% of our research theses reports have been checked for plagiarism and fully uploaded in the website of Inflibnet.com for open references across the country.

A separate report on the statistical information of the Directorate is being ready for perusal and records.

The Directorate has been following up with the faculty members for publication of periodical research papers in refereed and indexed journals. So far about 497 papers and articles have been published in indexed journals and the total number of publications is 1170 during the last 30 months.

Every Department was encouraged by this Directorate to bring out Compendiums of such published articles / papers in different national / international conferences or seminars or symposia. Such compendia are published and are available with almost all departments with reference to last two academic years.

Financial encouragement schemes are also in place for deserving publications by our faculty members, of course, after being duly recommended by panels of experts.

The publications division of this Directorate has taken up upon itself the task of publishing rare heritage texts / manuscripts after being duly authenticated by experts from respective fields. So far, about 35 (22+13) numbers of such publications / compilations have been released by them. During the current year itself, we have released 7 different volumes of such books.

Strategies to strengthen community engagement:

1. Our students and faculty participated in flood relief activities and donated food, medicines and clothes to the flood affected people in Chennai last year.
2. We organized a number of rallies on HIV-AIDS, ban of plastic covers, environmental awareness, tobacco-free environment etc.
3. Visit of orphanage homes, mentally retarded, dumb and duff schools and interacting with the students to develop the social concern among the students.
4. Participation of students in blood donation camps, NSS activities etc.
5. To make literacy campaign by going to various schools by our students.

Strategies to strengthen Human Resource planning and development:

SCSVMV University believes that its human resources are its asset. A number of measures are being taken for the human resource planning and development.

1. Human resource planning is done at the beginning of the each year and recruitment is made accordingly.
2. The performance of each staff is appraised by various means viz., confidential reports from the Heads of Departments/sections, PBAS scores, academic audit etc.
3. A number of professional development programmes are being arranged for the professional growth of the staff. FDP are being organized for the benefit of teaching staff. Members of faculty are encouraged to register for Ph.D programme. Faculty members are encouraged to attend seminars/workshops etc., elsewhere for which TA/DA is borne by the university.

Strategies to strengthen industry interaction: The University initiated a maiden venture of conducting an ‘Industry-Institution-Interaction’ session in 2014, just after the first accreditation by NAAC and was able to garner the support of about 15 industrial / commercial organizations located around the campus and the faculty of Engineering & Technology was able to create a good relationship with them, to begin with. In the subsequent years of 2015 and 2016 we were able to conduct two more sessions of a larger scale and more than 35 participants from diverse industries including Indian Navy, Research organizations and some ITES companies had joined us on request in the recently concluded session.

Many of them have commenced long term association with us in being a part of our Boards of Studies for framing and upgrading of the syllabi to suit to industrial needs; providing opportunities for plant visits, in-plant training programmes, term projects for some students, internship for some more and finally offering some recruitment opportunities. Some of them were even positive in contributing to conduct some national level seminars on their areas of requirement. The photographs of the events and some of the contributions made or promised would be available with the respective Deans of Faculties. Our university website archives would also throw some light on this subject.

Accessible R&D based on industry’s needs: Besides the research work that are in progress under the stewardship of the SJCAR center for advanced research, the departments are also carrying out research works based on the individual Professor’s works or continuations of their post-doctoral research. To be more specific, Departments of Mechanical Engineering carries on work in the areas of ‘Tribology’, new composite materials, effects of alternate fuels in various engines and design improvements in instrumentation. Similarly, Chemistry

department and Physics departments are progressing in four different research works individually and in combinations. Separate reports can be obtained as and when necessary, on the progress of each one of them. Almost many of them are based on industrial requirements only.

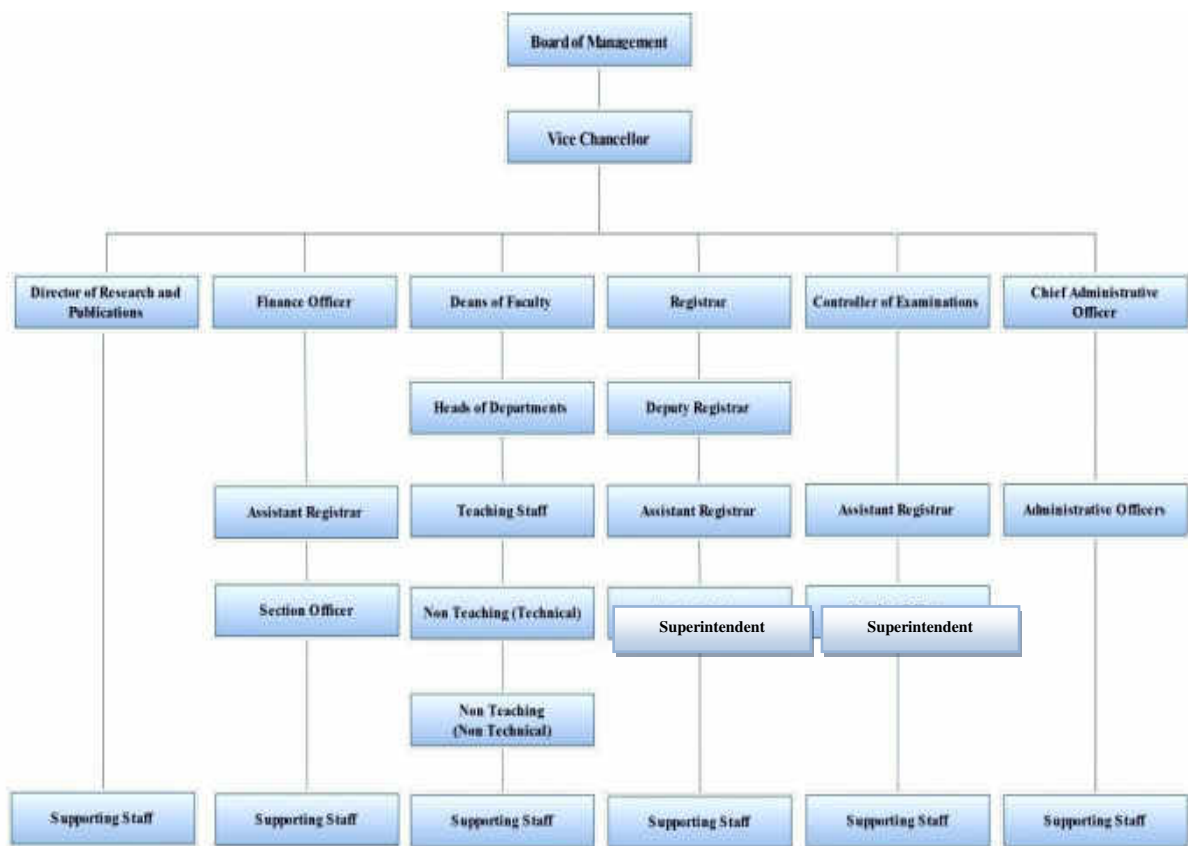
With reference to the development in the students' placement scenario, it has been a good and consistent development that has taken place during the last three academic years. From a humble level of 30% in the beginning we have grown up to a stage where more than 70% of the eligible students have got placed during the academic year 2013-14 which has risen to the level of about 80% for the academic year under review, i.e., 2015-16. With respect to the placement season for this academic year (i.e. for the students expected to qualify in May 2017), we have already provided offers to about 284 students. A host of IT, ITES and Core companies are expected to visit the campus during the next two months. We are sure that we will be able to enhance the percentage of placement to a much better level than the previous year.

Besides this, the University, through its Placement & Training Division, constantly organizes programmes by external experts in the respective areas to improve the 'employability' skills of the students of pre-final and second years.

These regular training modules prepare them to be confident and face any kind of interview situations when they are in their final year. This is another definite reason for improvement in placement percentage.

Strategies to strengthen internationalization:

Organizational structure



Administrative assistance by Committees: The Vice-Chancellor is ably assisted by various committees constituted with members of academic and non-academic staff. The following committees look after the specific matters for which they are constituted. The detailed reports of performance are periodically presented in review meetings and are compiled by the respective committees.

- Admissions Cell
- Library Committee
- Disciplinary Committee
- Anti-Ragging Committee
- Anti-Ragging Squad
- NSS
- IQAC
- Placement Cell
- Research Board
- E-tutoring Cell
- Peer tutoring Cell
- Green Cell

- University Women's Cell
- Timetable Coordination Committee
- Equal Opportunity Cell
- SC/ST Cell
- Academic Calendar Committee
- Specific Event-based Committees
- Staff Grievance Redressal Committee
- Students Grievance Redressal Committee
- Collaboration Cell

Policy of the university to ensure quality: SCSVMV University is craving for quality and it has established Internal Quality Assurance Cell to enhance and sustain the quality parameters in the university. A number of measures were taken by the cell for the enhancement of quality in the teaching learning process, research and development, curricular development, innovative and best practices etc. All departments prepared annual profiles and research compendia. Departmental Cumulative Performance Index was developed to measure the quality of each department. Many such activities are being taken by the university by constituting a number of committees to make the quality as a defining element in the university.

Autonomy and accountability of the Departments: All the departments in the university have complete freedom and autonomy. All the activities of the departments are being planned by the respective Heads of the Departments in consultation with the members of faculty. Each department goes in its pace with respect to conduct of seminars and workshops, organization of various activities including extension activities, professional development of the members of faculty and so on and so forth. The department is accountable in respect to the results of the students, placements, organizing various activities etc. Student's feedback on the performance of the members of faculty, academic audit, video graphing of lessons of the faculty, PBAS-API scores of the members of faculty, Departmental Cumulative Academic Performance Index etc., are some of the tools make each department accountable in discharging its duties.

Grievance Redressal mechanisms: Structured mechanism was developed to address the grievances of both students and staff in the university.

Students Grievances: The Students Grievances are addressed through a mechanism of attentive care giving much priority. The Grievance Redressal Committee headed by a Dean, sorts out the problem forwarded by the students pertaining to all matters of day to day

academic and campus life. Complaint boxes are installed all accessible places and the complaint letters are collected in a weekly/monthly basis. The committee after scrutinizing the complaints and on discussion suitable recommendations on remedial measures to be taken is made. The status on rectifications is announced by notification. Personal problems are addressed through mentoring and discussion. Grievances/complaints can also be raised during the class committee meetings.

Members of the Grievance Redressal Committee:

Sl.No.	Name of the Member	Designation and Address	Position
1	Prof. Dr. K.V.S.N.Mruty	Dean, Faculty of Education	Chairman
2	Prof. V.G.Sarangan	Professor & P.S. to vice-chancellor	Member
3	Sri.R.Manickavasagam	HOD, Department of IT	Member
4	Dr. M.S.Ramaratnam	HOD, Associate Professor, Department of FMS	Member
5	Dr. Debajyothi Jena	Assistant Professor, Dept. of S& IC	Member
6	Dr. M.Sundararajan	Assistant Professor, Dept. of Physics	Member

MODUS OPERANDI OF THE SGRC

1. Boxes were designed (Size of the box: 1' x 1' x 3': Lock: SS key; Metal handle; Keel-2 Nos; Hamertone paint; Gauze: 18mm) and ordered for this purpose exclusively and all the boxes were placed at the convenient places in each department in consultation with the HOD of each department.
2. All the HODs are requested to encourage and motivate the students to use the box for their approbations, suggestions, messages or grievances, if any.
3. On every first working day of last week of the month one of the members of the committee along with an attender goes to all the departments and collects the papers from the boxes and hand them over to the Chairman, SGRC on the same date.
4. The chairman, in consultations with the secretary finalizes the issues to be taken up for discussion in the SGRC meetings.
5. All the issues so finalized will be discussed in the SGRC meeting and the minutes will be sent to the Registrar for necessary action.
6. The meeting will be held once in a month in the last week and the date will be intimated to the members of the committee well in advance.

7. The committee will enquire about the steps taken by the authorities to redress the issues recorded in the minutes of the SGRC meetings.
8. Once the information reaches from the concerned authorities, the committee will put the details of the issues raised and the steps taken to redress the issues of the students on the notice boards of the departments.
9. All HODs are requested to inform the students to meet the Chairman, SGRC on the stipulated time if they wish to seek the steps taken clandestinely in person for those matters which were not depicted on the notice boards.
10. At the end of each calendar year analysis of the grievances will be done and all the papers are bounded in the form of a book for record purpose.
11. Recently we started adding the grievances of the students online by providing e-mail to all the students.

Staff Grievances: Grievances on service matters are addressed by the Staff Grievance Redressal Committee. Every individual staff member teaching and non-teaching can report his / her problem to the immediate reporting Officer. The same is referred to the Committee. The Committee, after due verifications and interactions wherever necessary, submits suitable recommendations based on which decisions are taken.

Mechanism for analyzing feedbacks: Feedback is obtained on various aspects: hostel, food services, campus life, teaching-learning, curriculum, etc. The analysis and corrective actions are handled by the concerned departments, after consultation with the specific management team (campus Head, faculty Head, general administration, department Head, etc.)

6.3. FACULTY EMPOWERMENT STRATEGIES:

The university management provides numerous opportunities and platforms for faculty development.

- Faculty development programs are regularly conducted by the university on various topics – and the departments for whom the program is relevant work together to organize the event.
- Faculty members participate in FDPs held at SCSVMV University, but organized by other institutions.
- Faculty members are sponsored for attending FDPs conducted by institutions outside SCSVMV University.

- Faculty members are sponsored for attending technical conferences/workshops/seminars held outside SCSVMV.
- Structured and comprehensive faculty performance appraisal and development system based on teaching, research, administrative, and community engagement contributions, have been introduced.
- Mentorship and co-teaching for less experienced faculty members.
- On campus workshops in the areas of teaching excellence are being regularly arranged.
- Periodic reviews of appraisal methods for teachers have resulted in several improvements: Adjustment of faculty workload based on their commitment to administrative or other duties have become professional.

Non-Teaching Staff Development:

Non-teaching staff development: Training has been conducted for non-teaching staff to provide opportunities for updating their professional skills, in departments such as ICTS, Library, and Administration (including training on software, document writing, etc.).

The Institution organizes training programmes for non-teaching staff members. The non-teaching staffs are also deputed to various training programmes. Twenty non-teaching staff members have participated in various training programmes in the year 2015-16.

Annual appraisal and promotions: (of both teaching and non-teaching staff members)

Promotions are on the basis of merit. Individuals are appraised annually and interviewed for promotions in accordance with set procedures. Merit based promotion scheme ensures that only the best are able to rise to the top, not based on seniority, but on merit. Promotions are decided by a Career Advancement Committee constituted with external experts as well as internal members. The committee bases its decision on the evaluation of the performance of the faculty and recommendation letters of experts.

Welfare schemes for teaching and non-teaching staff:

Staff members are provided with normative welfare schemes such as loans without interest, wards admitted in the university free of cost, fee concession, health insurance, medical care, festival advances, ex-gratia payments, funeral aid in case of demise of close family members, opportunity of employment on compassionate grounds, uniform for a section of staff

members, campus amenities (stores, child care services, etc.), provident fund, Gratuity, ESI, Earned Leave encashment, maternity/paternity leave, sabbatical leave, etc.

A number of welfare schemes were in vogue in the University for teaching, non-teaching staff as well as the students.

a) Teaching staff:

S.No	FACILITIES
1	Medical insurance for self and family.
2	Tuition fee waiver up to 25% for the study of wards in the university in any programme.
3	Ex-gratia for Pongal
4	Financial help for family members in the event of demise of the staff members.
5	Gratuity and pension scheme
6	Personal- interest free loan up to Rs.1, 00,000
7	Faculty development programmes
8	Financial assistance to attend the seminars.
9	Sabbatical leave
10	ESI facility
11	Employment to the children on compassionate grounds.

b) Non-teaching staff

S.No	FACILITIES
1	Medical insurance for self and family.
2	Tuition fee waiver up to 50% for the study of wards in the university in any programme.
3	Ex-gratia for Pongal
4	Financial help for family members in the event of demise of the staff members.
5	Gratuity and pension scheme.
6	Personal- interest free loan up to Rs.50,000
7	Uniform for some category employees.
8	ESI facility
9	Employment to the children on compassionate grounds.

c) Students

S.No	FACILITIES
1	Medical insurance for all the students.
2	Accommodation in hostels
3	Transport facility
4	Medical centre, ambulance
5	Wi-Fi facility in both campuses as well as in the Departments.
6	Fitness centre
7	Gym in both men's and women's hostels
8	Beauty parlour in women's hostels
9	Merit cum Means scholarships.
10	Endowment scholarships
11	Stipend for PG students
12	Free boarding and Lodging for Sanskrit students and sports students, and some meritorious students.

Measures taken by the university to retain and attract eminent faculty:**Gender audit and sensitization:**

The University has a women's cell constituted in accordance with the guidelines of the UGC. Employees are sponsored to attend gender sensitization workshop from time to time.

Constitution of the women cell:

Women's cell was constituted and the details of the committee were given in the category-V.

6.4. FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

Mechanism for external audit: Care is taken to maintain clear and accurate audit trails for all the transactions. The university has the well established system of budgeting and closely monitoring the effective use of financial resources. Major income to the university is the collection of fees from the students. The fee structure is recommended by a team of professionals, taking into account the fee structure of similar institutions in and around the location of the university and the same is approved by the competent authority, after due deliberations and discussions. There are well structured purchase procedures for awarding contracts, which are duly followed. Major financial decisions are brought to the notice of the

Finance Committee and the Board of Management and are being discussed in their periodical meetings.

The SCSVMV University has a Finance Officer, who is a Chartered Accountant with vast industrial experience in the field of finance and accounts. He does the job of an internal auditor. External audits are conducted on a regular basis for the university's balance sheets, by a certified accounting firm. Accounts are audited regularly, and there have been no major objections to date.

The finance section of the university takes care of the income and expenditure statement and prepares every year and gets it audited by the qualified auditor. The income and expenditure statement for the year 2014 is furnished below. All the details of the last four years are with the Finance section.

Measures taken for resource mobilization: SCSVMV University is being run by no-profit Kanchi Kamakoti Peetham Charitable trust. We don't collect any sort of donation or capitation fee. So far we are completely depend on the fees paid by the students. We have focused on the mobilization of funds for the developmental activities in the university for which a number of measures are being taken. We are able to mobilize more than Rs. 6 crores through our consultancy services.

1. We are planning to raise funds from the donors as well as corporate.
2. We wish to mobilize the funds from the alumni by conducting various meetings with them as well as contacting them through on-line.
3. We wish to sign more collaborations and MOUs to get the financial support in the form of kind or cash.

Corpus fund of the university: Our University has a provision to create a corpus fund. We have created 19.3 crores of rupees as corpus fund.

6.5 INTERNAL QUALITY ASSURANCE SYSTEM

Establishment of the IQAC Cell: Consequent to the accreditation by NAAC and considering the need for a continuous assessment of quality in all aspects of operations by the university, the Internal Quality Assurance Cell (IQAC) was constituted forthwith on 7th May, 2014. The Cell has been provided with the responsibility as well as commensurate authority to take up any matter that impacts the quality of functioning of the institution at the policy level; critically analyze the same and provide suggestions or solutions to rectify such deficiencies or overcome problems as the cases may be. The first Annual Quality Assessment

Report (AQAR) was prepared and submitted on 6th August 2015 and the second one for the year 2016 has also been uploaded on 26th August, 2016 to the NAAC.

Composition of IQAC Cell:

IQAC has been constituted with the following 12 members on 7-5-2016.

Name	Designation	Position
Prof. Dr. V.S. Vishnu Potty	Vice-Chancellor	Chairman
Dr. K. Venkatramanan	Professor of Physics	Member
Dr. Debajyoti Jena	Assistant Professor of Sanskrit	Member
Dr. P.S. Venkatesan	Associate Professor of ECE	Member
Sri. A.S. Viswanathan	Assistant Professor of EEE	Member
Dr. G. Srinivasu	Registrar, SCSVMV	Member
Sri. G. Ramachandran	Chief Administrative Officer	Member
Dr. G.P. Raman	Controller of Examinations	Member
Prof. Dr. K.P.V. Ramanakumar	Dean, Faculty of Management Studies	Member
Dr. R. Subbulakshmi	Principal, Pachaiyappa's College for Women, Kanchipuram	Member
Dr. T. Rajmohan	Associate Professor of Mech.Engg	Member
Prof. Dr. K.V.S.N. Murty	Dean, Faculty of Education and Science i/c	Secretary

There is one external member from the NAAC accredited college in Kanchipuram town by name Prof. R.Subbulakshmi, Principal, Pachiappa's Collge of Women. She participated actively in the IQAC Meetings and made a number of suggestions. One of the suggestions made by her to establish a Beauty parlor, provision store and crèche for the benefit of the women staff of the university inside the women's hostels. We have established beauty parlor and also provision store inside the women's hostels and both are found to be very useful for the inmates. When we did needs-assessment regarding the establishment of crèche we got a lukewarm response. Any way in due course of time, we plan to establish crèche also inside the women's hostels.

Planning of activities of the IQAC: At the beginning of the year plan of action will be finalized by the IQAC and gets its approval in the first meeting of the IQAC. Review will be done in the middle of the year every year. The plan of action for the year 2016 was given below.

S.No.	Plan of Action	Achievements
1	Year Plan was developed and approved in the first meeting of the IQAC held on 4-8-2016.	The execution of the activities became easier and we were able to complete the most of the activities we planned.
2	IQAC sub-committee was formed and is approved in the first meeting of the IQAC.	The IQAC sub-committee with five members under the chairmanship of the Director was formed. The committee meets regularly and each member took the responsibility of working on each of the category mentioned in the NAAC. They are responsible for scrutiny of API formats and AQAR reports.
3	Departmental IQAC committees were formed.	As a step towards decentralization and making the department accountable for quality, these committees worked very well in acquiring the data required and were responsible for orientation of the faculty of the respective departments.
4	API formats were sent to the departments and filled in formats were collected and were subjected to scrutiny.	All the members of faculty were individually called and shown the scores achieved by them. This made them to realize what is expected from them and it gave an idea to the management about the performance of each member of faculty as well as the non-teaching staff of the university.

5	Academic Audit was conducted	Dean as Chairman of each faculty conducted the academic audit of each faculty member of each department and graded them on five point scale. It developed accountability on the part of the teachers and the management got a clear idea about the performance of each faculty in the university. The revised academic audit format gave much scope for quantification of the academic performance of the members of faculty.
6	Student feedback forms and the format for analysis were sent to all the departments. This year on-line feedback was collected for most of the engineering departments.	All the departments collected the feedback from the students and analyzed the responses and prepared a detailed report. It was shown to the individual member to know about his/her own strengths and weaknesses. The HOD gave the suggestions for overcoming the deficiencies, if any. It helped them to improve their quality of teaching in the class room. In order to reduce the paper usage, on-line feedback was collected by some of the departments and it would be extended to all the departments.
7	Preparation of profiles of all the departments.	All the departments prepared Departmental profiles consisting of all the activities of the department during the academic year 2015-16.
8	Preparation of research compendium.	All the departments have prepared a compendium consisting of all the papers published by the members of faculty during the calendar/academic year 2015/2015-16.

9	Conduct of quality awareness programmes.	All the departments were asked to conduct quality related programmes at least one in a year. Most of the departments conducted the quality related events and total number of events conducted was NINE.
10	Encouragement to the meritorious faculty, departments and students through distribution of awards, prizes, scholarships etc.	Many teachers were given best teacher awards with cash prize, merit cum means scholarships was given to more than 300 students, and two departments were given best department awards.
11	Continue the best initiatives in vogue to maintain quality.	A number of innovative and best practices were initiated during the yester years were continued along with the new additions.
12	Organization of Srinivasa Kalyanam	In order to promote moral and spiritual atmosphere in the campus among students and faculty, Srinivasa Kalyanam was organized in collaboration with TTD.

Contributions of the IQAC: The IQAC has got approved its plan of action in the first meeting of the Academic year 2015-16 held on 4-8-2016. The following activities were planned and were executed meticulously.

1. During the scrutiny of PBAS forms for the year 2014-15 a number of queries were raised while awarding the scores. Further clarifications in all the categories and sub-categories were given along with the PBAS forms for the academic year 2015-16.
2. PBAS forms for non-teaching staff were revised.
3. Collected the duly filled in PBAS forms from all the members of faculty of all the departments and were scrutinized and final scores were calculated.
4. A detailed report on the PBAS scores of all the members of faculty were prepared and submitted to the Vice-Chancellor.
5. Formats for Academic Audit were redesigned and academic audit for all the departments were conducted.
6. Most of the departments conducted at least one quality related workshop/seminar/ talk. Total number of quality related events conducted during the academic year 2014-15 is 9

7. To recognize the meritorious contributions of faculty, best teacher award was instituted and the best faculty from each department was given a certificate and cash award on Teacher's Day Celebrations.
 8. Based on the PBAS scores best department award also given to the Department of Physics.
 9. Departmental profiles were prepared.
 10. Departmental research compendia were prepared.
 11. A CD on the departmental performance based on the NAAC 7 categories was prepared.
 12. 5 Smart class rooms were constructed.
 13. Various guest lectures were arranged by all the departments in various subjects for the benefit of the students. Experts from the industry were invited and the gap between the academics and industry was bridged.
 14. Strengthened library resources by subscribing various e-journals.
 15. Construction of a FOUR storied new block with 3 floors (G+3F) consisting of 45 rooms commenced to provide adequate accommodation.
 16. Venkateswara kalyanam was conducted in the campus in association with the TTD on 22-5-2016.
 17. 87% of the students were placed in various companies during the campus placement.
 18. A number of activities were conducted through Centre for Development of Teaching and Learning.
 19. Applied for Atal Incubation Centre and awaiting for the approval.
 20. Deena Dayal Upadhyaya Kaushal Kendra skill development centre was granted to the university and it has been functioning.
 21. Internal quality check was done by collecting feedback from the students about the academic performance of the members of faculty, self appraisal reports submitted by the teachers, feedback collected from various stake holders of the university viz., alumni, industry experts, parents, visiting faculty etc.
 22. AQAR report for the academic year 2014-15 was prepared in the month of July and was up loaded to the NAAC.
- IQAC initiated a number of activities for Sensitizing/Promoting Research Climate in the institution.
1. Research colloquium was established in each department and fortnightly one member of the faculty delivers a talk on a particular topic or explains about his/her presentation of paper in the recent seminar/workshop attended.

2. Compilation of the research papers published by all the members of the faculty in a year brought in the form of Research Compendium.
3. All the members of faculty were encouraged to participate in seminars and workshops and the university is paying the costs of registration, TA and DA to all the members for two seminars in a year and considering the absence as on duty.
4. Incentive of Rs.5, 000/3000 is given to those members of faculty whose papers were published in reputed International/National Journals.
5. Rs.50, 000 was granted to the members of faculty to undertake minor research projects. Due to financial constraints this academic year no project was sanctioned even though some are approved.
6. ELTAI, Kanchipuram chapter was inaugurated in the Department of English.

Performance Based Appraisal System:

a) The Cell has designed and developed a Performance Based Assessment System (PBAS) and the attendant self-appraisal form with provisions to quantify the Academic Performance Indicator (API) scores with guideline manuals for the faculty members to fill the same and submit for final assessment and award of any benefits / periodical hikes as the case may be. This has been done completely in line with the method recommended by the UGC, of course, suiting to our university's unique requirements.

b) Further, the PBAS system has been fully implemented and all regular faculty members were brought under this assessment scheme. The comprehensive study of the final scores has been brought out as a book and Honorable Vice-Chancellor was enabled to peruse individual performance without any bias and could take decisions for periodical increments / promotions / career advancements base on quantitative indicators, measured and recorded over the specified period of time. The current set of faculty members are to be assessed based on the average API scores of the past 3 or 5 years for their career advancements / promotions / increments in this assessment period, 2015 – 2016.

Academic Audit: Besides the above, a periodical academic audit exercise (focusing only on the academic aspect of the individual members) was also introduced in the year 2014 and teams of Deans and Heads of Departments were formed to complete the same and provide necessary inputs for improvements. Necessary formats of the report were developed by the IQAC. The consolidated report was verified by the Honorable Vice-Chancellor and individual feedback was sent to all of them.

This Academic Audit exercise has also been made periodical and the process for the current year was commenced in January 2016 and got completed by April 2016 except for the Faculty of Health Science [Department of Ayurveda Medicine & College], where the work is in progress.

Academic audit of each department is being done by a team of 3 members and the performance of the faculty is being quantified. All the members of faculty are instructed to get ready with the records and documents and each faculty member will have interactions with the members of the Academic audit team. All credentials of the faculty are being checked thoroughly. Subject interactions will be done. Accordingly at the end suggestions will be given to the department for its growth and development. There is a weightage of 10 marks for the Academic audit score while computing the Departmental Cumulative Academic Performance Index.

The composition of the academic audit committee:

S. No	Member	Position
1	Dean of the concerned Faculty	Chairman
2	Head of the Department (any one department)	Member
3	Head of the Department (any one department)	Member

Assessment of Non-Teaching Staff: A similar assessment format has been developed by the IQAC for being used among the non-teaching staff members; thereby bring in transparency in their performance assessment also. The process has been introduced in the current academic year for this segment of staff members.

Centre for development of Teaching and Learning (CDTL) continuously review the teaching learning process in the university. CDTL organizes various works shops for the development of teaching and learning skills among the faculty. A workshop on learning outcomes were conducted which helped the faculty to write learning outcomes of each course prepare question papers scientifically and also form questions for both formative and summative evaluations. Another workshop on ‘analysis of teaching behavior’ was conducted which helped the members of faculty to identify the strengths and weakness while delivering the lectures in the classroom.

Signal Contribution of the IQAC this academic year: IQAC has developed six tools to assess the cumulative Academic Performance of each Department thereby the cumulative

academic performance of the university can be calculated. This will help a lot to understand the academic performance each department very comprehensively and also the Head of the Department shall be aware of what is expected from the members of faculty in the system of education and train the members of his/her department actively which leads to the impart of quality education at department level.

DEPARTMENT OF -----

S. No.	Category Description	Max. Score	Score obtained	Weightage	Awarded score
1	Category-I (Self-assessment tool)	500		35	
2	Category-II (Departmental Academic Performance Index)	300		30	
3	Category-III(Departmental PBAS-API Average Score)	500		15	
4	Category-IV (Academic Audit score)	300		10	
5	Road Map of the Department	5		5	
6	SWOC Analysis of the Department	5		5	
TOTAL SCORE FOR ALL THE SIX CATEGORIES		1600		100	

IQAC under the chairmanship of honorable vice-chancellor reviews the administrative and academic departments; subject areas; research centers etc., and necessary decisions are being taken. To encourage the members of faculty who get good API score are being given ‘best teacher awards’ and ‘certificate of appreciation’ on the eve of Teachers’ Day. Those who could not get the minimum API score the annual increments are stopped.

A separate section, containing a detailed report of the quality sustenance and quality enhancement activities of IQAC has been provided in this RAR (Reassessment Report). Our plans regularly have a basis on continued enhancement and excellence with respect to the following:

- 1) Procedures to ensure smooth functioning of the university’s day-to-day administration – with transparency, reliability, comprehensiveness, and clarity.
- 2) New Degree programmes to meet current and future needs of society and industry.
- 3) Innovation to enhance the teaching-learning process – learning from national and international best practices.

- 4) Achieving faster growth and excellence in research.
- 5) Conduct of, and participation in, faculty development programmes.
- 6) Outreach to the scientific community, via technical and non-technical seminars/conferences/workshops.
- 7) Expansion of its infrastructure with respect to buildings, library facilities, computing facilities, laboratories, etc.
- 8) Links to recognized international and national academic institutions, industries, and Centers of excellence.
- 9) Participation in co-curricular, extra-curricular, and community service activities among students.

Specific Achievements that have been done in these three years since our first accreditation are being highlighted hereunder, for the immediate reference:

Infrastructure and Learning Resources Development

1. **Buildings:** The total investments that have been made under the Head of infrastructure development within the campus, in the last five years, aggregate to approximately Rs.21crores. In addition to this, planned investments have been decided to be made in adding further classrooms for the proposed new faculties as well as some additional requirements of the existing departments. Certain class rooms in each of the departments were selected to be converted into smart classes with audio-visual aids and computing facility with connectivity. In these 3 years, 7class rooms have been made so and plans are on the anvil to double the number by next two years. Despite the strain on financial commitments, planned allocations are being made for adding new class rooms with future direction of academics in view. During the current year 2015-16, the progress has been more than satisfactory in the construction area and within the next 4 months, 24 class rooms with all modern teaching aids are expected to be added with space for an auditorium to hold 1000 members, in the central portion. Faculty of Science, with necessary labs, is expected to move in there, which eventually would free the present space for organizing departments according to their subjects.
2. **Laboratories:** A committee of experts (external and internal) was constituted for the specific purpose of assessing the laboratories of the university; studying the utility of machines and equipments available therein; suggesting improvements or changes that are needed to upgrade them wherever necessary and in general modernize them to suit to the requirements of the curriculum as well as the industry nearby. This committee

- produced its recommendations and on that basis procurements / recalibration works have been made to the tune of Rs. 30/-lakhs, approximately.
3. **Transport:** with a fleet of 12 buses, a truck and two smaller vehicles, the university has commenced services of pickup and drop of students on a day-to-day basis, from villages and towns around Kancheepuram, covering up, on an average, up to a distance of about 30 to 40 kilometers. There are plans to increase such services and improve upon the accessibility of the university to students of all communities and villages nearby and also continue to be affordable.
 4. **Wi-Fi:** The entire campus including all the Hostels has been made connected to the internet access provided by our Wi-Fi services. The required installations of receivers and boosters have been made in all buildings within the premises. The students currently have easy and definite access to all academic websites 24x7.
 5. **ATM and Bank in campus:** The branch of Indian Bank that was functioning earlier in another premise across the road was provided required place within the campus and thereby got shifted to our own premises. Along with the banking facility, ATM service has also been installed in the premises which have common access to both students as well as public.
 6. **Well equipped Gym:** a well equipped gymnasium was established for the use of students. It is being maintained by the faculty members of physical education department in a proper manner.
 7. **Solar lights on the foot path:** with a view to provide an eco-friendly environment within the campus about twenty solar photo-voltaic panels with lights have been established on the pathway around the Sri Adisankara Bhagavatpada statue, which is being used by students in the evenings.
 8. **Greening of Campus:** In addition to the existing green cover, more than 500 saplings of native varieties of flowering / fruit bearing trees have been planted in the last two years with an intention to provide good natural green canopy within the campus.
 9. **Medical Centre:** The Medical Centre of the University has entered into Memorandums of Understanding with multiple institutions of allopathic as well as Ayurvedic practice, to provide periodical check up schemes for ophthalmic, dental, orthopedic and general requirements of the students and staff members.
 10. **Alternate Power Generation:** Solar Heating systems as well as power generation plant of 42 KVA capacity have been installed and inaugurated by His Holiness Sri Jayendra

Saraswathi Swamiji with a view to provide alternate source for a portion of energy consumed and water heating system for hostel students.

11. **New Hostel for Women:** An additional women's hostel with rooms to occupy 100 students was constructed and put to use during the last academic year. With a view to provide certain additional facilities for the inmates, two courts for tennis and ball badminton games were introduced within the hostels. Increased personal attention has been provided to the inmates of the women's hostel with a view to satisfy their specific requirements and the general safety.

CONCLUSION:

People are the assets of any organization by the same time people are the liability to any organization. Hence there is a need to change the attitude of the people to feel the spirit of ownership. The governance, leadership and management of SCSVMV University focus on the development of the human resources and use its human resources to the maximum extent. This step, no doubt, treads the path for success of any organization.

CRITERION VII – INNOVATIONS AND BEST PRACTICES

CRITERION VII – INNOVATIONS AND BEST PRACTICES

Innovation and best practices are essential for the growth and development of an organization. Best practices make the stakeholders quite disciplined, pro-active and pave way for the development of positive attitude.

The University has made an attempt to bring a paradigm shift from traditional to modern approach, providing room for improvement, refinement and invention.

In this criteria three important key-concepts as indicated in the manual are being discussed viz., Green activities, innovations and best practices.

7.1 ENVIRONMENT CONSCIOUSNESS

The University has taken efforts to bring awareness and environment consciousness among the inmates. Apart from the regular and mandatory courses of studies in Environmental Science for all UG programmes, the university endeavors to provide additional inputs to the students, staff and authorities by introducing programmes on Environmental awareness by collaborating with State forest office, philanthropists and experts. Even after bad hit of floods and hurricane we are able to maintain a balanced education friendly eco system in the university. Saplings brought by District Forest Department were planted. Indian Bank and L&T Valves Ltd., the neighbors of our campus came forward to supply and plant trees in the campus. Plants and trees are maintained by an external expert agency. Awareness programmes on 'go green' campus were arranged. Students are encouraged to adopt trees during their stay in the campus. Departments are taking initiatives to grow star based gardens as a departmental activity. After every meeting of the statutory authorities the university plants one tree in the campus by the members of such bodies, as an innovative practice.

We fulfill pollution control norms by implementing the directions of the Pollution Control Board. The treated water from the STP plant is used for irrigating gardens, lawns and cleaning purposes. Streets within the campus are illuminated by solar lights. All the hostels are using solar heater as an alternate energy source and thereby contribute reduction in pollution. The University campus has a solar power generation plant of 42KVA capacity erected with the help of BHEL.

SCSVMV University is craving for creating environmental consciousness among all its stake holders for which a number of measures are being taken for utilization of the natural

resources, energy conservation, extensive use of solar energy, creating tobacco-free environment, water recycling etc.

Conduct of Green audit of campus facilities to promote environmental consciousness:



The University conducts green audit in the campus every year. The campus is surrounded by trees and lush green lawns nearly about 20% of the total area of land. The management is increasing the green cover every year in a phased manner.

Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya maintains the campus highly eco-friendly and energy conservative. The campus looks green with more trees which ultimately gives a pleasant feeling to the students and also to the faculty members. Many initiatives are taken by the management to inculcate the eco-friendly culture among the student community.

A team of faculty members, students and gardeners headed by the Vice Chancellor constantly work to plant saplings and make the campus ever green. The faculty members and the students are motivated for planting trees in their residences by providing free saplings through NSS unit.

Based on the concept of energy conservation maximum utilization of glass windows and fiber glass roof top ensures maximum light with minimum electricity requirements. The building remains cool even during peak summer periods due to goon ventilation.

Initiatives taken by the SCSVMV University to make its campus eco-friendly:

Establishment of Green Cell in the university: Green Cell is a dedicated initiative for creating awareness about the environmental issues and Sustainable Development, which aims at providing a life style to go hand in hand with nature. Green Cell having a wide spectrum of inputs from various levels, including academic, industrial and student fraternities. Our green cell tries to respond to the urgent call by the scientific community for a more cohesive and coordinated approach, and the critical need to harmonize, mobilize, and communicate the

growing knowledge-base on sustainability issues.

SCSVMV University has taken step to bring green awareness among its entire stakeholders and a GREEN CELL was established with the following members.

S.No	Name of the member	Designation	Department
1	Dr. V.Santhanam	Assistant Professor	CHEMISTRY
2	Sri. R. Karthikeyan	Assistant Professor	EEE
3	Sri. B.Chandrasekaran	Assistant Professor	ECE
4	Mrs. C. Jeyalakshmi	Assistant Professor	CHEMISTRY
5	Sri. T. Pushpanathan	Assistant Professor	ENGLISH

Objectives of the Green Cell:

- To sensitize the students towards environmental friendly attitudes.
- To mobilize latent resources and skills for development of personal-ethics with regards to the environment.
- To commit for a greener society through knowledge and awareness.

In order to realize the above objectives the following programmes are planned in the university.

1. Carrying out out-reach programs of social commitments- clean-ups, plantations, etc.
2. Introducing the concept of Green Building and Green-wall in the University by providing a platform for students to inculcate eco-friendly attitudes.
3. Protection and enhancement of the campus-environment.
4. Mobilization of students' energy towards development of eco-friendly technologies.
5. Organization of seminars, symposia & workshops enhancing sustainability issues.
6. Conducting surveys and camps for educating rural inhabitants on Habits, Health & Hygiene, and Socio-Economic and Ecological Sustainability.
7. Encouragement of environmental culture through quizzes, essays, debates, posters.
8. Interaction with local & global environmental bodies.
9. Provide better media coverage of the institute and attracting students from school level.
10. Give a platform to conduct seminars, workshops, lecture-series, videos, etc.
11. Forming a foundation for future courses by the centre (Certificates, Diplomas & Degrees) as proposed by Task force.

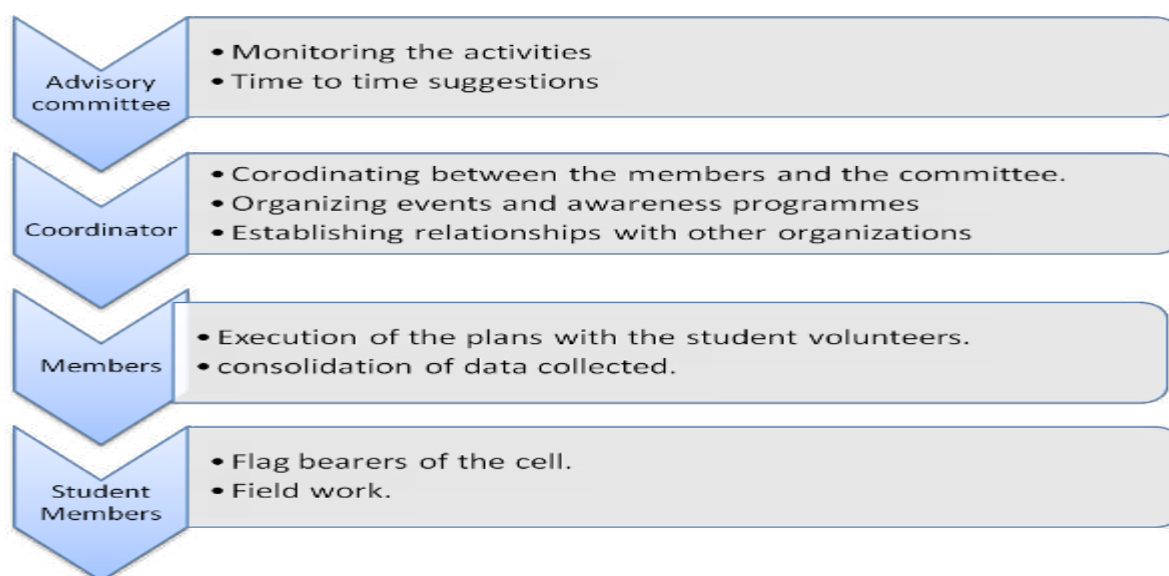
12. Publication of newsletters and magazines; production of Audio-Visual materials for environmental awareness.

Plan of action for the year 2016 – 2017:

The Green Cell has developed a plan of action with the following initiatives.

- 1.To establish relationship with environmental organizations for future joint activities.
- 2.Celebration of World Environment Day in the second week of July, after reopening of the University by organizing competitions and talks on recent issues of environmental awareness.
- 3.Planting more number of trees in the campus after the summer in commemoration with the “ Van Mahotsav”
- 4.To take a survey of paper consumption by each department to find a possible solution for reduction of paper consumption and move towards complete e-governance.
- 5.To perform an energy audit in each department and buildings for finding effective ways of using natural light in the existing conditions.
- 6.Celebration of Vanamahotsav in the campus.
- 7.A feasibility study on establishing a compost yard near the hostels, for producing compost from the wasted food materials and kitchen wastes.
- 8.Establishing a small, organized garden containing various herbs and native, naturalized trees. An herbal garden was developed in the Department of Health Sciences and it is to be augmented.

ORGANISATIONAL STRUCTURE OF THE GREEN CELL



We try to keep the atmosphere as green and pleasant. Some actions have already been taken by the university are detailed below.

Date	Events conducted
06-09-2016	1) Tree survey in the campus was organized by the II B.Sc Chemistry students on 06-06-2016 and calculated the number of trees in the campus. The total trees found in the campus are 836. 2) The carbon emission audit (based on the vehicles used inside the University campus) was conducted and data collected from various departments of the university about the energy consumption.
27-09-2016	3) Trees which are more than five year old were identified to use in the carbon off set calculation during the carbon emission audit.
18-10-2016	4) Our students started collecting the details of staff and students coming in their own four / two wheelers for carbon emission audit.

Initiatives taken up by the university to make the campus eco-friendly:

1.Green cell was established and its activities are being geared up. The details of the activities of the Green cell were mentioned above.

2.Energy Conservation: The following measures are being taken by the University for Energy Conservation.

Solar capacity – 75kVA (In Hostels)	Water heaters available in Hostels 2000 liters – 3 Nos, 500 liters – 28 Nos, 200 liters – 6 Nos. Total - 37 Nos.
Solar capacity – 40kVA (In Admin Block)	The full Administrative Block is run by Renewable Energy source i.e., Solar Power source only.

- a) The University management had a clear vision of energy conservation and built the International Library building accordingly.
- b) Water harvesting, growing trees, energy conservation, use of renewable energy, carbon neutrality and managing the e-waste are the initiatives taken by the university to promote environment-conscious management.
- c) Placards conveying the importance of the energy conservation are made visible all over

the university campus to create awareness among the faculty members and students on energy conservation.

- d) The university well propagates about energy conservation to faculty members and students to give proper attention to save energy and to turn off the fans and lights throughout the institution whenever not in use. Proper supervision is carried out by concerned authorities.
- e) The use of transparent glass windows surmounts the use of other windows by providing natural light in all classrooms.
- f) In a secluded place within the campus, the university has installed the Biogas Plant. The Biogas Plant is installed to produce gas from human waste, poultry waste and organic waste.
- g) Solar power is being used in the university. The details are given above.

3. Energy audit: With major thrust given in the area of energy conservation across the globe, SCSVMV University also has joined the team to conserve energy. As a first step towards that it planned to proceed with energy audit and then based on the audit report it was proposed to implement the necessary conservation plans.

The first step in this project was to divide the campus into various zones so as to collect the data pertaining to that zone.

The zones include the following

1. Library / Annaporani hostel
2. ECE block / Visalakshi hostel
3. S & h block / Vedal hostel / staff quarters
4. Vidhya vihar / Sri Meenakshi hostel
5. MCA block / Sri Kamakshi hostel
6. Mechanical block / Ghatikhastanam hostel

The energy consumed by various equipments was computed and the results were obtained as follows:

Lighting loads split up of various blocks at SCSVMV University campus

LOAD/BUILDING	VIDHYA VIHAR	MECHANICAL	ECE	MCA	S & H	LIBRARY	ANNAPOORANI	VISALAKSHI	VEDAL+STAFF QUARTERS	KAMAKSHI	TOTAL EQUIPMENT	WAITAGE/EQUIPMENT	TOTAL WATTAGE(KW)
Lights	-	-	-	-	-	-	-	-	-	-	-	-	-
Flourescent (40W)	339	480	173	270	172	457	328	293	346	190	3048	40	121.92
Flourescent (60W)	-	-	-	-	-	80	-	-	-	-	80	60	4.8
C.F.L	-	-	-	-	-	178	-	-	-	32	210	20	4.2
Bulb(100W)	-	-	-	-	-	-	-	-	9	-	29	100	2.9
Bulb(15W)	-	-	-	-	-	-	-	-	125	48	173	15	2.595
Sodium Vapour	-	1	-	-	-	6	5	5	-	3	20	250	5
Metal Halide	-	-	-	-	-	4	-	-	-	3	7	500	3.5
Fans	-	-	-	-	-	-	-	-	-	-	-	-	0
Ceiling	167	339	194	156	109	195	248	230	354	124	2116	60	126.96
Pedestial	-	-	1	11	-	-	-	-	-	-	12	60	0.72
Exhaust	-	-	-	-	-	13	14	6	7	2	42	100	4.2
Computer	269	75	81	84	4	30	14	1	2	-	560	750	420
Printer	-	-	-	7 (350 W)	4 (40 W)	2 (40W)	-	-	-	-	13	250	3.25
Xerox	-	-	-	-	-	3	2	-	-	-	5	750	3.75
A/C	36	-	3	8	-	7	4	1	14	-	73	1000	73
Socket	-	-	285	-	-	30	186	214	-	-	715	100	71.5
T.V.	-	-	1	-	-	-	-	1	3	-	5	150	0.75
Audio Speakers	-	-	36 (100)	4 (200)	-	10(40 W)	-	1	-	1(100 W)	52	100	5.2
Total Load													854.245

4. Plantation:

The University promotes and motivates the faculty members and students to plant trees by giving saplings through NSS unit.

- a) Development of Green Environment is encouraged by the Institution.
- b) Many birds seek shelter in our green campus.
- c) NSS unit organizes tree plantation awareness drive during annual camp and distributed 1000 saplings to the students.

5. Renewable Energy:

- a) 24 Solar Light Systems installed along the campus roads.
- b) Sodium vapor lamps were replaced by LED lamps.
- c) Trees were planted all over the campus.
- d) Students parking area developed near main entrance.
- e) CCTV cameras were installed for security purpose.
- f) Fountain system in lawn area was installed.
- g) New 1000 Lph RO water plant installed.

**6. Water Harvesting:**

- a) To sustain the ground water availability, the university has adopted rain water harvesting system.
- b) All open terraces are fitted with collection pipes to route rain water and sent to the ground through designed drains.
- c) The university has constructed rain water harvesting percolation ponds in the campus.
- d) All the rain water harvesting percolation ponds are inter-linked with check weir.

7. (A). Sewage Treatment Plant: The University has constructed one of the biggest water treatment plants in the District for treatment of sewage water. The treated water is used for gardening and cleaning purposes.



7. (B). Carbon Neutrality:

a)The emission of carbon level in the university vehicles are checked regularly.

b)Moreover, the campus allows only restricted entry of motor vehicles inside the campus and has well-planned parking facility near entrance gate.



8. E-Waste Management

a)E-waste like computers, printers and laboratory wastes are properly disposed through approved agency as suggested by Pollution Control Board.

b)A series of seminars and talks are being conducted about environmental awareness at the university premises for proper management of e-waste.

9. Green Building:

a)University department buildings are well designed to harvest natural light and ventilation which ensures less consumption of electricity.

b)There is no outside / inside obstruction which affects safe, healthy and comfortable conditions for occupants with limited use of fans and lights.

10. Check Weir Construction

a)Inside the university campus, rainwater is accumulated in the sump and utilized properly.

b)Check weir construction is well maintained in our university campus and it serves as an abundant source of water in the campus.

11. Green Computing

a)Paperless communication is carried out wherever possible.

b)All the CRT monitors are replaced with LCD monitors to avoid radiation and reduce power consumption.

c)The obsolete hardware components and other peripherals are exchanged for purchase wherever possible. Some of them are donated to schools or to departments wherever it could be put into usage.

7.2 INNOVATIONS:

Innovation is an attitude of mind. The whole education system aims at the development of the attitude of mind which paves the way for innovations. SCSVMV University encourages both staff and students to come with innovative ideas and projects for which complete support is extended by the management of the university.

In its quest for excellence, the departments seek continuous innovation for quality enhancement in academic programmes & administration. A number of innovative measures are being taken by the university to nurture the innovation.

The following are the innovations made in the university in the last four years:

1. A formula for the calculation of **DEPARTMENTAL CUMULATIVE ACADEMIC PERFORMANCE INDEX** was developed by IQAC.
2. **PBAS-API scores of all the members of faculty were assessed and the points are recorded.**
3. In the School of Education invigilator-free exams are being conducted for all the internal tests of the B.Ed Programme and it found very effective and leading to the modification of behavior which is the main objective of education.
4. A project by name '**values worth spreading**' has started in the School of Education. Every fortnightly selected 'TED talks' for 20 minutes will be shown with introduction. Students will be given a response sheet and have to fill the response sheets. The responses are being analyzed. The task given to the students is to propagate the values to the people within their vicinity.
5. **Exhibition of Projects:** Students were given hands on experience and asked to prepare the projects and all the projects were exhibited and the students were given incentives for the selected projects.
6. Techno Park has recently been developed in the university.
7. Departmental profiles are prepared by each department.
8. Research compendium is prepared by all major departments, every year.
9. Individual profiles of the students were developed by some departments.
10. Those who got highest scores according to the assessment in each department were given 'Best Teacher Awards'
11. Movement towards higher cadres and pay revisions are considered on the basis of API scores.

12. IQAC developed very comprehensive PBAS-API format with clear explanations for both teaching and non-teaching staff.

13. A format with explanations for the calculation of Departmental Academic Performance Index' was developed by the IQAC for the assessment of overall performance of each department.

14. A format based on the NAAC parameters with explanations was developed by IQAC for self-assessment of the departments.

15. Council of Deans was established to sort out a number of academic issues in the university. The council met frequently and a number of issues were addressed effectively. It is a great step taken up by the vice-chancellor towards the decentralization of the power on one hand and effective management of affairs on the other hand.

16. Academic audit was done in all the departments and it also served as a source of motivation to those members of faculty who have been working and the management is able to identify the contributions and performance of each faculty in all the departments.

17. NPTEL, Spoken Tutorials and virtual labs are included for reinforcing concepts taught in the classroom.

18. Support to minor research projects

19. Seed money for innovative projects

20. Organizing project expositions.

7.3 BEST PRACTICES:

SCSVMV University adopted a number of best practices in the university. Each best practice in vogue has a specific objective behind its implementation. All these best practices keep the stakeholders disciplined and result-oriented on one hand and develop the personality on the other hand.

Best practices in vogue in SCSVMV University are:

1. Research colloquium conducted
2. Preparation of lecture schedules
3. Preparation of handouts for each course taken up by the members of faculty
4. Release of quarterly / half-yearly news letters
5. Organization of guest lectures by subject experts
6. Organization of workshops / seminars / conferences / Symposia

- 7.Sponsorship to faculty members to attend various seminars / Workshops / Symposia / Conferences
- 8.Encourage faculty to undergo various programmes conducted by Academic Staff Colleges
- 9.Conduct of Academic Audit at the end of each academic year.
- 10.Well structured Academic Planning and Monitoring including work plan and work completion reports for every semester.
- 11.Establishment of CDTL, SGRC, and various other important centers for specific purpose in the university.
- 12.Staff welfare activities such as Medical insurance to the staff and their family members, Personal Interest free loan up to Rs. 1,00,000, festival advance once in a year, Pongal bonus for all staff members, support for performance of final rites and consideration for employment on compassionate grounds wherever possible, are in vogue.
13. Sabbatical leave, On-duty to attend seminars etc.
14. Organizing Industrial Visits / Educational Tours.
15. Celebrating important days such as International Women’s Day, Teachers Day, National Science Day, National Education Day, Good Governance Day etc.
- 16.Organizing Monthly Departmental Committee Meetings
17. Students Cabinet/ Class council are in vogue.
- 18.Integrating ICT in Education
- 19.Preparing Power Point Presentations by the members of faculty for all the topics of all the courses.
- 20.Establishment of smart classrooms in all the departments
- 21.First-Aid service with emergency medicines
- 22.Guidance and Counseling Cell to address the issues of the students.
- 23.Effective mentoring network and career guidance to students.
- 24.Offering value education course through Sanskrit and Indian Culture to all students.

The following are the TWO Best Practices which we would like to highlight:

BEST PRACTICE-I

Title of the practice: ACADEMIC AUDIT

Objectives of the practice:

- 1.To assess the academic performance of individual faculty in a department.
- 2.To assess the academic performance of the department as a whole.
- 3.To identify the strengths and limitations of the department.
- 4.To make the individual faculty and the department accountable.

Underlying Principles involved in this Practice:

Academic audit is a best practice to be continued in any organization for better results. The main aim of conducting academic audit is to assess the academic performance of both individual faculty and the whole department. This practice develops accountability of the individual members with regards to their academic performance. By conducting academic audit, the strength and weakness of the department can be assessed. The quantification of the academic performance helps us to compare the academic performance of departments and members of faculty. The respective Dean and Management will be well informed about the performance of each department in the University. This practice develops a healthy competition among the members of faculty of each department and also among the department.

The Content:

The conceptualized features and challenges in implementing this practice are

1. There is a need to develop a format in such a way to qualify this academic performance of the individual faculty as well as the whole department.
2. It consumes a lot of time to complete the whole process.
3. Academic audit being conducted at the end of semester / year when teachers are busy in conducting practical exams.
4. Teachers feel a bit of difficulty since they do not prepare necessary records throughout the year but make preparations just before the academic audit dates.

The Practice:

1. Academic audit committee is being constituted with three members headed by the Dean of the respective faculty supported by two Heads of department.

2. Once the committee is constituted, the date and time of the academic audit will be informed to the respective departments well in advance.
3. Each faculty is expected to get ready with the following documents and display them before the Academic Audit Committee.
 - a. Teaching Record
 - b. Publications
 - c. Curriculum Details
 - d. Student Details
4. The members of academic audit interact with each member of faculty with regards to subject matter; various concepts of the courses taught and also go through all their records and credentials. The performance of each faculty is quantified.
5. At the end, the committee calculates the whole departments' academic performance.
6. A report is prepared with the significant contribution of the members of faculty as well as the department.
7. Hard copies of the reports duly signed are being sent to the IQAC.
8. IQAC after due verification sends the report to the honorable Vice-Chancellor for perusal.
9. Based on the performance, the performance of each faculty is graded and the details will be sent to the Head of the Department.

Evidence of Success:

After conducting the academic audit regularly, we found a significant improvement of the individual faculty with regard to attending seminars, publishing papers, undertaking consultancy, organizing seminars / workshops, maintaining records etc.

Faculty Achievements:

Publications	Workshop / Seminars / Conferences Attended	Seminars / workshop / conference organized
1170	2644	262

Departments' academic performance quantification too is also an evidence of the practice. Apart from this, there is a weight-age of 10% to the Academic audit score in calculating the Departmental Cumulative Academic Performance Index.

Problems Encountered and Resources Required

It is advisable to prepare the records for academic audit right from the first month of the academic year. It is a continuous process. There is need to give direction to all the members of faculty to prepare the records ready to display before the committee.

There is a need to give directions to the Heads of department for making very objective and

impartial qualitative assessment.

Notes: The formats developed by us can be adopted by other institutions who qualify the academic performance of the teachers

BEST PRACTICE – 2

Title of the Best Practice: INVIGILATOR-FREE EXAMINATIONS

Objectives of the best practice:

- To bring about desirable behavioral changes among the student teachers.
- To recognize that education is not acquisition of marks but change of behavior.
- To inculcate the spirit of honesty, values and change of behavior among the prospective teachers.



Underlying principles involved in the above practice:

It is shame on the part of the whole teaching fraternity if invigilators are sent to the examination halls when prospective teachers or teachers write the examinations. If prospective teachers indulge in copying during examinations the whole educational system of the country would be at stake. It is the responsibility of the Teacher Education Institutes (TEIs) to inculcate the value system, integrity and honesty among the prospective teachers by inventing new approaches and activities in the curriculum. Teachers are expected to be the role models of the students as well the society. Every TEI must adopt such practices and provide such experiences to the prospective teachers which really bring desirable behavioral change among them. TEIs must aim to produce ‘**educated teachers**’ but not ‘**literate teachers**’. Culture always transmits from the top to the bottom but never in the reverse direction. Hence right ideas and attitudes must be transmitted from the living, through the living, to the living.

The context:

This is a challenging practice to be adopted among the prospective teachers. We have to accept that there is a chance that some of the prospective teachers may copy during the internal examinations and may get more marks than those who score the marks genuinely. This may lead to unrest among the genuine prospective teachers. They do not want to

complain nor are they able to digest the idea of getting more marks by copying by others. It is true though those students who earn marks by malpractices their consciousness never forgive them. This constant caution may lead to change in their behavior in future course of time that is a real education. Department of education is craving for bringing out the genuine behavioral change among the prospective teachers so that they can contribute their mite for the benefit of the nation.

The practice:

The Department of Education conducts two internal tests as part of continuous comprehensive evaluation system. Each member of the faculty is entrusted with the task of preparing question paper. The students are notified about their exams well in advance. The students are encouraged to write on their own. The Department of Education plans to provide the examination system where student-teachers are given only the question paper along with the answer sheets needed to them. The role of the teacher is to facilitate the students to write the exam taking the answer sheets and additional sheets placed on the table and the students who complete the exam first takes the responsibility of collecting all the answer sheets of the peers in their room and handover the same to the concerned members of the faculty. No invigilator will be sent to the examination hall. The Department of Education feels it shame on the part of the prospective teachers, if they are subjected to vigilance.

Output of the practice (Evidence of Proof):

Through this practice, 99% of the student-teachers rely on their own self and do not indulge in copying in the examination. This reflects on the integrity and values carried out by the students who undergo their studies in the Department of Education. Only a few who tend to go astray correct themselves on seeing the rest of the student-teachers.

Evaluation of the practice:

The unique feature followed in the Department of Education is conducting invigilator-free examinations. We place utmost faith on the character building of the prospective teachers and ongoing system bears fruit where the practice is followed successfully. The same practice is being observed for the last five years in the School of Education. We find pin-drop silence while writing the examinations and to the best of our information no one wishes to copy from the others. This is the change expected from the students in the system of our Education.

Notes: This practice can be adopted by all the schools and teacher education institutes. Values such as honesty can be cultivated by actions but not merely by preaching.

INNOVATION OF THE YEAR:

Title of the innovation:

CALCULATION OF DEPARTMENTAL CUMULATIVE ACADEMIC PERFORMANCE INDEX**Objectives of the practice:**

- To calculate the Departmental Academic Performance Index.
- To calculate the self assessment of performance by the departments based on NAAC parameters.
- To calculate the average API score of the departments.
- To calculate the points awarded to the department by the Academic Audit Committee.
- To assess the SWOC of departments.
- To assess the ROAD MAP of the departments for the succeeding three years.
- To calculate the Departmental Cumulative Academic Performance Index.
- To compare the DCAPI of departments in each faculty.
- To calculate University Cumulative Academic Performance Index.

Underlying principles involved in the above practice:

By calculating the PBAS-API scores we are able to find out the overall performance of the members of faculty. We have been using only the academic audit as the base to assess the performance of the department. However, it appeared to be incomplete and inadequate to assess the department by using just the Academic Audit Report.

So the IQAC of the SCSVMV University planned to assess the academic performance of the departments convincingly and comprehensively for which six parameters have been finalized. By using the results of the six tools we will be able to find out the Departmental Cumulative Academic Performance Index.

The results certainly make the members of the departments to assess what is expected of a department and where it stands. Based on the outcome, measures can be undertaken by each department to enhance its performance in the consequent years and accordingly more effective academic activities can be planned. All faculty members will be aware of all aspects which are expected from them. So DCAPI works as a tool for promoting awareness among the faculty members and also serves as a yard stick to measure the performance of each department. A very healthy competition among the departments will be developed.

It is very useful for the management to reward and encourage the departments that do well and motivate other departments to perform better. A comparison of different departments in each faculty can be made and also the management can compare academic performance of different faculties.

On the whole, the sum total of the score of all the departments will be the university cumulative academic performance. In all respects, devotement of this tool is a unique feature of our university and it serves as tool for motivation to both staff members of all departments as well the management. After due discussions and refinement, DCAPI can be included in finding out the Evaluative Reports of the Departments by the NAAC too.

The context: There are challenges involved in the calculation of DCAPI since six tools are to be administered and assessed in a very objective and transparent manner. The following are the challenges faced by the IQAC in implementing the tool.

1. the concept of the tool, its uses, execution, assessment etc., were explained in the IQAC meeting and the latter faced a number of queries from the members and we could convince all the members with great difficulty.
2. The tool was discussed in the meeting of the Dean's Council and got its approval for implementation.
3. It is a very laborious and an intellectual exercise for the development of the six tools and each tool was subjected to various tests and the suggestions given by the faculty were incorporated and then the final shape was brought to each tool.
4. An orientation regarding answering tools was given to all the Heads of Departments and also to the IQAC Departmental Coordinators. All the doubts were clarified.
5. The scores of the departments are checked by a three-member committee of Deans. It is also a time consuming process and being the first time a lot of doubts were raised by the Heads of Departments. This problem was solved and expected to be not found in the forthcoming years.

The practice: This practice is a unique practice started in the SCSVMV University and to the best of our knowledge we across this kind of comprehensive approach in any university to calculate the DCAPI. Some of the tools were used in some universities and no attempt has been made to evaluate the academic performance of the department so comprehensively which we attempted to do. If all universities follow this tool it will give a very good picture about the academic performance of each department in the whole university.

DCAPI is a combination of six tools. Each tool is developed and administered in the

departments and sum total of the score has been taken as final score. The details of all the six tools are described below.

a) Departmental Academic Performance Index tool:

It took almost one month to prepare the tool with all its explanations suiting to the needs of the university. Later it was discussed in the Council of Deans and got its approval. A meeting was convened and Heads of Department were explained how to fill up the tools. It took almost one and half months to collect the data from the Heads. Deans' committee took 20 days to verify the details of the tools and then final score was arrived. The weightage of the four parameters is 1600. The weightage of the obtained score in this tool is 30 in DCAPI.

DEPARTMENTAL ACADEMIC PERFORMANCE INDEX (DAPI)

S. No.	CATEGORY DESCRIPTION	Max. Score	Score obtained	weightage	Final score
1	Category-I (Faculty Academic Performance Index)-FAPI	500		30	
2	Category-II (Student Achievement performance Index)-SAPI	300		30	
3	Category-III(Departmental Activity Performance Index)DAPI	500		25	
4	Category-IV (Department Infrastructure Development Index)-DIDI	300		15	
TOTAL SCORE FOR ALL THE FOUR CATEGORIES		1600		100	
Academic Performance Index = final score/41,000*100					

b) Self-assessment and accreditation tool:

All the 205 parameters enumerated by NAAC under 7 criteria were taken and each parameter score is determined and explanations to fill up each parameter were supplied to all the departments. A model format was also sent. HODs felt a little bit difficulty in filling up the formats. It took a lot of time by them. Later the details were scrutinized by the council of Deans and the final CGPA was calculated. The weightage for this tool in the DCAPI is 35.

c) Average PBAS-API score:

We have refined the PBAS forms and explanations were given to each point asked in the format. All the members of faculty were asked to fill the points and also must enclose necessary evidences. Each application was scrutinized twice and at the end the form was shown to the concerned member of faculty and after his consent with due signature on the

form his/her scores were finalized. Then the average score of the department was calculated. The weightage given in DCAPI for this score is 20.

d) Academic audit Score:

The Deans Council audited all the departments and the performance of the departments was quantified for 10 points. Weightage given to this score in the DCAPI is 10.

e) SWOC score:

Each department is asked to submit the SWOC. The points were assessed by the Deans' Committee and the weightage given to this in DCAPI is 5.

f) Road map for 3 years:

Each department is asked to submit the Road map for 3 years. The points were assessed by the Deans' Committee and the weightage given to this in DCAPI is 5.

Now based on the above 6 parameters Departmental Cumulative Academic Performance Index are being calculated.

DEPARTMENTAL CUMULATIVE ACADEMIC PERFORMANCE INDEX (DCAPI)

S. No.	Category Description	Max. Score	Score obtained	weightage	Weighted Score	Awarded score (so x ws)
1	Category-I (Departmental self-accreditation tool)	1000	-	35	0.035	-
2	Category-II (Departmental Academic Performance Index)	1600	-	30	0.0187	-
3	Category-III(Departmental PBAS-API Average Score)	350	214	15	0.0428	9.1592
4	Category-IV (Academic Audit score)	10	-	10	1	-
5	Road Map of the Department	5	-	5	1	-
6	SWOC Analysis of the Department	5	-	5	1	-
TOTAL SCORE FOR ALL THE SIX CATEGORIES		2970	-	100	-	-

CONCLUSION:

SCSVMV University is taking all the measures in the campus to protect the environment and develop the eco-friendly attitude among all the stakeholders of the University for which a number of activities are being organized by both teachers and faculty. At least one innovative measure is being introduced in the university every year. Our university gives top priority to value-based best practices. ICT usage is being promoted in all the sections and departments of the university including hostels.

ANNEXURES



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अयुक्त आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission


Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya
Enathur, Dist. Kanchipuram, Tamil Nadu as
Accredited
with CGPA of 2.53 on four point scale
at B grade
valid up to February 20, 2019*

Date : February 21, 2014



*Anand Kumar
Director*



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
 विश्वविद्यालय अक्षय आश्रम का स्वागत संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Quality Profile


Name of the Institution : Sri Chandrasekharendra Saraswathi Visha Mahavidyalaya
Place : Enathur, Dist. Kanchipuram, Tamil Nadu

Criteria	Weightage (W _i)	Criterion-Wise Grade Point Averages (C _r GPA)	W _i X C _r GPA
I. Curricular Aspects	150	2.93	440
II. Teaching-Learning and Evaluation	250	2.48	620
III. Research, Consultancy and Extension	200	1.50	300
IV. Infrastructure and Learning Resources	100	2.85	285
V. Student Support and Progression	100	3.10	310
VI. Governance and Leadership	150	2.97	446
VII. Innovative Practices	050	2.60	130
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 W_i \times C_r \text{ GPA} = 2531$

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (W_i \times C_r \text{ GPA})}{\sum_{i=1}^7 W_i} = \frac{2531}{1000} = \boxed{2.53}$$

Grade = B **Descriptor =** GOOD

Date : February 21, 2014



Anuraj
Director

- This certification is valid for a period of five years with effect from February 21, 2014
- An Institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.01 - 2.00 denotes C grade (Satisfactory)
- Score rounded off to the nearest integer

PEER TEAM REPORT ON	
<i>Institutional Accreditation of</i>	
SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHA VIDYALAYA (DEEMED TO BE UNIVERSITY)	
Place: ENATHUR, KANCHEEPURAM State: TAMIL NADU	
Section I: GENERAL	Information
1.1	Name & Address of Institution SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHA VIDYALAYA (DEEMED UNIVERSITY) Place: ENATHUR State: TAMIL NADU
1.2	Year of Establishment 26 th May, 1993
1.3	Current Academic Activities at the Institution (Numbers): UG-14, PG-14, M.PHIL-6, PHD-19 TOTAL - 53
• Faculties / Schools	ENGINEERING & TECHNOLOGY; SCIENCE & HUMANITIES; SANSKRIT INDIAN CULTURE & LANGUAGES; MANAGEMENT STUDIES; EDUCATION; HEALTH SCIENCE.
• Departments / Centres	SANSKRIT & INDIAN CULTURE; HINDI; COMPUTER SCIENCE & ENGINEERING; COMPUTER SCIENCE & APPLICATIONS; INFORMATION TECHNOLOGY; ELECTRONICS & COMMUNICATION ENGINEERING; ELECTRICAL & ELECTRONICS ENGINEERING; ELECTRONICS & INSTRUMENTATION ENGINEERING; MECHANICAL ENGINEERING; CIVIL ENGINEERING; MATHS; PHYSICS; CHEMISTRY; EDUCATION; MANAGEMENT STUDIES; AYURVEDIC MEDICINE & HEALTH SCIENCE; PHYSICAL EDUCATION.
• Programmes / Courses Offered	UG , PG , M.Phil. , Ph.D.
• Permanent Faculty Members	177
• Permanent Support Staff	210
• Students	3549(UG); 369 (PG) ; 118 (M.Phil.); 280 (Ph.D.)
1.4	Three major features in the institutional context (As perceived by the Peer Team) <ul style="list-style-type: none"> • Promoting value based education along with emphasis on Indian culture and traditions • Promoting Higher and Technical education in a semi-urban environment • Affordable fee structure
1.5	Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure) 9 th to 11 th January 2012 Schedule of visit enclosed
1.6	Composition of the Peer Team which undertook the on-site visit:
Chairperson:	Prof. H.P.Khincha
Member:	Prof. Rambabu Kodali Prof. T Ramamurthy Prof. Vir Singh Prof. Sandeep Sancheti Prof. Ashok Aima Prof RR Dwivedi Prof M Chandawarkar
NAAC Coordinator / Officer:	Mr. B.S. Ponnudiraj

Section II: CRITERION WISE ANALYSIS		Observations (Strengths and / or Weaknesses) on Key Aspects (Please limit to three major ones for each and use telegraphic language) (It is not necessary to indicate all the three bullets each time; write only the relevant ones)
2.1	Curricular Aspects:	
2.1.1	Curricular Design & Development:	<ul style="list-style-type: none"> • Vision & Mission of the University is well defined. • Curricula in line with the societal needs. • Credit based semester system exists • Fusion of traditional values and modern education embedded in the curricula
2.1.2	Academic Flexibility:	<ul style="list-style-type: none"> • Offers generalized as well as professional courses. • Offers limited number of electives
2.1.3	Feedback on Curriculum:	<ul style="list-style-type: none"> • Feedback mechanism through class and class committees exist • Feedback through alumni and industry inadequate
2.1.4	Curriculum Update:	<ul style="list-style-type: none"> • Update is based on BOS and Academic Council • Last updated in 2009
2.1.5	Best Practices in curricular aspects (if any):	<ul style="list-style-type: none"> • Credit based semester system • Internal and continuous evaluation system • Strong focus on value based courses
2.2	Teaching-Learning & Evaluation:	
2.2.1	Admission Process & Student Profile:	<ul style="list-style-type: none"> • Merit based and transparent admission process • Admission through AIEEE, University entrance examination and lateral entry etc., but not able to attract high ranking students • Some of the programmes are not well received
2.2.2	Catering to the Diverse Needs:	<ul style="list-style-type: none"> • No specific policy to cater to diverse needs • Gender ratio is appropriate • Needs of slow learners are catered •
2.2.3	Teaching-Learning Process:	<ul style="list-style-type: none"> • Academic calendar is adhered • Well prepared course plans; course files maintained • Limited use of ICT as a learning tool • Special classes organized for weaker students
2.2.4	Teacher Quality:	<ul style="list-style-type: none"> • Faculty appointment through open and transparent system • Cadre ratio (Professor/Asso. Prof/Asst. Prof) not adequate • Inadequate faculty with PhD qualifications • Faculty Development programmes and also participation off campus to be strengthened
2.2.5	Evaluation Process & Reforms:	<ul style="list-style-type: none"> • Progress of the students monitored in a systematic manner and parents kept informed • Grievance redressal mechanism exists • Higher weightage is given to internal evaluation
2.2.6	Best Practices in Teaching-Learning & Evaluation (if any):	<ul style="list-style-type: none"> • Mentoring of all students • Remedial classes for weak learners

2.3	Research, Consultancy & Extension:	
2.3.1	Promotion of Research:	<ul style="list-style-type: none"> Internal budget allocation for research to be increased substantially Limited research at individual faculty level Number of doctoral thesis have been supervised by the external guides
2.3.2	Research and Publication output:	<ul style="list-style-type: none"> Research publications in peer reviewed and indexed journals are less Some teachers have recently registered for PhD Faculty are encouraged to participate in conferences
2.3.3	Consultancy:	<ul style="list-style-type: none"> Consultancy activities yet to take off
2.3.4	Extension Activities:	<ul style="list-style-type: none"> NSS activities are taken up in right earnest Fair engagements in community needs of local area
2.3.5	Collaborations:	<ul style="list-style-type: none"> Limited collaborations with industries and research organizations Sanskrit and Indian Culture Dept. has number of activities in association with national level agencies
2.3.6	Best Practices in research, Consultancy & Extension (if any):	<ul style="list-style-type: none"> Significant contributions of Sanskrit and Indian Culture Dept.
2.4	Infrastructure and Learning Resources:	
2.4.1	Physical Facilities for Learning:	<ul style="list-style-type: none"> Physical infrastructure and laboratories adequate for present needs Indoor and Outdoor sports facilities are inadequate
2.4.2	Maintenance of infrastructure:	<ul style="list-style-type: none"> Maintenance of physical facilities and campus is not up to the mark Maintenance of equipment and laboratories is adequate
2.4.3	Library as a Learning Resources:	<ul style="list-style-type: none"> Library has good physical infrastructure Library systems are computerized Seating capacity inadequate Online access to journals is limited
2.4.4	ICT as Learning Resources:	<ul style="list-style-type: none"> University has adequate computing facilities University is not fully networked / Wi-Fi enabled ICT based learning tools utilization inadequate
2.4.5	Other Resources:	<ul style="list-style-type: none"> Hostel facilities for boys and girls need augmentation Transport, medical and other facilities are sufficient
2.4.6	Best Practices in the development of Infrastructure & Learning Resources (if any):	<ul style="list-style-type: none"> It has a good archive museum and ancient manuscript library

2.5	Student Support & Progression:	
2.5.1	Student Progression:	<ul style="list-style-type: none"> Drop rate of students is negligible Academic performance and pass percentage are good
2.5.2	Student Support	<ul style="list-style-type: none"> Career counselling and Placements are provided Affordable fee structure Scholarships are offered on merit and means basis
2.5.3	Student Activities:	<ul style="list-style-type: none"> Cultural activities and talents are good and are encouraged Professional society activities are limited Technical events are organized regularly
2.5.4	Best Practices in Student Support & Progression (if any):	<ul style="list-style-type: none"> Affordable fee Vibrant cultural ambience
2.6	Governance & Leadership:	
2.6.1	Institutional Vision & Leadership:	<ul style="list-style-type: none"> Vision and Mission are stated clearly Management is committed and has a genuine desire to promote distinctive and value based education
2.6.2	Organizational Arrangements:	<ul style="list-style-type: none"> University bodies meet regularly Decentralization and delegation of the powers need augmentation
2.6.3	Strategy Development & Deployment:	<ul style="list-style-type: none"> Road map / Master plan for future growth not documented
2.6.4	Human Resource Management:	<ul style="list-style-type: none"> Appointments and promotions are as per norms Self development programmes for faculty are inadequate
2.6.5	Financial Management & Resource Mobilization:	<ul style="list-style-type: none"> Budget preparation and fund utilization need streamlining Audit mechanisms are in place University depends on the fees collected for its major financial needs
2.6.6	Best Practices in Governance & Leadership (if any):	<ul style="list-style-type: none"> Committed leadership and management Cordial relationship with all stakeholders
2.7	Innovative Practices:	
2.7.1	Internal Quality Assurance System:	<ul style="list-style-type: none"> Univ. does not have IQAC
2.7.2	Inclusive Practices:	<ul style="list-style-type: none"> University promotes value based education Financial support to economically weaker students Not enough provisions for differently abled persons
2.7.3	Stakeholder Relationships:	<ul style="list-style-type: none"> Cordial relationship with Alumni, parents and community around Tie ups with industries / corporate sector needs strengthening

Section III: OVERALL ANALYSIS		Observations (Strengths and / or Weaknesses) on Key Aspects (Please limit to five major ones for each and use telegraphic language) (It is not necessary to indicate all the five bullets each time; write only the relevant ones)
3.1	Institutional Strengths:	<ul style="list-style-type: none"> • Adequate academic infrastructure like Labs, Library and Computing facilities • Emphasis on value based education • Affordable fee structure • Committed management and leadership • Good relationship with internal community and good support from local community
3.2	Institutional Weaknesses:	<ul style="list-style-type: none"> • Very few faculty with doctoral qualifications • University has not been able to attract externally funded projects • University research profile is not upto mark • Consultancy and industrial liaison has not been taken up actively • ICT applications in teaching-learning processes are inadequate
3.3	Institutional Opportunities:	<ul style="list-style-type: none"> • Introduction of more innovative programmes • Adequately respond to local felt needs and requirements • Strengthening of the collaborative efforts • Can be a catalyst for promoting entrepreneurship opportunities • To tap central and state funding agencies for different activities
3.4	Institutional Challenges:	<ul style="list-style-type: none"> • Improving quality of teachers • Attract and retain well qualified faculty • Inculcation of research culture amongst faculty • To attract talented and bright students at entry levels • Have new resource mobilization generation strategy • To adopt e-governance, MIS and corresponding training • Improving placement opportunities

Section IV: Recommendations for Quality Enhancement of the Institution	
(Please limit to ten major ones and use telegraphic language) (It is not necessary to indicate all the ten bullets)	
•	Introduction of more Professional and skill-oriented courses.
•	Encourage and support faculty to enhance their qualifications
•	Mobilize resources from external funding agencies
•	Establish research fellowships and research funding from internal resources
•	Augment campus wide networking by creating Wi-Fi connectivity

•	Faculty to be empowered by decentralization and delegation of power
•	Create better physical ambience and greenery on the campus
•	Start green and eco friendly initiatives in the campus
•	IQAC cell to be created
•	Create adequate housing facility for staff
•	Improve the physical ambience and facilities in the hostels
•	Strengthen placement efforts

I agree with the Observations of the Peer Team as mentioned in this report.

C.V. Murugesan

Signature of the Head of the Institution
 VICE - CHANCELLOR
 SCSVMV Seal of the Institution
 Enathur, Kanchipuram-631 561

Signatures of the Peer Team Members:

Name	Designation	Signature with Date
Prof. H.P.Khincha	Chairperson	<i>H.P. Khincha</i> 11/1/12
Prof. Rambabu Kodali	Member	<i>R.B. Kodali</i> 11/1/12
Prof. T Ramamurthy	Member	<i>T. Ramamurthy</i> 11/1/12
Prof. Vir Singh	Member	<i>Vir Singh</i> 11/1/12
Prof. Sandeep Sancheti	Member	<i>Sandeep Sancheti</i> 11/1/12
Prof. Ashok Aima	Member	<i>Ashok Aima</i> 11/1/12
Prof RR Dwivedi	Member	<i>RR Dwivedi</i> 11/1/12
Prof. Meena Chandawarkar	Member Coordinator	<i>Meena Chandawarkar</i> 11/1/12
Mr. B.S. Ponmudiraj	NAAC Coordinator / Officer	

Place : Kancheepuram

Date : 11/01/12

Profile of the University				
Name of the University	SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA			
	Place: Enathur, Kanchipuram	State: Tamil Nadu		
Date of visit	9 th to 11 th January 2012			
Status of University	Central <input type="checkbox"/>	State <input type="checkbox"/>	Deemed <input checked="" type="checkbox"/>	
Type of University	Unitary <input checked="" type="checkbox"/>	Affiliating <input type="checkbox"/>		
No. of Departments / Schools	Arts: 2	Science: 12	Commerce: 1	
	Any other: 1		Total: 16	
No. of Programmes	UG: 14	PG: 14	M. Phil: 6	
	Ph.D: 19	Any other:	Total: 53	
Year of Establishment	26.05.1993			
UGC recognition	Under 2 (f) and 12 B; under sec. 3 of UGC Act 1956			
Location of the University	Urban <input type="checkbox"/>	Semi-urban <input checked="" type="checkbox"/>	Rural <input type="checkbox"/> Tribal <input type="checkbox"/>	
Area of the campus (in acres)	50.50 acres			
No. of Teachers	Men	Women	Total	
	Permanent :	119	58	177
	Temporary:	17	6	23
	Total no. of Teachers Ph. D:	24	4	28
	Total no. of Teachers M. Phil. :	18	19	37
	Total no. of Teachers P. G. :	84	30	114
No. of Non-teaching staff :	Men	Women	Total	
	Technical Staff :	45	17	62
	Administrative Staff :	114	34	148
No. of Students:	UG:	2735	813	3548
	PG:	242	127	369
	M. Phil:	63	55	118
	Ph.D:	200	80	280
	Any other:			

Name		Signature with date
1. Prof. H. P. Khincha	Chairperson:	H P Khincha 11/1/12
2. Prof. Rambabu Kodali	Member:	RB Kodali 11/1/12
3. Prof T Ramamurthy	Member:	T Ramamurthy 11/1/2012
4. Prof. Vir Singh	Member:	Vir Singh 11/1/2012
5. Dr. Sandeep Sancheti	Member:	Sandeep Sancheti 11/1/12
6. Prof. Ashok Aima	Member:	Ashok Aima 11/1/12
7. Prof. Rambabu R. Dwivedi	Member:	Rambabu R. Dwivedi 11/1/12
8. Dr. Meena R. Chandawarkar	Member Co-ordinator:	Dr. Meena R. Chandawarkar 11/1/12
B. S. Ponmudiraj	NAAC Officer	
		Signature of the Head of the Institution with Seal

C.V. Um
 Vice-Chancellor
 SCSVMV University
 Enathur, Kanchipuram-631 561.

No.F 9-9/92-U.3
 Government of India
 Ministry of Human Resource Development
 Department of Education

New Delhi, the 26th May, 1993

NOTIFICATION

In the exercise of the powers conferred by Section 3 of the University Grants Commission Act, 1956 (3 of 1956), the Central Government, on the advice of the Commissioner, hereby declare that Sri Chandrasekharendra Saraswathy Nyaya Shastra Mahavidyalaya, Kanchipuram, shall be Deemed to be a University for the purpose of the aforesaid Act with effect from May 26, 1993.


 (S.V. GIRI)

Secretary to the Government of India

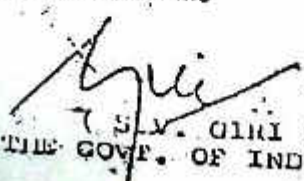
(TO BE PUBLISHED IN THE GAZETTE OF INDIA, PART I
 SECTION 1)

No.F.9-9/92-U.3
 Government of India
 Ministry of Human Resource Development
 Department of Education.

NOTIFICATION

In partial modification of the Government of India's Notification of even number dated 26th May, 1993, the Central Government, in consultation with the University Grants Commission, hereby makes the following change:

For Sri Chandrasekharendra Saraswathy
 Nyaya Shastra Mahavidyalaya, Kanchipuram,
and Sri Chandrasekharendra Saraswathi
 Viswa Maha Vidyalaya, Kanchipuram.


 (S.V. GIRI)
 SECRETARY TO THE GOVT. OF INDIA.

(TO BE PUBLISHED IN THE GAZETTE OF INDIA, PART I
SECTION 1)

No.F.9-9/92-U.3
Government of India
Ministry of Human Resource Development
Department of Education.

New Delhi, the 11th August, 1994.

NOTIFICATION

In partial modification of the Government of India's Notification of even number dated 26th May, 1993, the Central Government, in consultation with the University Grants Commission, hereby makes the following changes:

For Sri Chandrasekharendra Saraswathy
Nyaya Shastra Mahavidyalaya, Kanchipuram,
read Sri Chandrasekharendra Saraswathi
Viswa Maha Vidyalaya, Kanchipuram.


(S.V. GIRI)
SECRETARY TO THE GOVT. OF INDIA.

The Manager,
Government of India,
Gazette of India,
Faridabad,
Haryana.

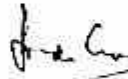
Copy for information to:-

1. The Secretary, University Grants Commission, New Delhi.
2. Dr. K. Ganesan, Director, Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya, 9, Bhimsena Garden-Street, Mylapore, Madras - 600 004.
3. Joint Secretary (Languages), Department of Education, Government of India.
4. Registrars of all Universities (Central and State) and Deemed to be Universities.

.../-

- 2 -

5. All Ministries/Departments of the Government of India (inculding President's Secretariat, PMO, Cabinet Sec-
retariat and the Planning Commission).
6. All State Governments and Union Territories.
7. The Secretary-General, Association of Indian Univer-
sities, AIU House, 16, Kotla Marg, New Delhi - 110 002.
8. Parliament Library.
9. Legislative Department (Leg. III Section).
10. Secretary General, Rajya Sabha.
11. Secretary General, Lok Sabha.
12. Press Information Bureau (Shri Swagata Ghosh), D.P.I.O.,
Shastri Bhavan, New Delhi.
13. All Officers in the Ministry.
14. Guard File/Coordination Assistant/Notification File.


(DURGADAS GUPTA)
DIRECTOR

रजिस्ट्री सं. डी. एल-33004/99

Sri Jayendra Saraswathi Ayurveda College
(Unit of S.C.S. Vignana Maha Vidyalaya)
MAZARAKKOTTA - 602 103

REGD. NO. D. L.-33004/99



भारत का राजपत्र

The Gazette of India

असाधारण
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 439]

नई दिल्ली, बृहस्पतिवार, मई 16, 2002/वैशाख 26, 1924

No. 439]

NEW DELHI, THURSDAY, MAY 16, 2002/VAISAKHA 26, 1924

स्वास्थ्य और परिवार कल्याण मंत्रालय
(भारतीय चिकित्सा पद्धति एवं होम्योपैथी विभाग)
(भारतीय चिकित्सा पद्धति-आयु, डैस्क)

अधिसूचना

नई दिल्ली, 16 मई, 2002

का.आ. 516(अ).—केन्द्रीय सरकार भारतीय चिकित्सा केन्द्रीय परिषद् अधिनियम, 1970 (1970 का 48) की धारा 14 की उपधारा (2) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, भारतीय चिकित्सा केन्द्रीय परिषद् से परामर्श करने के पश्चात् केन्द्रीय सरकार उक्त अधिनियम की दूसरी अनुसूची में निम्नलिखित और संशोधन करती है, अर्थात् :—

दूसरी अनुसूची में तमिलनाडु से संबंधित भाग I “आयुर्वेद और सिद्ध” में क्रम संख्यांक 98ए और उससे संबंधित प्रशिक्षणों के पश्चात् निम्नलिखित अंतःस्थापित किया जाएगा :—

“98ए. श्री चंद्रशेखर सरस्वती-विश्व महाविद्यालय, फर्पोरियुलम (सम विस्थापितशाखा)”	आयुर्वेदाचार्य (बैचलर ऑफ आयुर्वेदिक मेडिसिन एंड सर्जरी)	बी.ए.एम.एस.	2001 से आगे”
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[का. सं. आ. 12013/7/2001—आयु.एसएम (व.क.)/अ.सू. (अ.क.)]

एल. प्रसाद, संयुक्त सचिव

टिप्पणी :— भारतीय चिकित्सा केन्द्रीय परिषद् अधिनियम, 1970 (1970 का 48) की दूसरी अनुसूची में निम्नलिखित द्वारा संशोधन किया गया :—

- का.आ. 4069 दिनांक 20 दिसम्बर, 1979
- का.आ. 3625 दिनांक 18 दिसंबर, 1980
- का.आ. 2328 दिनांक 20 जनवरी, 1981
- का.आ. 2814 दिनांक 22 अप्रैल, 1981
- का.आ. 127 दिनांक 24 दिसंबर, 1981
- का.आ. 638 दिनांक 25 जनवरी, 1982
- का.आ. 661 दिनांक 2 फरवरी, 1982
- का.आ. 973 दिनांक 20 फरवरी, 1982
- का.आ. 854(अ) दिनांक 6 मई, 1983
- का.आ. 8590 दिनांक 5 सितंबर, 1983

1528 (3)/2002

(1)

11. का.आ. 804(अ) दिनांक 11 नवंबर, 1983
12. का.आ. 462(अ) दिनांक 23 जून, 1984
13. का.आ. 1911 दिनांक 17 अप्रैल, 1985
14. का.आ. 2745 दिनांक 29 मई, 1985
15. का.आ. 3404 दिनांक 5 जुलाई, 1985
16. का.आ. 4057 दिनांक 14 अगस्त, 1985
17. का.आ. 5603 दिनांक 2 दिसंबर, 1985
18. का.आ. 5671 दिनांक 5 दिसंबर, 1985
19. का.आ. 822 दिनांक 17 फरवरी, 1986 द्वारा अंतःस्थापित
20. का.आ. 1832 दिनांक 16 अप्रैल, 1986 द्वारा अंतःस्थापित
21. का.आ. 627 दिनांक 2 फरवरी, 1987
22. का.आ. 760 दिनांक 25 फरवरी, 1987
23. का.आ. 1030 दिनांक 30 मार्च, 1987
24. का.आ. 1946 दिनांक 9 जुलाई, 1987
25. का.आ. 3186 दिनांक 30 अक्टूबर, 1987
26. का.आ. 7697 दिनांक 15 अप्रैल, 1988
27. का.आ. 1504 दिनांक 22 अप्रैल, 1988
28. का.आ. 1040 दिनांक 6 अप्रैल, 1989
29. का.आ. 1910 दिनांक 21 जुलाई, 1989
30. का.आ. 2177 दिनांक 14 अगस्त, 1989
31. का.आ. 2594 दिनांक 21 सितंबर, 1989
32. का.आ. 969 दिनांक 29 नवंबर, 1989
33. का.आ. 2552 दिनांक 22 अगस्त, 1990
34. का.आ. 3246 दिनांक 31 अक्टूबर, 1990
35. का.आ. 2669 दिनांक 29 अगस्त, 1991
36. का.आ. 630 दिनांक 17 जनवरी, 1992
37. का.आ. 1435 दिनांक 7 मई, 1992
38. का.आ. 3110 दिनांक 31 अक्टूबर, 1994
39. का.आ. 3375 दिनांक 18 अक्टूबर, 1996
40. का.आ. 923(अ) दिनांक 29 दिसंबर, 1997
41. का.आ. 518 दिनांक 17 फरवरी, 1998
42. का.आ. 170(अ) दिनांक 6 मार्च, 1998
43. का.आ. 1793 दिनांक 28 अगस्त, 1998
44. का.आ. 1792 दिनांक 25 जून, 1998
45. का.आ. 1020(अ) दिनांक 1 दिसंबर, 1998
46. का.आ. 214 दिनांक 9 जनवरी, 1999
47. का.आ. 876(अ) दिनांक 5 अक्टूबर, 1998
48. का.आ. 116(अ) दिनांक 17 फरवरी, 1999
49. का.आ. 117(अ) दिनांक 17 फरवरी, 1999
50. का.आ. 303(अ) दिनांक 6 मई, 1999
51. का.आ. 403(अ) दिनांक 31 मई, 1999
52. का.आ. 378(अ) दिनांक 13 अप्रैल, 2000
53. का.आ. 820(अ) दिनांक 12 सितंबर, 2000
54. का.आ. 1008(अ) दिनांक 9 नवंबर, 2000
55. का.आ. 116(अ) दिनांक 7 फरवरी, 2001
56. का.आ. 486(अ) दिनांक 30 मई, 2001

MINISTRY OF HEALTH AND FAMILY WELFARE

(Department of Indian Systems of Medicine and Homoeopathy)

(INDIAN SYSTEMS OF MEDICINE—AY. DESK)

NOTIFICATION

New Delhi, the 16th May, 2002

S.O. 516(E).—In exercise of the powers conferred by sub-section (2) of Section 14 of the Indian Medicine Central Council Act, 1970 (48 of 1970), the Central Government, after consulting the Central Council of Indian Medicine, hereby makes the following further amendments in the Second Schedule to the said Act, namely:—

In the Second Schedule, in PART I, "AYURVEDA AND SIDHA", relating to Tamil Nadu after serial number 98B and the entries relating thereto, the following shall be inserted namely:—

(1)	(2)	(3)	(4)
98C. Sh. Chandrasekharendra Saraswathi Vaidya Mahavidyalaya, Kancheepuram (Deemed University)	Ayurvedacharya (Bachelor of Ayurvedic Medicine and Surgery)	B.A.M.S.	From 2001 onwards

[F. No. R-1201/N/2001-ISM(Tech)/Ay. Desk]

L. PRASAD, Jt. Secy.

Fax from : 3017447
C/O-KM-95 (SINGH) MIN OF HEALTH & F.I.I

Cfct/S
9.8
89/88/95 16:
TEL:3017447

CENTRAL COUNCIL OF INDIAN MEDICINE
INDUSTRIAL AREA, JANAKPURI
NEW DELHI - 110 058

Approval of Central Council of India
Medicine is accorded for starting Ayurvedic
College under Shri Chandrasekherendra Saraswati
Vishwa Mahavidyalaya and admission of 30
students during the year 1995-96.

R.K. Jain
(R.K. JAIN)
SECRETARY, CCIM

To : -Attn. Dr.R.Nagaswami,
V.C., Kanchipuram University
Manager,
KANCHI SANKARA MUTT
FAX NO 04112/23599

By Speed Post/Fax/E-mail

Permission for a period not exceeding 5 yrs.

संख्या/F.No. R-17011/190/2016-EP (IM-1)

भारत सरकार

Government of India

आयुर्वेद, योग व प्राकृतिक चिकित्सा, यूनानी, सिद्ध एवं होम्योपैथी मंत्रालय (आयुष)

Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homocopathy (AYUSH)

“आयुष भवन”, “AYUSH BHAWAN”

“बी” ब्लॉक, जी.पी.ओ. कॉम्प्लेक्स, आई.एन.ए., नई दिल्ली-110 023

‘B’ Block, GPO Complex, INA, New Delhi-110 023

दिनांक/Dated: 22.10.2016

To

The Principal,
Sri Jayendra Saraswathi Ayurved College & Hospital,
4/295, Bangalore High Road,
Nazarathpet, Thiruvallur District,
Chennai-600123, Tamil Nadu,
Fax no.: 044-26274583, Tel. No.: 044-26492649
E-mail: sjsach@gmail.com,
Website: www.sjsach.org.in

Sub: Grant of permission for a period not exceeding 05 years to “Sri Jayendra Saraswathi Ayurved College & Hospital, 4/295, Bangalore High Road, Nazarathpet, Thiruvallur District, Chennai-600123, Tamil Nadu” for 50 seats in B.A.M.S. (UG) course under Section 13C/13A of the IMCC Act, 1970 from the academic session 2016-17 to the academic session 2020-21 – reg.

Sir/Madam,

I am directed to refer to the then Ministry’s order No.R.17011/190/2015-EP (IM-1) dated 31.07.2015, related to admission matter for the year 2015-16, intimating certain shortcomings for rectification for consideration of the case from the academic session 2016-17.

2. The CCIM had carried out an inspection of the institution on 06-07.05.2016 to reassess the available facilities of teaching and practical training as well as to verify the compliance submitted by the college and forwarded its recommendations and report to the Ministry.

3. The recommendations and visitation report of the CCIM have been carefully examined in terms of the “Indian Medicine Central Council (Minimum Standard Requirements of Ayurveda Colleges and attached Hospitals) Regulations, 2012 read with amendment Regulations of 2013, provisions under the IMCC Act, 1970, relevant regulations made thereunder and as per approval of the Hon’ble MoS (IC), Ministry of AYUSH for the UG/PG course(s) for grant of conditional permission for the academic session 2016-17 vide Ministry’s letters No.R.11011/01/2016-EP (IM-1) dated 12.08.2016 and 31.08.2016 (available at Ministry’s website <indianmedicine.nic.in>) and it is found that the College is fulfilling the notified and approved criteria as follows:-

(N) 22
22.10.16

Page 1 of 3

: 02 :

F.No.R-17011/190/2016-EP (IM-1)

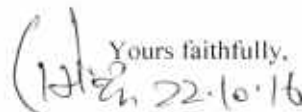
- (i) Teachers: For UG course: 100% eligible teachers, 15 (Professor/Reader) in 14 Dept. in the college, 1P/R + 1L in each of 13 Dept. & 1P+1R+1L in Kayachikitsa and 1L of Sanskrit for upto 60 seats and 09 part time teachers;
- (ii) Beds in hospital: Minimum 60 beds in hospital for up to 60 intake capacity in UG course;
- (iii) Minimum 120 patients per day in OPD during the year 2015 for up to 60 UG seats;
- (iv) Minimum 40% bed occupancy for UG College in IPD during the year 2015;
- (v) Equipment and instruments: Minimum 90% of required equipment/instruments as specified under the schedule VII of MSR;
- (vii) Other infrastructure and staff required as per the MSR Regulations of 2012 read with amendment Regulations of 2013, in addition to above requirements for grant of permission for a period not exceeding five years.

4. It has, therefore, been decided by the Central Government to **grant permission** under section 13C/13A of the IMCC Act, 1970 *for a period not exceeding five years* to “**Sri Jayendra Saraswathi Ayurved College & Hospital, 4/295, Bangalore High Road, Nazarethpet, Thiruvallur District, Chennai-600123, Tamil Nadu**” with **50 seats in B.A.M.S. (UG) course from the academic session 2016-17 to the academic session 2020-21** with following instructions:

- i. that the college shall obtain the NABH accreditation for the Hospital within one year and the NAAC accreditation for the College within two years from the issuance of the permission letter and the college shall submit its compliance to this Ministry as well as to the CCIM within specified period, failing which the permission granted for a period not exceeding 5 years shall deem to be withdrawn; and
- ii. that as specified in Sub-Regulation (2) of Regulation 3 of the Regulations namely the Indian Medicine Central Council (Minimum Standard Requirements of Ayurveda Colleges and attached Hospitals) Regulations, 2012 read with amendment Regulations of 2013 “.....during which the college shall not be inspected, except for random checks on receipt of any complaint, or otherwise as deemed necessary either by the Central Government or by the Central Council of Indian Medicine. The Central Council shall visit the college *suo moto* three months before the expiry of permission”

5. The college shall maintain all the Requirements of infrastructure and teaching & training facilities as specified in the Indian Medicine Central Council (Minimum Standard Requirements of Ayurveda Colleges and attached Hospitals) Regulations, 2012 read with amendment Regulations, 2013, provisions of the IMCC Act, 1970 and relevant Regulations made thereunder *in toto* during the period of permission (i.e. up to academic year 2020-21). As per the provisions of Sub-Regulation (2) of Regulation 3 of the MSR Regulations, 2012, the Central Council shall visit the college *suo moto* three months before the expiry of permission to verify the requisite infrastructure and facilities required under above mentioned Regulations by means of an inspection and shall submit a report to the Ministry of AYUSH for considering the permission matter from the academic session 2021-22.

6. This issues with the approval of Competent Authority.

Yours faithfully,


(Ramendra Pratap Shukla)

Under Secretary to Government of India

Ph. No. 011-24651975

Page 2 of 3

: 03 :

F.No.R-17011/190/2016-EP (IM-1)**Copy to:**

- i. The Secretary, CCIM, 61-65 Institutional Area, Opp. 'D' Block, Janakpuri, Delhi-110 058 for information with request to conduct a *suo moto* inspection of the college after 31st December, 2020 to verify the Requirements of infrastructure and teaching & training facilities in terms of the provisions under the IMCC Act, relevant regulations and norms of the CCIM and shall submit the recommendations and inspection report to the Ministry of AYUSH by the end of March, 2021 positively, so that the matter with regard to grant of permission from the academic session 2021-22 may be considered well before the start of academic session.
- ii. The Principal Secretary, Government of Tamil Nadu, Health and Family Welfare (IM1-2) Department, 4th Floor, Fort St. George, Secretariat, Chennai-600 109 , for information.
- iii. The Registrar, Sri Chandra Sekharendra Saraswati Viswamahavidyalaya, Sri Jayendra Saraswathi Street, Enathur, Kanchipuram-631 561, Tamil Nadu, for information.

(14/22 22.10.16
(Ramendra Pratap Shukla)

Under Secretary to Government of India
Ph. No. 011-24651975



भारतीय चिकित्सा केन्द्रीय परिषद्
आयुष मंत्रालय, भारत सरकार के अधीन एक सांविधिक निकाय
कार्यालय: 61-65, संस्थानिक क्षेत्र, जानकपुरी, नई दिल्ली -110058
CENTRAL COUNCIL OF INDIAN MEDICINE
A Statutory Body under the Ministry of AYUSH, Govt. of India
Office: 61-65, INSTITUTIONAL AREA, JANAKPURI, NEW DELHI-110058

दूरभाष / Phon
अध्यक्ष / President: 2852515
सचिव / Secretary: 2852584
आयुष / Office: 285254E
पंजीयन / Registration: 2852251
फैक्स / Fax: 2852087
www.ccimindia.or
secretary@ccimindia.or

Ref. No.4-78/2016-Ay.

दिनांक / Dated 15.02.2017

To,
Under Secretary
Ministry of AYUSH,
Government of India
EP Cell (IM-1),
AYUSH BHAWAN, B Block,
GPO Complex, INA,
NEW DELHI-110023

Subject:- Name of Sri Jayendra Saraswathi Ayurveda College & Hospital 4/295, Bangalore High Road, Nazarathpet, Chennai, Taluka Poonamallee, Dist. Thiruvallur-600123, Tamil Nadu -regarding.

Sir,

With reference to the subject mentioned above, I am forwarding here with the representation of Registrar of Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya vide letter no. F/SCSVMV/REG/CCIM/2016-17 dated 14.02.2017 received in this council.

It is observed from the records available in office of Central Council of Indian Medicine that the college viz. Shri Jayendra Saraswathi Ayurveda College & Hospital is a constituent college of Sri Chandrasekharendra Saraswathi Viswa University and the same had been reflected till 2011 in the permission letters issued by the dept. of AYUSH of M/o Health & Family Welfare which read as under:-

"Sri Jayendra Saraswathi Ayurveda College & Hospital Department of Ayurveda of Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, 4/295, Bangalore High Road, Nazarathpet, Chennai, Taluka Poonamallee, Dist. Thiruvallur-600123, Tamil Nadu".

But it is also observed that from 2012 onwards the name of the college is mentioned in the permission letters of D/o AYUSH of M/o Health & Family Welfare and M/o AYUSH as under:-
"Sri Jayendra Saraswathi Ayurveda College & Hospital 4/295, Bangalore High Road, Nazarathpet, Chennai, Taluka Poonamallee, Dist. Thiruvallur-600123, Tamil Nadu".

Now as per the information vide the above referred letter, the university had approached NAAC for accreditation for which a letter from the competent authority giving permission is required with proper details of address to be submitted as or before 17.02.2017.

Therefore, you are requested to expedite the matter at earliest.

The permission letters issued by the Ministry from the year 2011 to 2016 and the visitation proforma submitted by the college in the year 2016 are enclosed herewith for ready reference.

Enclosures:- As above.

Yours faithfully,

(K. NATARAJAN)
Asst. Registrar (Siddha)
Secretary I/c

Copy to:-

1. President, Central Council of Indian Medicine, New Delhi.
- ✓ 2. Principal, Shri Jayendra Saraswathi Ayurveda College & Hospital, Department of Ayurveda of Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, 4/29, Bangalore High Road, Nazarathpet, Poonamallee, Taluka Chennai-600123, Tamil Nadu for information.
3. Guard file.

(K. NATARAJAN)
Asst. Registrar (Siddha)
Secretary I/c

Page no. 104

Letter: 2017-18

By Speed Post/Fax/E-mail

संख्या/F.No. R-17011/190/2016-EP (IM-1)

भारत सरकार

Government of India

आयुर्वेद, योग व प्राकृतिक चिकित्सा, युनानी, सिद्ध एवं होम्योपैथी मंत्रालय (आयुष)

Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy (AYUSH)

"आयुष भवन", "AYUSH BHAWAN"

"बी" ब्लॉक, जी.पी.ओ. कॉम्प्लेक्स, आई.एन.ए., नई दिल्ली-110 023

'B' Block, GPO Complex, INA, New Delhi-110 023

दिनांक/Dated: 17.02.2017

To

The Registrar,
Sri Chandrashekharendra Saraswathi Viswa Mahavidyalaya,
Enathur, Kanchipuram-631561, Tamil Nadu,
Fax No: 044-27264285, Tel. no.: 044-27264301, 27264308, 27264293
E-mail: sjsach@gmail.com, Website: www.kanchiuniv.ac.in

Sub: Clarification in respect to the name and address of "Sri Jayendra Saraswathi Ayurved College & Hospital, 4/295, Bangalore High Road, Nazarethpet, Thiruvallur District, Chennai-600123, Tamil Nadu" referred in the previous permission letters from the academic session 2012-13 to the academic session 2016-17- reg.

Sir/Madam,

I am directed to refer your letter no. Ref.No.F/SCSVMV/REG/CCIM/2016-17 dated 14.02.2017 on the subject cited above and to say that the name and address of "Sri Jayendra Saraswathi Ayurved College & Hospital, 4/295, Bangalore High Road, Nazarethpet, Thiruvallur District, Chennai-600123, Tamil Nadu" referred in the previous permission letters issued by the Central Government to the college from the academic session 2012-13 to the academic session 2016-17 may be read as "Sri Jayendra Saraswathi Ayurveda College and Hospital, Department of Ayurveda of Sri Chandrashekharendra Saraswathi Viswa Mahavidyalaya, Chennai Bangalore Highway, Nazarethpet, Chennai-600 123, Tamil Nadu".

2. This issues with the approval of Competent Authority.

Yours faithfully,

(Kundan Bharti Sinha)

Under Secretary to Government of India


Ph. No. 011-24651930

Copy to:

- The Secretary, CCIM, 61-65 Institutional Area, Opp. 'D' Block, Janakpuri, Delhi-110 058 for information.
- The Principal Secretary, Government of Tamil Nadu, Health and Family Welfare (IM1-2) Department, 4th Floor, Fort St. George, Secretariat, Chennai-600 109, for information.
- The Principal, Sri Jayendra Saraswathi Ayurveda College and Hospital, Department of Ayurveda of Sri Chandrashekharendra Saraswathi Viswa Mahavidyalaya, Chennai Bangalore Highway, Nazarethpet, Chennai-600 123, Tamil Nadu, for information.

(Kundan Bharti Sinha)

Under Secretary to Government of India

राष्ट्रीय अध्यापक शिक्षा परिषद (भारत सरकार का एक विधिक संस्थान) दक्षिण क्षेत्रीय समिति गुरुगुरुवयो धाम NCTE		National Council for Teacher Education (A Statutory Body of the Government of India) Southern Regional Committee	Viswa Maha Vidyalaya, 7772 Enathur-2007
			(DESMED UNIVERSITY) ENATHUR KANCHEEPURAM - 631561
F.SRO/NCTE/B.Ed/2006-2007/ 10532		Date: 03/02/2007 RPAD	

Code: APS03638

TO BE PUBLISHED IN GAZETTE OF INDIA PART III SECTION 4

ORDER

WHEREAS in terms of Section 14(1) of the NCTE Act, 1993 Sri Kanchee Kamakoti Peetam Charitable Trust, Kancheepuram District, Tamilnadu has submitted an application to the Southern Regional Committee of NCTE for grant of recognition to Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya School of Education, Enathur, Kancheepuram, Kancheepuram District-631561, Tamilnadu for Secondary(B.Ed) course of one year duration with an annual intake of 100 (Hundred) Students.

2. AND WHEREAS on scrutiny of the application submitted by the institution, the documents attached therewith the affidavit and the input received from the visiting team in the form of report and videography, the Committee is satisfied that the institution fulfills the requirements under the provisions of NCTE Act, Rules and relevant Regulations including the Norms and Standards for the said teacher education programme such as instructional facilities, infrastructural facilities, library, accommodation, financial resources, laboratories etc for running the programme and has appointed duly qualified teaching staff as per NCTE norms.
3. Now, therefore, in exercise of the powers vested under Section 14(3)(a) of the NCTE Act, 1993, the Southern Regional Committee hereby grants recognition to Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya School of Education, Enathur, Kancheepuram, Kancheepuram District-631561, Tamilnadu for conducting Secondary(B.Ed) course of one year duration with an annual intake of 100(Hundred) students under clause 7(12) of Regulations dated.13.01.2006. This order of recognition shall be prospective and take effect from the date of issue of this order, subject to fulfillment of the following:
 - i) The institution shall, within one month of the receipt of recognition order, convert the endowment fund account into a joint account to be operated along with an official of the Southern Regional Committee.
 - ii) The institution shall comply with the various other norms and standards prescribed in the NCTE regulations, as amended from time to time.
 - iii) The institution shall shift to its own premises / building within three years from the date of recognition. (in case the course is started in rented premises)

contd...2



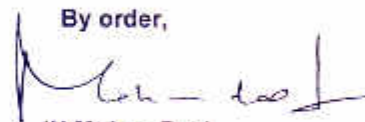
हली मजिल, सी.एस.डी. बिल्डिंग, एच.एम.टी. पोस्ट, बंगलोर - ५६००३१
 Phone : 080- 2345 1468 Fax : 080-2345 1514

1st Floor, CSD Building, HMT Post, Bangalore - 560 031
 E-mail : src@ncte-in.org Website : http://www.srcncte.in

-- 2 --

- iv) The institution will ensure that **Principal and Seven** faculty members duly approved by the affiliating University are in position for an intake of **100** students before commencement of the course and a report to this effect shall be sent to the Southern Regional Committee immediately.
4. Further, the recognition is subject to fulfillment of all such other requirements as may be prescribed by other regulatory bodies like UGC, affiliating University / bodies, State Government etc, as applicable.
 5. The institution shall submit to the Regional Committee a Self-Appraisal Report at the end of each academic year along the statement of annual accounts duly audited by a Chartered Accountant.
 6. The institution shall maintain & update the Web-site as per provisions of NCTE Regulations.
 7. If the institution contravenes any of the above conditions or any of the provisions of the NCTE Act, Rules, Regulations and Orders made or issued there under, the Regional Committee shall withdraw the recognition under the provisions of Section 17(1) of the NCTE Act.

By order,



(N.Mohan Das)
Regional Director

The Manager
Government of India Press
Department of publications (Gazette Section)
Civil Lines, New Delhi.

To

The Principal
Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya School of
Education,
Enathur, Kancheepuram,
Kancheepuram District-631561
Tamilnadu

Copy to:

1. The Secretary, Dept. of Elementary Education and Literacy, Ministry of Human Resource Development, Govt. of India, Shastri Bhawan, New Delhi-110001
2. The Education Secretary incharge of Higher Education, Government of Tamilnadu
3. The Director (Collegiate Education), Department of Government Exams, DPI Campus, College Road, Chennai, Tamilnadu.
4. The Registrar, Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya Deemed University, Kancheepuram, Tamilnadu
5. The Director, DTERT, DPI Campus, Chennai, Tamilnadu.
6. The Correspondent, Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya School of Education, Enathur, Kancheepuram, Kancheepuram District-631561, Tamilnadu



राष्ट्रीय अध्यापक शिक्षा परिषद
(भारत सरकार का एक विधिक संस्थान)
दक्षिण क्षेत्रीय समिति



National Council for Teacher Education
(A Statutory Body of the Government of India)
Southern Regional Committee

F.SRO/NCTE/APSO3638/B.Ed/TN/2014-15/63744

Date: 30/04/2015

TO BE PUBLISHED IN GAZETTE OF INDIA PART III SECTION 4

ORDER

WHEREAS, in exercise of the powers conferred by sub-section(2) of Section 32 of the National Council for Teacher Education Act, 1993(73 of 1993); and in supersession of the National Council for Teacher Education [Recognition Norms and Procedure] Regulations, 2009, the National Council for Teacher Education has notified the Regulations, 2014 on 1.12.2014.

2. AND WHEREAS, the institution Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya School of Education, Enathur, Kancheepuram, Kancheepuram District-631561, Tamilnadu has by affidavit consented to come under New Regulations and sought for two basic units in B.Ed which require additional facilities.

3. AND WHEREAS, on scrutiny it is found that the institution has not maintained/revalidated the Fixed Deposited Receipts towards Endowment and Reserve Funds.

4. AND WHEREAS, it has been decided to permit the institution to have two basic units of 50 students each subject to the institution fulfilling following conditions namely,

- I. The institution shall submit revalidated FDRs of the enhanced values, in joint account with the SRC before 30 June, 2015 failing which the recognition will be withdrawn.
- II. The institution shall create additional facilities that include (a) additional built-up area, (b) additional infrastructure, (c) additional staff as per Regulations, 2014 and inform Regional Committees with required documents by October 31, 2015.
- III. The applicant-institution for additional unit will be required to submit the required documents such as land documents, Encumbrance Certificate (EC), Land Use Certificate (LUC), Building Plan (BP) and the Approved Staff List in the specified proforma available on the website to the Regional Committee in proof of having provided additional facilities before October 31, 2015. Building Completion Certificate (BCC) may be given along with other documents if available, otherwise it can also be given to the Visiting team at the time of inspection.
- IV. The Regional Committees shall arrange for verification of documents, inspection of these premises and check adherence to these conditions by 20 Feb, 2016. If it is found by the Regional Committee that the institution fails to comply with these requirements, the institutions shall not be permitted to admit students for the academic year 2016-2017.

5. NOW THEREFORE, in the light of the above and in terms of Section 14(3) of NCTE Act and in accordance with the Regulations, 2014, the Southern Regional Committee, NCTE hereby grants recognition to Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya School of Education, Enathur, Kancheepuram, Kancheepuram District-631561, Tamilnadu for conducting B.Ed programme of two years duration with an annual intake of 100 for two basic units of 50 students each from the academic session 2015-16 subject to submission of revalidated FDRs of the enhanced value in joint account with the SRC before 30 June, 2015 and fulfilment of the conditions mentioned at II & III herein before 31.10.2015

6. Further, the recognition is subject to fulfilment of other requirements as may be prescribed by other regulatory bodies like UGC, affiliating University/Body, the State Government etc, as applicable.

Cont....2

ज्ञान भारती कैंपस रोड, नागरभावी,
सायने नेशनल लॉ स्कूल बेंगलूर - ५६० ०७२

Jnana Bharathi Campus Road, Opp. National Law School,
Nagarabhavi, Bangalore - 560 072.

-2-

7. The institution shall submit to the Regional Committee a Self- Appraisal Report at the end of each academic year along with the statement of annual accounts duly audited by a chartered Accountant.
8. The institutions shall maintain & update its web-site as per provisions of NCTE Regulations and always display following as mandatory disclosure:-
- Sanctioned programmes along with annual intake in the institution;
 - Name of faculty and staff in full as mentioned in school certificate along with their qualifications, scale of pay and photograph.
 - Name of faculty members who left or joined during the last, quarter;
 - Names of Students admitted during the current session along with qualification, Percentage of marks in the qualifying examination and in the entrance test, if any, date of admission, etc.;
 - Fee charged from students;
 - Available infrastructural facilities;
 - Facilities added during the last quarter;
 - Number of books in the library, journals subscribed to and additions, if any, in the last quarter;
 - The affidavit with enclosure submitted along with application.
 - The institution shall be free to post additional relevant information, if it so desires.
 - Any false or incomplete information on website shall render the institution liable for withdrawal of recognition.

If the institution Contravenes any of the above conditions or the provision of the NCTE Act, Rules, Regulations and Orders made of issued there under , the institution will render itself vulnerable to adverse action including withdrawal of recognition by the regional committee under the provisions of Section 17(1) of the NCTE Act.

By Order,

P Revathi Reddy
(P.Revathi Reddy)
Regional Director

The Manager,
Government of India Press
Department of Publications (Gazette Section)
Civil Lines, New Delhi – 110054.

To:

**The Principal,
Sri Chandrasekharendra Saraswathi
Viswa Maha Vidyalaya School of Education,
Enathur, Kancheepuram,
Kancheepuram District-631561,
Tamilnadu.**

Copy to:

- The Secretary, Dept. of Elementary Education and Literacy, Ministry of Human Resource Development, Govt. of India, Shastri Bhavan, New Delhi – 110 001.
- The Education Secretary, In-charge of Higher Education, Government of Tamilnadu, Chennai, TN.
- The Director, (Collegiate Education) Department of Government Exams, DPI Campus, College Road, Chennai, Tamilnadu.
- The Registrar, Tamilnadu Teacher Education University, Chennai, Tamilnadu.
- The Correspondent, **Sri Kanchee Kamakoti Peetam Charitable Trust, Kancheepuram District-631561, Tmailnadu.**
- The Under Secretary (CS), National Council for Teacher Education, Hans Bhawan Wing-II, Bahadurshah Zafar Marg, New Delhi – 110 002.
- Office Order file/Institution file.

NAAC STEERING COMMITTEE

Chairman : Prof. Dr. V.S. Vishnu Potty, Vice-Chancellor, SCSVMV University

Secretary : Prof. Dr. K.V.S.N.Murty, Director, IQAC

Co-Coordinator : Shri. A.S.Viswanathan, Asst. Prof, Dept. of EEE, Member IQAC.

Committee Members:

Dr. G. Sriram, Dean, Faculty of Engineering and Technology.	Dr. K. Srinivasa Rao, Head, Dept. of Mathematics.
Dr. K. P. V. Ramanakumar, Dean, Faculty of Management Studies.	Dr. K. Venkataramanan, Head, Dept. of Physics.
Dr. T. Venugopal, Dean, Faculty of Arts.	Dr. Debajyoti Jena, Head, Dept. of Sanskrit and Indian Culture
Dr. S. Rajalakshmi, Director, SJCAC& Head, Dept. of C.S.A.	Dr. P.Venkatesan, Associate Professor, Dept. of ECE.
Dr. G. Srinivasu, Professor, Dept. of Sanskrit & Indian Culture.	Prof. V. G. Sarangan, Professor, Dept. of Management Studies.& P.S. to V.C.
Dr. S. Ramakrishna Pisipatti, Dean, Faculty of Sanskrit and Indian Culture	Dr. V. Ramanathan, Associate Professor, Dept. of Management Studies.
Dr. S. Balaji, Dean, Faculty of Science.	Dr. T. Rajmohan, Head, Dept. of Mechanical Engineering.

SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA

(Deemed to be University)

University Established u/s 3 of UGC Act 1956 | Accredited By NAAC with 'B' Grade

Enathur, Kanchipuram, Tamil Nadu - 631 561



SELF STUDY REPORT

FOR REASSESSMENT

2017



EVALUATIVE REPORT OF THE DEPARTMENTS

SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(NAAC)

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FACULTIES AND DEPARTMENTS OF SCSVMV UNIVERSITY

INTRODUCTION:

Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya was established as deemed to be university under section 3 of UGC act in the year 1993. The first department of the university was Department of Sanskrit and Indian Culture. Later on various departments under the faculties of Engineering, Management, Sciences, Health Science, Education, Arts and Humanities were established. The youngest department of the university is the Department of Tamil which was established in the year 2016.

At present, there are **18** departments functioning under **7** faculties offering **75** programmes with an intake of **3901** Students of which **2671** boys and **1230** are girls.

The details of the departments are furnished below:

Name of the Faculty	Sl. No.	Name of the Department	Programmes
Sanskrit & Indian Culture	1	Sanskrit	7
Management, HR & Commerce	2	Management Studies	5
Science	3	Mathematics	4
	4	Physics	4
	5	Chemistry	4
	6	Computer Science Applications	5
	7	Physical Education	2
Engineering	8	Mechanical Engineering	7
	9	Computer Science & Engineering	3
	10	Electronics & Communication Engineering	6
	11	Electrical & Electronics Engineering	4
	12	Electronics & Instrumentation Engineering	5
	13	Civil & Structural Engineering	3
	14	Information Technology	3
Education	15	Education	3
Arts & Humanities	16	English	4
	17	Tamil	4
Health Science	18	Ayurveda College	2
TOTAL NUMBER OF PROGRAMMES			75

SCSVMV UNIVERSITY AT A GLANCE

S. No.	Particulars	Details
1	Date and year of establishment	26-5-1993
2	Total area of the campus	50.5 Acres (sq. m²)
3	Number of faculties	7
4	Number of departments functioning	18 Arts & Humanities- 2 Science- 5 Engineering-7 Education-1 Health Science-1 Commerce and management-1 Sanskrit & Indian Culture-1
5	Number of programmes offered	75 [UG-25; PG-24; M.Phil-9; Ph.D-17)
6	Permanent faculty working	210 (Male-140; Female-70) Ph.D- 69 (Male-52; Female-17) M.Phil- 32 (Male-14; Female-18) PG-114 (Male-77; Female-37)
7	Temporary faculty working	26 (Male-13; Female-13) Ph.D- 5(Male-3; Female-2) M.Phil- 13 (Male-6; Female-7) PG-8 (Male-4; Female-4)
8	Total number of faculty working	236 (Male-153; Female-83) Ph.D- 69(Male-52; Female-17) M.Phil- 45 (Male-20; Female-25) PG-122 (Male-81; Female-41)
9	% Ph.Ds working in the university	30.47%
10	Professors, Associate and Assistant professors working	Professors-22 Associate Professors-27 Assistant professors-187
11	Cadre ratio	22:27:187 (1:1:8)
12	Number of non-teaching staff (permanent)	209 (151+58)
13	Diversity of faculty	From the same University 7.11% University from same state 76.6% University from other state 16.29%

14	Student enrolment for the last four years	2013-2014 -1199 (Male 858; Female 341) 2014-2015 -1109 (Male 692; Female 417) 2015-2016 - 952 (Male 600; Female 352) 2016-2017 -1344 (Male 840; Female 504)
15	Total number of students studying in the university in 2016-2017	3901
16	Average success rate of the students	92%
17	Average attendance of the students	83%
18	Number of students passed in GATE/CAT/NET/SLET etc in last four years.	165
19	Demand ratio	1:11
20	Ratio of teacher and students	2:33
21	Ratio of teachers and research scholars	1:7
22	The programmes in which major review of curriculum was done	B.Ed (80%); M.B.A (60%); All Engineering Programmes (50 %), updated curriculum from 2015-2016
23	Number of teachers in editorial boards and other communities	31
24	Awards and recognitions received by faculty	47
25	Faculty who have attended national/international, conferences, seminars, workshops etc in the last four years.	2644
26	Number of programmes organized in the University	262
27	Publications of the faculty in the last 4 years	1170 (Papers-889; Books & Monographs -156; Papers in e-journal -125) (Web sc- 47; Scopus -191; EBSCO Hosts-5; Others - 254; Total 497)
28	h-index of publications	14
29	Highest impact factor	9.5

30	Number of on-going projects and total outlay	9
31	Research projects completed during the last 4 years.	19
32	Teachers engaged in consultancy services and total revenue generated in the last four years.	Department -8 Areas of Consultancy-27 Amount generated Rs.6,28,91,966
33	Number of Ph.Ds awarded during the last four years.	175
34	Number of M.Phils awarded during the last four years.	638
35	Number of inventions and patents	2 Patents registered
36	Number of books in the library including the books in the departmental libraries as on 31-12-2016.	Titles-82,125 Books- 1,67,271
37	Number of journals, periodicals subscribed.	133
38	Number of class rooms	147
39	Number of computers in the University	844 (Systems with internet- 600)
40	Number of special centers functioning in the university.	6

DEPARTMENT OF SANSKRIT & INDIAN CULTURE AT A GLANCE

1	Name of the Department	SANSKRIT & INDIAN CULTURE			
2	Year of Establishment	1993			
3	Department is a part of	Faculty of Sanskrit & Indian Culture			
4	Courses / Programmes offered	1. B.A. (Sanskrit) 2. M.A.(Sanskrit) 3. M.Phil (Sanskrit) 4. Ph.D			
5	No. of Doctoral / Post Doctoral Fellow holders	11			
6	No. of Teaching Posts sanctioned and filled	Sanctioned		Filled	
		13		13	
7	No. of Administrative staff	2			
8	No. of Technical Staff (Current Year)	1			
9	Number of students (Men / Women) (course-wise details)	Course		Men	Women
		B. A	2012-13	03	03
			2013-14	06	04
			2014-15	06	04
			2015-16	08	01
		M. A	2012-13	24	13
			2013-14	18	23
			2014-15	14	15
			2015-16	09	11
		M. Phil	2012-13	14	09
			2013-14	11	10
			2014-15	03	10
2015-16	16		05		
10	Ratio of Teachers to Students	6:1			
11	Ratio of Teachers to Research Scholars	4:1			
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	17 (for the past 4 years)			
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	3			
14	Latest revision of the Curriculum (Year)	2014 - 15			
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	5 (NET)			
16	Success rate of students (Last 4 years)	96 %			
17	Demand Ratio (No. of seats : No of Applications)	1:1.5			
18	Awards and recognitions received by the faculty (Last 4 years)	5			

19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International
		124	15
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International
		20	--
21	Number of teachers engaged in consultancy and the revenue generated.	4 (Archeology, Epigraphy, Dharmasastra, Ayurveda)	
22	Number of ongoing projects and the total outlay.	4 (NMM, OXFORD, INSA SCSVMV)	
23	Research projects completed during last 4 years and their outlay.	1. Panchakanchi - Prof. Dr. S. Ramakrishna Pisipaty 2. Subhasitas in Pancamahakavyas - Dr. Debajyoti Jena 3. Kamakshi Amman Sasanangal - Dr. G. Sankaranarayanan	
24	Number of inventions and patents	Nil	
25	Number of Ph.D.s / M.Phil.s awarded during last 4 years	Ph.D. – 61	M.Phil. – 110
26	Publications by faculty (last 4 years)	<ul style="list-style-type: none"> • Books - 12 • Articles - 36 • Monographs - 2 • Chapters in Books - 0 • Edited Books - 24 • E-Articles - 125 	
27	Average citation index and impact factor of publications	1.0271 (JAGRUTI)	
28	Number of Books in the Departmental Library, (Current Year)	3000	
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	10	
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	Class rooms - 7 Smart Class room - 1	
31	Number of Computers (Current Year)	8	

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<ol style="list-style-type: none"> 1. Senior faculty members selected for the highest administrative posts of Vice-Chancellor and Registrar. 2. Archeological excavations of Prof. Ramakrishna Pisipaty got international level recognition. 3. Prof. Ramakrishna Pisipaty has launched an e-journal “JAGRUTI” which international level scholars as editors. 4. Prof. Ramakrishna Pisipaty chaired sessions In International Conferences Abroad such as World Archaeological Congress, World Congress of Prehistoric and Protohistoric Sciences, etc World archeological congress many times. 5. Dr. G.S.V.Dattatreya murthy is selected for “Presidential award” for academic excellence. 6. Dr. Debajyoti Jena is awarded “best teacher award” continuously for three years. 7. Dr. G.Sankaranarayanan launched a special website www.sarasvatam.in which has 120 bilingual articles on Epigraphy, Temple Architecture, history, iconography and Manuscriptology.
---	----------------------------	--

		<p>8. Most of the faculty members delivered special/guest lectures as resource persons in Seminars/workshops.</p> <p>9. All the faculty members presented papers in National and International level seminars and workshops .</p> <p>10. Most of the faculty members held place as expert member in national and international level committees of academic institutions.</p>
2	Achievement of the Students	<p>1. Produced 59 Ph.D s, the highest in the university.</p> <p>2. Average pass percentage of the students 98 %</p> <p>3. Students won prizes in co-curricular and extra-curricular activities at National level.</p> <p>4. More than 15 students got NET qualification through the special coaching.</p> <p>5. Some of the alumnae are in highest positions such as Deputy collector, Head of the department etc..</p> <p>6. The non-Sanskrit students are enlightened with the minimum knowledge of Sanskrit and Indian Culture through the Sanskrit and Indian culture papers handled by the faculty members of the department.</p> <p>7. All the students of the Department are placed in Government / private job ensuring 100 % placement. Some of the placements are arranged by alumnae.</p> <p>8. The teacher-student relationship is well maintained which can be gleaned through the feedback system.</p>
3	Infrastructure Development	<p>1. Two computers were purchased during 2012-13 academic year</p>
4	Any Other	<p>1. The department is the counterpart of the root-cause institution and strives hard to fulfill the objective i.e to reinstate the glory of Ghaṭikāsthāna the ancient university of Kāñcīpuram.</p> <p>2. The department has the highest percentage of Ph.D holders as faculty members.</p> <p>3. Published more than 25 books including seminar proceedings and edited ones.</p> <p>4. The department run the manuscript section of the university and has edited two set of rare and unpublished manuscripts.</p> <p>5. The department established links for collaborative research with National and international level institutions.</p> <p>i. National Mission for Manuscripts, Govt of India, New Delhi.</p> <p>ii. Archeological Survey of India, Govt of India, Rgional Campus, Chennai</p> <p>iii. French Research Institute, Pondicherry</p> <p>iv. Krishnamacharya Yoga Mandiram, Chennai</p> <p>v. Oxford centre for Hindu studies, Oxford University</p> <p>6. The department has the highest strength of students in the field of Sanskrit in Tamilnadu.</p> <p>7. The department was selected to be the second best department in the university during 2015.</p> <p>8. The academic activities of the Kanchi Kamakoti Peetham is maintained by the department of Sanskrit.</p> <p>9. The department has an instance of minority entry which is very rare in the field of Sanskrit in Tamilnadu.</p> <p>10. The department possesses a huge library with 3000 books which is the highest among the department libraries of the university.</p> <p>11. The department has a separate research journal (Peer reviewed) with ISSN number and a newsletter.</p> <p>12. The department has unique Literary associations for the students (Vagvaibhavam) and staff (Vacaspati Sabha).</p> <p>13. Two major projects were completed with the funding of government agencies.</p> <p>14. A special magazine “Chetana” dedicated for the articles of the students is launched.</p>

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Choice Based Courses are being offered.
2	Literary association for students and staff members.
3	The medium of instruction is Sanskrit.
4	Two online courses are in vogue.
5	Collaborative Links were established.

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	One research journal and one online journal E – Tutorial, online courses are being in practice
2	Feedback mechanism is in vogue.
3	Sanskrit & Indian culture to all students Project works on Ancient technologies with modern techniques are being encouraged.
4	Group discussion in well practiced.
5	Mentor discussions are encouraged.
6	Literary association namely “CHETANA” - Student’s Journal is in vogue

**EVALUATIVE REPORT OF THE DEPARTMENT OF
SANSKRIT & INDIAN CULTURE**

1. Name of the department	SANSKRIT & INDIAN CULTURE
2. Year of establishment	1993
3. Is the department part of a School/Faculty of the university?	Faculty of Sanskrit & Indian Culture

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialization	Mode (Fulltime / Part-Time)	Year of Starting the Course
1.	B. A. (Sanskrit)	Sanskrit	Fulltime	2012
2.	M. A. (Sanskrit)	Sanskrit	Fulltime	1996
3.	M. Phil. (Sanskrit)	Sanskrit	Fulltime	2007
4.	Ph.D (Sanskrit)	Sanskrit	Fulltime & Part Time	1997

5. Interdisciplinary programmes and departments involved

S. No	Interdisciplinary Programme	Department Involved
1.	Interdisciplinary research is at Ph.D level.	Management, Physics, Music & Dance, Ayurveda, Astrology, Vastusastra, Mantrasastra, and Chemistry

6. Courses in collaboration with other universities, industries, foreign institutions, etc for the year 2012 - 13 to 2015-16: Nil

7. Details of programmes discontinued, if any, with reasons for the academic years 2012-13 to 2015-16: Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialization	Pattern
1.	B. A. (Sanskrit)	Sanskrit	Choice Based Credit system, Semester
2.	M. A. (Sanskrit)	Sanskrit	Choice Based Credit system, Semester
3.	M. Phil. (Sanskrit)	Sanskrit	Choice Based Credit system, Semester

9. Participation of the department in the courses offered by other departments

S.No	Course Offered to Other Departments	Programme
1.	Sanskrit and Indian Culture papers	All Programmes of the University
2.	Rasāyana Śāstra	Chemistry
3.	Advita philosophy	Open Credit
4.	Hindi & Sanskrit as a second language	UG Courses

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	4	4	4	-
Associate Professors	1	1	1	-
Asst. Professors	8	8	7	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4 years	
				Teaching	Industry	Ph.D	M.Phil
Prof. Narayan Jee Jha	M.A, Ph.D	Professor	Vyakarana	29	NA	4	4
Prof. G. Srinivasu	M.A, Ph.D	Professor	Sahitya	27	NA	4	1
Dr. S. Ramakrishna Pisipaty	M.A, Ph.D	Professor & Dean	Indian Culture	16	NA	5	--
Dr. S. Venugopalan	M.A, Ph.D	Associate Professor	Vyakarana	22	NA	5	3
Dr. Debajyoti Jena	M.A, B.Ed., M.Phil., Ph.D	Assistant Professor & HOD	Sahitya	15	NA	4	14
Dr. G. Sankara narayanan	M.A, Ph.D	Assistant Professor	Sahitya	10	NA	7	15
Dr. Manoranjan Senapaty	M.A, Ph.D	Assistant Professor	Vyakarana	08	NA	5	10
Dr. G.S.V.Dattatreya Murthy	M.A, Ph.D	Assistant Professor	Vyakarana	09	NA	5	3
Dr. Hiralal Dash	M.A, B.Ed., Ph.D	Assistant Professor	Sahitya	09	NA	4	12
Dr. G. Jayamanikya Shastri	M.A, Ph.D	Assistant Professor	Nyaya	07	NA	--	5
Dr. Sujatha Raghavan	M.A,M.A. Ph.D	Assistant Professor	Sahitya	07	NA	6	2
Dr. D. Nageswara Rao	M.A, M.Phil, Ph.D, PGDTSH	Assistant Professor	Hindi	06	NA	07	
Dr. K.S. Sivakumar	M.A, Ph.D	Assistant Professor	Indian Philosophy	03	NA	--	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors**2015-2016**

S.No.	Occasion of the Visit	Details of the Visitor
1.	Special lecture	Prof. Chirapat Prabandh Vidya, Retd, Dept of Sanskrit. Silpakorn University, Coordinator, World Sanskrit conference. Thailand

13. Percentage of classes taken by temporary faculty – programme-wise information - NA**14. Programme-wise Student Teacher Ratio**

Program / Year	2012-13	2013-14	2014-15	2015-16
B. A. (Sanskrit)	5:1	6:1	6:1	6:1
M. A. (Sanskrit)	6:1	6:1	6:1	6:1
M.Phil. (Sanskrit)	6:1	6:1	6:1	6:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1.	Technical staff	1	1
2.	Administrative staff	2	2

16. Research thrust areas as recognized by major funding agencies

S.No.	Research Thrust Area	Recognized by the Funding Agency
1.	Sanskrit literature, Manuscripts, Archeology and History	<ul style="list-style-type: none"> Archeological survey of India National Mission for Manuscripts Ministry of Human Resource Development

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No.	Title of The Project And Investigator	Funding Agency Details	Grants Sanctioned	Total Grants Received as on 30 th June 2016
1.	Manuscripts Survey Prof. G. Srinivasu	National Mission for Manuscripts	--	20 lakhs
2.	Documentation and study of Archaeo-metallurgical & Ethno-metallurgical evidences in western part of Tamil Nadu with special reference to Iron Prof. S.Ramakrishna Pisipaty	Indian National Science Academy (INSA)	--	Released 2 lakhs
3.	BHAGAVATAPURANA Prof. S.Ramakrishna Pisipaty	Oxford University	--	--
4.	Translation of 'DAIVARRIN KUEAL' – Part I into Sanskrit, Dr. G Sankaranarayanan	SCSVMV University	--	--

18. Inter-institutional collaborative projects and associated grants received

S.No.	Title of the Project	Inter-Institutional Collaborative Projects		Associated Grants Received
		National Collaboration	International Collaboration	
1.	Rare Book publication and Student Exchange Programme	French Research Institute	--	
2.	Archeological Excavations	Archeological Survey of India	--	50000/- per annum.
3.	Manuscripts Survey	National Mission for Manuscripts	--	20 lakhs.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No.	Title of The Project And Investigator	Name of the Funding Agency	Total Grants Received
1.	Documentation and study of Archaeo-metallurgical & Ethno-metallurgical evidences in western part of Tamil Nadu with special reference to Iron	Indian National Science Academy (INSA)	Rs. 2 lakhs November - 2015 to September - 2016

20. Research facility / centre with

Year	State Recognition	National Recognition	International Recognition	Recognised By
2014-15	-	-	1	Archeological findings got recognition at world archeological congress

21. Special research laboratories sponsored by / created by industry or corporate bodies for the academic years 2012-13 to 2015-16: Nil**22. Publications:**

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1.	Concept of Dharma in the light of Adi Sankara	Sumedhah Volume-II Part-II A Commemoration Volume, Dept. of Sanskrit, Pali & Prakrit, Visva Bharati University, Santiniketan.	✓	
2.	Prosperity in the Light of Geetanjali	Samskritenanudita Ravindrasahityam a Research Journal published by Manyata Prakashan, New delhi.	✓	
3.	Swapn ka Swarup	Jyotirveda – Prasthanam a Research Journal by Bharatiya Jyotisam, L-108, santaasaram Nagar, Phase-3, Laharpur, Bhopal, Madhya Pradesh.	✓	

4.	Vidher Vidhanam Vicitram	Kathasarit by Kathabharati, Prayag.	✓	
5.	Karunikah yacakah	Kathasarit by Kathabharati, Prayag.	✓	
6.	Ravindranathasya Gitanjalau Bhakti rasamritanam parisilanam	Proceedings of the National seminar on “Sanskrite Anuditam Ravindra sahityam.	✓	
7.	Uttararama- carite Bhavabhuteh Ramah	Jyotirveda – Prasthanam a Research Journal by Bharatiya Jyotisam, L-108, santaasaram Nagar, Phase-3, Laharpur, Bhopal, Madhya Pradesh.	✓	
8.	Paropakarah	Kathasarit by Kathabharati, Prayag.	✓	

2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1.	Concept of Educational foundation in Kaidasian Age (With Special Reference to the Works of Kalidasa)	International journal of Current Research and Review (IJCRAR) Vol- I, Issue-4		✓
2.	Code of Conduct in Education	Peer Reviewed Research Journal of National Seminar, organized by School of Education, SCSVMV University, Kanchipuram	✓	
3.	Jyotishashastre Rogabhedah tatha Rogotpatikaranani	Prajnabharati, a half yearly research journal, Puri, Odisha	✓	
4.	Swami Vivekananda and Upliftment of Women in Indian Society	Swami Vivekananda and Women Emancipation, a research journal, compiled and edited by Prarthita Biswas, Pailan College of Education, Kolkata	✓	
5.	Kalidasasahitye Mrugah – Eka Vihangamadrusti	Vyasashri” a Bilingual Refereed Research journal of Indology, Published by Maharshi Vyasadev National Research Institute, Rourkela	✓	
6.	Dhawanyaloka ke Mangalacharan me Teen Dhawneeyon ka vevechan	Jyotirveda – Prasthanam” a research journal, Published by Bharatiya Jyotisham, Laharpur, Bhopal,	✓	
7.	Kalidasaprayukte niyamasabde yogashastraya Drusti – Ekam Parisilanam	“RASO” a research journal, Published by Srujan Sansthan Vol 1,2 , Ved Bihar , Ajme	✓	
8.	Akathitam ca	Sastrartha Dipika, SCSVMV University	✓	

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1.	Panchakanchi - Land of Relegions	Vijnanajhari, SCSVMV University	✓	
2.	Yogadarsanasya Upavedatva Vicara:	Sastrartha Dipika, SCSVMV University	✓	
3.	Socio-Politacal condition in Bhagavata Purana	Vijnanajhari, SCSVMV University	✓	
4.	State Administration in Kalidasian Dramas	Manipradipah - A Commemoration Volume, Dept. of Sanskrit, Pali & Prakrit, Visva Bharati University, Santiniketan	✓	
5.	Social Thoughts in Bhgavat-gita	Vijnanajhari, SCSVMV University	✓	
6.	Empowerment of Women – A Reasonable Fact	Reaching our Voices: Psychology of Women” an International Research Journal by ‘Lap Lambert Academic Publishing’ Saarbrucken, Germany	✓	
7.	King Dasaratha’s Ministry – An Inspiration to the Contemporary Politics	Lalita Kavi Bharati” a National Research Journal, Varanasi	✓	
8.	Sabda: Kavyamiti Panditaraja jagannatha:	Vijnanajhari, SCSVMV University	✓	
9.	Pratyayalope pratyayalakshanam	Sastrartha Dipika, SCSVMV University	✓	
10.	Akrutavyuha: Paniniyah	Sastrartha Dipika, SCSVMV University	✓	
11.	Mathuriritya Satpratipaksha vyavaharalakshana vimarsah	Sastrartha Dipika, SCSVMV University	✓	
12.	Nyayadarsanaritya punarjanma vimarsah	Vijnanajhari, SCSVMV University	✓	
13.	Anupalabde: Pramantaratva nirasah	Pramanatattva Dipika, SCSVMV University	✓	
14.	Ahigjana sakuntalanatake Samajikashitaya:	Vijnanajhari, SCSVMV University	✓	

2015-2016

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1.	Treatment in the light of Yajna	Shrutishobha - A Research Journal of Samskritam & Samskriti, Veda Vijnana Shodha Samsthanam(R), Channenahalli, Bangalore	✓	
2.	Hansavilapaprasange Mahabharatat Naisadhasya Prakaranavakratasoundaryam	Jahnavi Sanskrit E - Journal Published by Rashtriya Sanskrit Sansthan. Himachal Pradesh	✓	

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
3.	Arthasastra ke prasangikata - ek anusheelan	Jyotirveda – Prasthanam” a research journal, Published by Bharatiya Jyotisham, Laharpur, Bhopal	✓	
4.	Antattane par Hindi aur Telugu Kavita - ek tulnatmak anushelan	SARASWATHI: Seminar Proceedings sponsored by UGC and published by Dept. of Hindi. Rajamundry, AP	✓	
5.	Telangana mein Telugu Patrika ka udbhav aur vikas	SANKALYA: Periodical Journal, Hindi Academy, Hyderabad	✓	
6.	Hindi Telugu ke Adunik sahitya ke nirman me pratikarita ka yogadhanam - ek tulnatmak adhyayan	SARASWATHI: Seminar Proceedings sponsored by UGC and published by Dept. of Hindi. Rajamundry, AP	✓	

Books Published:

Year	Title of the Book	Authors	Publication Details
2012-13	Multifaceted Studies in South Asian Archeology, Arpitam	Prof. S. Ramakrishna Pisipaty	British Archeological reports, Oxford, England, 2012, ISBN: 978-1-4073-0948-4
	Vaiyakarana siddhantakaumudi	Dr. Manoranjan Senapaty	Pratibha Prakasan, New Delhi, 2012 ISBN: 978-87-7702-296-4
	Radheya	Dr. Debajyoti Jena	The Banaras Mercantile Co. Kolkatta, 2012, ISBN: 81-86359-31-1
	Hindi Degree First Year- Alternate Text book	Dr. D. Nageswara Rao	Vikram Publishers, Vijayawada, 2012 ISBN 978-1-62142-652-3
	Hindi Degree Second Year - Alternate Text book		Vikram Publishers, Vijayawada, 2012 ISBN 978-1-62142-657-8
2013-14	Cholar Cheppedugal	Dr. G. Sankaranarayanan	Tanjore Tamil University, 2013 ISBN: 978-81-7090-437-3
	Degree First Year - Supplementary	Dr. D. Nageswara Rao	Vikram Publishers, Vijayawada, 2013 ISBN 978-1-62142-852-7
	Degree Second Year - Supplementary		Vikram Publishers, Vijayawada, 2013 ISBN 978-1-62142-870-1
2014-15	Concept of Kingship in Kalidasian Dramas	Dr. Debajyoti Jena	New Bharatiya Book Corporation, New Delhi, 2014, ISBN: 978-81-8315-235-8
	Intermediate Hindi First Year - Alternate text book	Dr. D. Nageswara Rao	Vikram Publishers, Vijayawada, 2014 ISBN 978-1-62142-587-8
2015-16	Studies in the Kumarasambhavam	Dr. Debajyoti Jena	New Bharatiya Book Corporation, New Delhi, 2016, ISBN: 81-8315-291-0
	Inter Mediate Hindi - First Year - First Rankers- 2015 - Alternate text book	Dr. D. Nageswara Rao	Vikram Publishers, Vijayawada, 2015 ISBN 978-1-62142-504-5

Monographs Published for the academic years 2012-13 to 2015-16:

Year	Title of the Book	Authors	Publication Details
2014-15	Subhasitas in Panchamahakavyas	Dr. Debajyothi Jena	Minor Research Project
2014-15	Kamatchi Amman Sasanangal	Dr. G. Sankaranarayanan	Minor Research Project

Chapters in Books Published for the academic years 2012-13 to 2015-16: Nil**Edited Books:**

Year	Title of the Book	Authors	Publication Details
2013	Sastrarthadipika - I	Prof. V.S. Vishnu Potty Dr. G.S.V. Dattatreya Murthy	SCSVMV University
2013	Sastrarthadipika - II	Prof. V.S. Vishnu Potty Dr. G.S.V. Dattatreya Murthy	SCSVMV University
2013	Pramanatattva Dipika	Prof. V.S. Vishnu Potty Dr. A.V. Radheshyam	SCSVMV University
2013	Svarnasumanjai	Prof. V.S. Vishnu Potty Prof. Narayan Jee Jha Prof. G. Srinivasu	SCSVMV University
2013	Kanvajathapatha - I	Brahmasri. Parasurama Ganapatigal	SCSVMV University
2013	Kanvajathapatha - II	Brahmasri. Parasurama Ganapatigal	SCSVMV University
2013	Kanvajathapatha - III	Brahmasri. Parasurama Ganapatigal	SCSVMV University
2013	Vidhuraniti	Dr. Manoranjan Senapaty	SCSVMV University
2013	Srikamakshi Karavalambanam & Kamanetrastuthi	Prof. V.S. Vishnu Potty Sri. Balasivakumar	SCSVMV University
2013	Uttankita Sanskrit Vidyaranya Epigraphs Vol VIII	Prof. C.V. Vaidhyathan Prof. V.S. Vishnu Potty Prof. G. Srinivasu Dr. K.M. Bhadri	SCSVMV & Uttankita Vidyaranya Trust, Mysore
2014	Sastrarthadipika - III	Prof. V.S. Vishnu Potty Dr. S. Venugopalan Dr. G.S.V. Dattatreya Murthy Dr. G. Jayamanikya Shastri	SCSVMV University
2014	Sastrarthadipika - IV	Prof. V.S. Vishnu Potty Dr. G.S.V. Dattatreya Murthy	SCSVMV University
2014	Sastrarthadipika - V	Prof. V.S. Vishnu Potty Dr. G.S.V. Dattatreya Murthy	SCSVMV University
2014	Padarthadipika	Prof. V.S. Vishnu Potty Dr. G.S.V. Dattatreya Murthy	SCSVMV University
2014	Mahabhasyapradipaspoorthi	Prof. V.S. Vishnu Potty Dr. G.S.V. Dattatreya Murthy	SCSVMV University
2014	Kanvajathapatha - IV	Brahmasri. Parasurama Ganapatigal	SCSVMV University
2014	Kanvajathapatha - V	Brahmasri. Parasurama Ganapatigal	SCSVMV University
2014	Sri Vyasavacanabagavatam	Prof. V.S. Vishnu Potty Dr. Debajyoti Jena	SCSVMV University
2014	Rasavilasakavya	Prof. V.S. Vishnu Potty Sri. V. Nagarajan	SCSVMV University
2015	Siddhantakalpavalli	Prof. V.S. Vishnu Potty Dr. G.S.V. Dattatreya Murthy	SCSVMV University

2015	Bharatavani	Prof. V.S. Vishnu Potty Prof. Narayan Jee Jha Prof. G. Srinivasu Dr. G. Sankaranarayanan	SCSVMV University
2015	Srivijayendranakshatramalika	Prof. V.S. Vishnu Potty Dr. Hiralal Dash	SCSVMV University
2015	Uttankita Sanskrit Vidyaranya Epigraphs Vol IX	Prof. C.V. Vaidhyathan Prof. V.S. Vishnu Potty Prof. G. Srinivasu Dr. K.M. Bhadri	SCSVMV & Uttankita Vidyaranya Trust, Mysore
2016	Tattvakausthubha	Prof. V.S. Vishnu Potty Prof. Mani Dravid Sastri Dr. G.S.V. Dattatreya Murthy	SCSVMV University
2016	Chatustayi	Prof. V.S. Vishnu Potty Prof. C.S.S. Narasimha Murthy Dr. G.S.V. Dattatreya Murthy	SCSVMV University

23. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) for the academic years 2012-13 to 2015-16: Nil
24. Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value for the academic years 2012-13 to 2015-16: Nil
25. Details of patents and income generated for the academic years 2012-13 to 2015-16: Nil
26. Areas of consultancy and income generated for the academic years 2012-13 to 2015-16: Nil
27. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad

Year	Name of the Faculty	Selected to Visit the Laboratory (National/Intl.)	Year and Visit Details
2012-13	Prof. S. Ramakrishna Pisipaty	King Hussein Bin Talal Convention Centre, Dead sea	<ul style="list-style-type: none"> To Organize a session & present research papers visited archaeological research labs, excavated & heritage sites
2015-16	Prof. S. Ramakrishna Pisipaty	Doshisha University, Kyoto, Japan in 2016	To Organize a session & present research papers, visited archaeological research labs, Heritage & excavated sites
2015-16	Dr. G.S.V. Dattatreya	Representative from Tamilnadu in the world Sanskrit conference	Silpakorn University, Thailand

Faculty serving in

2012-2013

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Ramakrishna Pisipaty	<ul style="list-style-type: none"> Andhra Historical Society Tamil Nadu Archaeological Society 	<ul style="list-style-type: none"> World Archaeological Society Society for East Asian Archeology European Association for South Asian Archaeologist Prehistoric Society 		

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Ramakrishna Pisipaty	<ul style="list-style-type: none"> Andhra Historical Society Tamil Nadu Archaeological Society 	<ul style="list-style-type: none"> World Archaeological Congress Society for East Asian Archeology European Association for South Asian Archaeologist Prehistoric Society Affiliate member - International committee for Archaeological Heritage Management (ICAHM) 	History Research (ISSN 2159-550X)	

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Ramakrishna Pisipaty	<ul style="list-style-type: none"> Andhra Historical Society Tamil Nadu Archaeological Society 	<ul style="list-style-type: none"> World Archaeological Society Society for East Asian Archeology European Association for South Asian Archaeologist Prehistoric Society 		
Dr. S. Venugopalan	Member, Board of Studies Oriental studies, University of Madras			

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Ramakrishna Pisipaty	<ul style="list-style-type: none"> Andhra Historical Society Tamil Nadu Archaeological Society 	<ul style="list-style-type: none"> World Archaeological Society Society for East Asian Archeology European Association for South Asian Archaeologist Prehistoric Society 		
Dr. S. Venugopalan	<ul style="list-style-type: none"> Member, Board of Studies Oriental studies, University of Madras Member, Projects committee, Governing council and General body of Maharshi Sandipani Rashtriya Veda Vidya Pratishthan under the aegis of MHRD, Ujjain 			

Dr. G. Sankara narayanan	Member of Board of Studies, Sri Sankara Arts & Science College Kanchipuram			
Dr. D. Nageswara Rao	<ul style="list-style-type: none"> • Member of Board of Studies for Hindi in PB Siddhartha College of Arts & Sciences (Autonomous) Vijayavada, AP., from March 2015 • Member of Bharatiya Lekhak Sangh, Tamilnadu branch 			

28. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr. Debajyoti Jena				1	1
Dr. G. Sankara narayanan				2	2
Dr. Manoranjan Senapaty				1	1
Dr. Hiralal Dash				2	2
Dr. Dattatreya Murthy				3	3
Dr. G. Jayamanikya Shastri				1	1
Dr. Sujatha Raghavan				4	4

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/ WS/ Symposia etc	Total
Dr. Debajyoti Jena				6	6
Dr. Manoranjan Senapaty				8	8
Dr. Hiralal Dash				4	4
Dr. Sujatha Raghavan				3	3

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr. S. Venugopalan				4	4
Dr. Debajyoti Jena				7	7
Dr. G. Sankara narayanan				3	3
Dr. Manoranjan Senapaty				6	6
Dr. Hiralal Dash				5	5
Dr. Dattatreya Murthy				4	4
Dr. G. Jayamanikya Shastri				5	5
Dr. Sujatha Raghavan				9	9

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
Dr. S. Venugopalan				7	7
Dr. Debajyoti Jena				3	3
Dr. G. Sankara narayanan				2	2
Dr. Manoranjan Senapaty				3	3
Dr. Hiralal Dash				4	4
Dr. Dattatreya Murthy				3	3
Dr. G. Jayamanikya Shastri				2	2
Dr. Sujatha Raghavan				4	4

29. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	699	75 %	--	--
2013-14	721	77 %	--	--
2014-15	739	82 %	--	--
2015-16	708	85 %	--	--

30. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty	Dr. Debajyoti Jena, 2016	Prof. Jagdish Sahi Kulshrestha Award	National
Faculty	Dr. Debajyoti Jena, 2015	Dr. APJ Abdul Kalam Award for Teaching Excellence 2015	National
Faculty	Dr. Manoranjan Senapaty, 2015	Dr. APJ Abdul Kalam Award for Teaching Excellence 2015	National
Faculty	Dr. Debajyoti Jena, 2015-16	Best Teacher Award	Regional
Faculty	Dr. Debajyoti Jena, 2013-14	Best Teacher Award	Regional

2012-2013

All India Sanskrit Elocution Competition held in Rastriya Sanskrit Sansthan, Tirupati from 23rd - 26th feb 2013 and also got Six prizes. Details are given below.

FIRST PRIZE (Gold Medal)

S.No	Name of the Students	Course	Events
1	Sri. M. Vinoth	M.A.II year	Elocution in Vyakara Sastra
2	Sri. S. Badhrinath	M.A.II year	Elocution in Nyaya Sastra

THIRD PRIZE (Bronze Medal)

S.No	Name of the Students	Course	Events
1	Sri. M. Vinoth	M.A.II year	Elocution in Mimamsa Sastra
2	Sri. Sanjeeb Sahoo	M.A.II year	Sanskrit Song

CONSOLATION PRIZE

S.No	Name of the Students	Course	Events
1	Kum. Nibedita Sahoo & Group	M.A.I year	Folk Dance
2	Sri. S. Badhrinath	M.A.II year	Elocution in Sankhya Sastra

2013-2014**List of the Awardees in Preliminary Selection for all India Shastric Competition 2013**

S.No	Name of Student	Class	Prize
1	Sri. M.Vinoth	Ph.D	II in Shastrartha Vichara
2	Sri. Sibaprasad Mishra	M.A. II Year	II in Nyaya Elocution
3	Kum. Pikkili Umadevi	M.A II Year	II in Yoga Shastra Elocution
4	Sri. Hrushikesh Majhi	M.A II Year	II in Vedanta Elocution
5	Sri. T.S.Srisailam	B.A III Year	II in Mimasa Elocution
6	Kum. Rajeswari Rath	B.A II Year	II in Astadyayi Kantapata
7	Sri. Anajan Bagarti	B.A II Year	II in Dathu Kantapata

Sri. M. Vinoth had been selected for the National Level.

2014-2015**List of the Awardees in Preliminary Selection for all India Shastric Competition 2014**

S.No	Name of Student	Class	Prize
1	Sri. N.Sridhar	Ph.D	II in Shastrartha Vichara
2	Sri. T.S.Srisailam	M.A. I Year	I in Mimamsa Bhashanam
3	Kum. Sumalatha Pasumarthi	Ph.D	III in Shastrartha Vichara
4	Sri. Ashis Ku. Jena	M.A II Year	III in Dharmasastra Bhashanam
5	Sri. Anjan Bagarti	B.A III Year	II in Dhatukanthapatha
6	Sri. Sapan Ku. Das	M.A II Year	II in Sankhya-Yoga Bhashanam
7	Kum. Rajeswari Rath	B.A III Year	II in Astadyayi Kantapata
8	Sri. Rama Koteswara Rao	M.A I Year	II in Vedanta Bhashanam
9	Sri. Shubh Chandra Jha	M.A I Year	II in Vyakarana Bhasahnam
10	Sri. Chittaranjan Raj	M.A II Year	II in Sahitya Bhashanam

Sri. N. Shridhar and Sri. T.S. Srishailam had been selected for National Level.

2015-2016**List of the Awardees in Preliminary Selection for all India Shastric Competition 2015**

S.No	Name of Student	Class	Prize
1	Sri. N.Sridhar	Ph.D	II in Shastrartha Vichara
2	Sri. Adweta Dash	M.A. II Year	I in Sahitya Bhashanam
3	Kum. Janaki Panda	M.A. II Year	I in Sankhya Yoga Bhashanam
4	Sri. Ramesh Sahu	M.A II Year	I in Dharmasastra Bhashanam
5	Sri. Rakesh Parida	M.A. II Year	I in Sahitya Shalaka

6	Sri. Buddhi Ram Mishra	M.A I Year	II in Jyotisha Bhashanam
7	Sri. Shubh Chandra Jha	M.A. II Year	III in Vyakarana Bhasahnam
8	Sri. Bedabara Rana	M.A. II Year	III in Nyaya Bhasahnam
9	Kum. Liza Sahu	M.A. II Year	III in Vyakarana Shalaka
10	Sri. Minaketan Majhi	B.A. III Year	III in Dhatukanthapatha

Sri. N. Sridhar, Sri. Adweta Dash, Kum. Janaki Panda, Sri. Ramesh Sahu and Sri. Rakesh Parida had been selected for National Level.

31. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

2012-2013

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Guest Lecture Series	Saradagama	SCSVMV University	Prof. Sripada S. Ubramanyam, Director, GOML, Ap
2	Hindi Day	Hindi Diwas	SCSVMV University	Dr. Madhu Dhavan, Famous Hindi Writer, Chennai
3	Workshop	Workshop on Bhattarahasya	SCSVMV University	Prof. K.V. Ramakrishnamcaryulu, Former Vice Chancellor, RSU, Rajasthan

2013-2014

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Sanskrit Day	Sanskritotsava	SCSVMV University	Prof. Ramadevi, Principal, AGPSJVS College, Kovvur
2	Hindi Day	Hindi Diwas	SCSVMV University	Dr. Jayasankara Babu, Dept. of Hindi . Pondicherry Central Univ.
3	Guest Lecture Series	Saradagama	SCSVMV University	Prof. Devi Prasad, Principal, The Madras Sanskrit College
4	Special Lecture	Special Lecture Series Programme	Indian Council for Philosophical Research, New Delhi	Dr. Goda Venkateswarasastr
5	Seminar	National Seminar on Rasa Theory	SCSVMV University	Prof. Harekrishna Satapaty, Vice Chancellor, RSVP,
6	Special Lecture	Special Lecture	SCSVMV University	Prof. Gandadhar Panda Vice Chancellor, SJSU,Puri

2014-2015

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Sanskrit week	Sanskritotsav	Indian Air Force, ICAS	Prof. Anand Former Vice Chancellor, VEL's University
2	Hindi Day	Hindi Diwas	SCSVMV University	Dr. P.R. Vasudevan, Sr. Hindi Officer, A&G office, Chennai
3	Special Lecture	Special Lecture	SCSVMV University	Dr. Subramanya Sivam
4	Seminar	National Seminar on Agama	SCSVMV University	Dr. Depali Khanna, Director, IGNC
5	Special Lecture	Special Lecture Series Programme	Indian Council for Philosophical Research, New Delhi	Dr. K.V.N.K. Prasad, Principal, S.V. Vedapatasala Vijayanagaram

2015-2016

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Special Lecture	Special Lecture Series Programme	Indian Council for Philosophical Research, New Delhi	Prof. K.E. Devanathan, Vice Chancellor, S.V. Vedic University, Tirupati
2	Special Lecture	Special lecture	SCSVMV University	Prof. Chirapat Prabandh Vidya, Retd, Dept of Sanskrit. Silpakorn University, Coordinator, World Sanskrit conference. Thailand
3	Hindi Day	Hindi Diwas	SCSVMV University	-
4	Sanskrit Day	Sanskritotsav	Sponsored by HAL, BEL, BDL, Indian Air Force, Indian Naval Service, ICAS, etc	Prof. Dr. G.S.R.Krishnamurthy. Registrar,SVVU, Tirupati
5	Seminar	National Seminar on Continuing Creative Efforts for the Sustenance of Sanskrit	Sponsored by HAL, BEL, BDL, Indian Air Force, Indian Naval Service, ICAS, etc	Dr. Prafulla Kumar Mishra, Vice Chancellor, North Orissa University, Baripada, Odisha
6	Workshop	National level workshop on Vritti Vimarsah	Sponsored by HAL, BEL, BDL, Indian Air Force, Indian Naval Service, ICAS, etc	❖ Mahamahopadhyaya Viswanathya Gopalakrishna, ❖ Prof. V. Kutumba Sastri, Ex-Vice Chancellor, R.S.Sanathan

* Participants includes Delegates / Chief Guest/ Jury / Guest Speaker

32. Code of ethics for research followed by the departments

- ❖ Selection process through screening committee
- ❖ Periodical doctoral committee for review of the research
- ❖ Anti-Plagiarism committee is constituted
- ❖ Publication and participation in seminars are strictly verified
- ❖ Full-time scholars are engaged with 8 working hours per week

33. Student profile programme-wise:

Year	Name of the Programme	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B. A	10	03	03	100 %	100 %
2013-14		17	06	04	100 %	100 %
2014-15		15	06	04	100 %	100 %
2015-16		15	08	01	100 %	100 %
2012-13	M.A	45	24	13	96 %	100 %
2013-14		50	18	23	100 %	100 %
2014-15		56	14	15	100 %	100 %
2015-16		35	09	11	100 %	100 %
2012-13	M. Phil	28	14	09	100 %	100 %
2013-14		25	11	10	82 %	80 %
2014-15		47	03	10	100 %	100 %
2015-16		30	16	05	100 %	100 %

34. Diversity of Students

Year	Name of the Programme	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	B. A	-	-	100 %	-
2013-14		-	10 %	90 %	-
2014-15		-	-	100 %	-
2015-16		-	-	100 %	-
2012-13	M.A	-	-	100%	-
2013-14		-	-	100%	-
2014-15		6%	-	94%	-
2015-16		10 %	-	90 %	-
2012-13	M. Phil	87%	-	13%	-
2013-14		80 %	-	20 %	-
2014-15		75 %	-	25 %	-
2015-16		85 %	-	15 %	-

35. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**2012-2013**

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
Sri. N.Sridhar							✓			
Sri. Iswar Chandra Gartia							✓			

2013-2014

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
Kum. Swati Chatterjee							✓			
Sri. Santosh Chandan							✓			

2014-2015

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
Sri. Manbodh Bishi							✓			

36. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	40 %				
PG to M.Phil.	80 %				
PG to Ph.D.	50 %				
Ph.D. to PD					
Employed		60%	75%	80%	85%
Entrepreneurs					

37. Diversity of staff: Percentage of faculty who are graduates of the

Same University	-
From Other Universities Within the State	54.5
Universities From Other States	45.5
Universities Outside the Country	-

38. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016)

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil.	Ph.D	D.Sc	D.Litt	
1	Dr. G. Jayamanikya Shastri	2014		✓			SCSVMV University

39. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	2800 books
2	Internet facilities for staff and students	Yes	-
3	Total number of class rooms	Yes	7
4	Class rooms with ICT facility	Yes	1
5	Students' laboratories	No	-
6	Research laboratories	No	-

40. List of doctoral, post-doctoral students and Research Associates from the host institution/university from other institutions/universities : Nil

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	15	--	
2013-14	13	--	
2014-15	22	--	
2015-16	7	--	

41. Number of post graduate students getting financial assistance from the university.

Year	Post Graduation	Name of the Student	Financial Assistance
2012-13	70 Students		1500 per month, per student
2013-14	75 Students		1500 per month, per student
2014-15	70 Students		1500 per month, per student
2015-16	46 Students		1500 per month, per student

42. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The methodology observed while framing Open Credit Courses are :-

- ❖ Taking feedback surveys from senior students
- ❖ Obtaining expert opinions from senior faculties of other institutions.
- ❖ Similar practices of obtaining opinion from faculty members of SCSVMV University

43. Does the department obtain feedback from Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- ❖ Analyzed during BOS

Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- ❖ Analyzed during Allotment of subject to teach and BOS

Alumni and employers on the programmes offered and how does the department utilize the feedback?

- ❖ Analyzed during Revising syllabus

44. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	Dr. K.P.V. Ramanakumar	2006	Dean, Management, SCSVMV University
2	Dr. T.P.Radhakrishnana	2012	Principal, The Madras Sanskrit College
3	Dr. Balaraman	2000	JCO, Religious Teacher, Indian Army
4	Dr. S. Thirumalai	2011	Head, Department of Sanskrit, Sri Malolan college
5	Ms. Zyotsna Ranny Patraw	2008	Deputy-collector, Gajapati Dt, Odisha
6	Dr. Sarojini Jena	2013	Head, Department of Sanskrit, N.C. Auto. College, Jajpur

45. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	Śāradāgama- Annual Special lecture series programme	103
	ICPR Annual Special Lecture Series Programme	90
	Hindi Diwas - Annual	95
	Spoken Sanskrit course - Annual	103
	Spoken English course - Annual	103
	Computer coaching programme - Annual	23
	National Workshop on Bhatta Rahasya	103
2013-14	Śāradāgama- Annual Special lecture series programme	120
	ICPR Annual Special Lecture Series Programme	100
	Hindi Diwas - Annual	110
	Spoken Sanskrit course - Annual	120
	Spoken English course - Annual	120
	Computer coaching programme - Annual	21
	National Seminar on RASA Theory	120

2014-15	Śāradāgama- Annual Special lecture series programme	109
	ICPR Annual Special Lecture Series Programme	109
	Hindi Diwas - Annual	100
	Spoken Sanskrit course - Annual	109
	Spoken English course - Annual	109
	Computer coaching programme - Annual	13
	National Seminar on Sastric & Prayogic Elements in Agamas	109
2015-16	Śāradāgama- Annual Special lecture series programme	99
	ICPR Annual Special Lecture Series Programme	90
	Hindi Diwas - Annual	92
	Spoken Sanskrit course - Annual	99
	Spoken English course - Annual	99
	Computer coaching programme - Annual	21
	National Seminar on Continuing creative efforts for the sustenance of Sanskrit	99
Workshop on Vrittivimarsah	99	

46. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1.	B.A. Sanskrit	<ul style="list-style-type: none"> • Black Board Teaching • Group discussion. • Unannounced tests • Student's seminar
2.	M.A. Sanskrit	<ul style="list-style-type: none"> • Black Board Teaching • Group discussion. • Unannounced tests • Student's seminar
3.	M. Phil. Sanskrit	<ul style="list-style-type: none"> • ICT • Black Board Teaching • Group discussion. • Unannounced tests • Student's seminar

47. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- ❖ The communication skill as well as co-curricular activities are monitored through the performances in students' literary association and the competitions
- ❖ The analyzation of end semester examination results give the picture of subject knowledge of the students.

48. Highlight the participation of students and faculty in extension activities.***Activities Organised For the Society****2012-2013**

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Educational tour	66	4	Visited Historical Monuments and reputed libraries
2	Seminars/workshops etc.,	80	12	National Workshop on Bhattarahasya
3	Any other Community Activities		3	❖ Archeological Excavation ❖ Organized various activities at Sri Kanchi Kamakoti Peetham

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Seminars/workshops etc.,	120	12	National Seminar on RASA Theory
2	Any other Community Activities		3	❖ Archeological Excavation ❖ Organized various activities at Sri Kanchi Kamakoti Peetham

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	80	12	Nakshatra vanam - a special garden with holy and medicinal plants was planted.
2	Educational tour	80	4	Went Chidambaram and the epigraphic, academic significance of the place is well explained.
3	Seminars/workshops etc.,	109	12	National Seminar on Agama
4	Any other Community Activities		3	❖ Archeological Excavation ❖ Organized various activities at Sri Kanchi Kamakoti Peetham

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	Swacch Bharat	30	2	Students helped in cleaning Sri Adi Sankara Colony
2	Seminars/workshops etc.,	100	12	❖ National Seminar on Continuing creative efforts for the sustenance of Sanskrit ❖ National Workshop on Vritti Vimarsa
3	Any other Community Activities		3	❖ Archeological Excavation ❖ Organized various activities at Sri Kanchi Kamakoti Peetham

49. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2012-13	<ul style="list-style-type: none"> • “Vag vaibhavam” - students literary association • Traditional sadas 	80	Students seminars and group discussions
2013-14	<ul style="list-style-type: none"> • “Vag vaibhavam” - students literary association • Traditional sadas 	120	Students seminars and group discussions
2014-15	<ul style="list-style-type: none"> • “Vag vaibhavam” - students literary association • Traditional sadas 	109	Students seminars and group discussions
2015-16	<ul style="list-style-type: none"> • “Vag vaibhavam” - students literary association • Traditional sadas 	100	Students seminars and group discussions

50. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. for the academic years 2012-13 to 2015-16: Nil

Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Year	Contribution of the Department in Generating Knowledge
2012-13	<ul style="list-style-type: none"> • Online courses • RAKA - News Letter
2013-14	<ul style="list-style-type: none"> • Research journal “Vijnana Jhari” • e-journal “JAGRUTI” • Online courses • RAKA - News Letter
2014-15	<ul style="list-style-type: none"> • e-journal “Jagruti” • Online courses • RAKA - News Letter
2015-16	<ul style="list-style-type: none"> • e-journal “Jagruti” • Online courses • RAKA - News Letter • CHETANA - A special Students Magazine

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ul style="list-style-type: none"> • All the faculty members are Doctorates. • The department possesses the highest strength of students in the field of Sanskrit in Tamilnadu. • The academic activities of Kanchi Kamakoti peetham are handled by the department. • The medium of instruction is Sanskrit through this means the communication skill is very much improved which is lacking in many Sanskrit institutions. • Inter-disciplinary research is very much encouraged. • Online course is available for the beginners. • Computer Training • Scholarships to students • Free accommodation in Hostels for all Sanskrit Students

Weakness	<ul style="list-style-type: none"> • ICT is not fully integrated.
Opportunities	<ul style="list-style-type: none"> • Interdisciplinary platform attracts scholars of different subjects to pursue collaborative research. • Collaborative links are being established with academic institutions in India and Abroad and the same gives more beneficial to the faculty members and students through exchange programmes. • Publication wing is in vibrating stage and the same can fetch more opportunities. • Students are capable of attending civil service examinations and the job opportunities are multiplying in number. • Communication skill in Sanskrit added with soft skills like computer and English enable the students to apply for technical jobs like translator, etc..
Challenges	<ul style="list-style-type: none"> • Getting students within the state is very difficult. • Generating funds for publication. • Getting collaborations from foreign institutions • Getting projects from funded agencies

52. Future plans of the department:

YEAR	FUTURE PLANS
2016-17	<ul style="list-style-type: none"> • M.A Sanskrit Part Time • Enhancing e-governance • Enhancing e-learning • Digital Library of Manuscripts • Enhancing interdisciplinary research to attract scholars internationally. • International Level Online Seminar • e-Books & Journals
2017-18	<ul style="list-style-type: none"> • B. A., Hindi • More Online Courses • e-Journals • International level Workshop. • More collaborative research work with other reputed institution in India & Abroad. • More Faculty Development Programmes • Digital Library with more than 1000 e-books • Audio-Video Library • Special Museum for archeological findings
2018-19	<ul style="list-style-type: none"> • Applying for Centre for excellence • International level Conference • Orientation programme • Enhancing digital Library with more than 5000 e-books

NAME OF HOD : Dr. Debajyoti Jena

SIGNATURE OF HOD

DEPARTMENT : Sanskrit & Indian Culture

DATE :

DEPARTMENT OF MATHEMATICS AT A GLANCE

1	Name of the Department	MATHEMATICS		
2	Year of Establishment	1994		
3	Department is a part of	Faculty of Science		
4	Courses / Programmes offered	B.Sc., M.Sc., M.Phil(P.T & F.T), Ph.D		
5	No. of Doctoral /PDF holder	4		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		22	22	
7	No. of Administrative staff	2		
8	No. of Technical Staff (Current Year)	---		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		I B.Sc	3	29
		II B.Sc	5	27
		I M.Sc	---	4
		M.Phil	1	5
10	Ratio of Teachers to Students	1:4		
11	Ratio of Teachers to Research Scholars	1:4		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	11		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	---		
14	Latest revision of the Curriculum (Year)	2015		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	---		
16	Success rate of students (Last 4 years)	79%		
17	Demand Ratio (No. of seats : No of Applications)	1:1		
18	Awards and recognitions received by the faculty (Last 4 years)	<ul style="list-style-type: none"> • Best Paper Award -2016 May – Dr. K. Srinivasa Rao in ICDAMM 2016 • Best Paper Award - 2016 May – V.K.Radhakrishnan • Third Prize in a Seminar on the Topic ‘Russell’s Paradox’ in National Mathematical Day -2016 January - Mrs.A.Dhanalakshmi • Third Prize for Seminar on the Topic ‘Maths in War Far’-2016 January-Mrs.K.Bharathi • Best teacher award-2015 September- Mrs.T.N.Kavitha • Second Price-Paper presentation- 2016 January-Mrs.T.N.Kavitha • 3rd Prize - South India Yogasan Championship 2016- Ms.Sujatha 		

19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International
		256	19
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International
		19	---
21	Number of teachers engaged in consultancy and the revenue generated.	---	
22	Number of ongoing projects and the total outlay.	---	
23	Research projects completed during last 4 years and their outlay.	---	
24	Number of inventions and patents	---	
25	Number of Ph.D s / M.Phil s awarded during last 4 years	Ph.D. - 1	M.Phil. - 153
26	Publications by faculty (last 4 years)	69	
27	Average citation index and impact factor of publications	---	
28	Number of Books in the Departmental Library, (Current Year)	560	
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	1. Journal of Indian Institute of Science – Proceedings – Mathematical Sciences 2. Mathematics Today	
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	Class rooms – 4	
31	Number of Computers (Current Year)	8	

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	SCSVMV -Best Teacher Award- Dr.T.Venugopal- 2014 SCSVMV -Best Teacher Award- Mrs.T.N.Kavitha- 2015 Best Paper & Presentation Award- 2016 May- V.K.Radhakrishnan Award of one Ph.D Degree in the year 2014-15 & Three faculty members submitted theses in the year 2015-16.
2	Achievement of the Students	Gold medal – M.Sc Student – V.Iswarya

BEST PRACTICES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	On line Classes for English language skill – Grammar
2	Quantitative Aptitude classes
3	Career Guidance Activities
4	Statistical methods are explained using the software Megastat.
5	Graph Theoretical problems solved using the software Grin .
6	Workshops on Matlab were organized to create awareness on Matlab software.
7	Solving LPP using EXCEL.

INNOVATIVE PRACTICES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Creating interest in mathematical logic, problem solving and application of mathematics to real-life problems through the activities of the Mathematics Club (Sankara Ganitha Sastra Parishad).
2	Regular Research Colloquium every week.

EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

1. Name of the department	Mathematics
2. Year of establishment	1994
3. Is the department part of a School/Faculty of the university?	Faculty of Science

- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	B.Sc	Mathematics	Full Time	2015
2	M.Sc	Mathematics	Full Time	2012
3	M.Phil	Mathematics	F.T & P.T	2009

- 5. Interdisciplinary programmes and departments involved : Nil**
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc... for the years 2012-13 to 2015-2016 : Nil**
- 7. Details of programmes discontinued, if any, with reasons
For the years 2012-13 to 2015-2016 : Nil**
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

S.No	Name of the Programme	Specialisation	Pattern
1	B.Sc	Mathematics	Semester
2	M.Sc	Mathematics	Semester
3	M.Phil	Mathematics	Annual
4	Ph.D	Mathematics	Not applicable

- 9. Participation of the department in the courses offered by other departments :Nil**
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	2	2	1	1
Associate Professors	1	1	1	-
Asst. Professors	17	17	3	14
Others	2	2	1	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4 years	
				Teaching	Industry	Ph.D.	M. Phil.
Prof. Dr.A.Jayalakshmi	M.Sc, Ph.D	Professor & HOD	Algebra	48	----	2	1
Prof.Dr.T.Venugopal	M.Sc, Ph.D	Dean(Arts&H humanities), Director(R&P)	Functional Analysis	20	----	8	----
Dr.K.Srinivasa Rao	M.Sc, M. Phil, Ph.D	Associate Professor	Algebra	23	----	6	15
Mrs.N.Saradha	M.Sc, M. Phil,	Assistant Professor (Stage III)	Graph Theory	17	----		11
Mrs. R.Malathi	M.Sc, M. Phil, Ph.D	Assistant Professor (Stage II)	Multi valued Logic	14	----		17
			7 Mathematics	14			
Mr. P.Balaji	M.Sc, M. Phil	Assistant Professor (Stage II)	Petri Nets	17	----		13
Mrs. D.Vijayalakshmi	M.Sc, M. Phil	Assistant Professor (Stage II)	Graph Theory	14	----		13
Dr. E.Geetha	M.Sc, M. Phil, Ph.D	Assistant Professor (Stage II)	Fluid Dynamics	11	----		10
Mrs. R.Mageswari	M.Sc, M. Phil	Assistant Professor (Stage II)	Graph Theory	14	----		11
Mr. P.Nagarajan	M.Sc, M. Phil	Assistant Professor (Stage II)	Queuing Theory	8	----		13
Mrs.J.Sengamala Selvi	M.Sc, M. Phil, Ph.D	Assistant Professor (Stage I)	Applied Mathematics using ICT	10	----		11
Mrs. S.Vijayarathi	M.Sc, M. Phil	Assistant Professor (Stage I)	Algebra	11	----		12
Mrs.K.Pramila	M.Sc, M. Phil	Assistant Professor (Stage I)	Fuzzy Set Theory	9	----		10
Mr. V.K.Radhakrishnan	M.Sc, M. Phil	Assistant Professor (Stage I)	Operations Research	7	----		11
Mrs. A.Dhanalakshmi	M.Sc, M. Phil	Assistant Professor (Stage I)	Graph Theory	13	----		13

Mrs.K.Bharathi	M.Sc, M. Phil	Assistant Professor (Stage I)	Operations Research	8	----	11
Mrs.T.N.Kavitha	M.Sc, M. Phil	Assistant Professor (Stage I)	Algebra	9	----	12
Mrs. A.Gayathri	M.Sc, M. Phil	Assistant Professor	Applied Mathematics	8	----	---
Miss. S.Revathy	M.Sc, M. Phil	Assistant Professor	Graph Theory	4	----	---
Miss. S.Sujatha	M.Sc, M. Phil	Assistant Professor	Discrete Mathematics	4	----	-----

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors for the years 2012-13 to 2015-16 : Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	M.Sc Mathematics	II	25%	Total no. of papers : 4 1 paper handled by temporary staff.
2	B.Sc Mathematics	I	50%	Total no. of papers:6 3 papers handled by temporary staff.
3	M.Phil Mathematics	I	0%	-----

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.Sc / I				1:5
B.Sc / II				-----
M.Sc / II			1:1	2:1
M.Sc / I		1:1	2:1	-----
M.Phil	1:3	1:3	1:2	1:4

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	---	---
2	Administrative staff	2	2

16. Research thrust areas as recognized by major funding agencies : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise., as on 30th June 2016 : Nil

17. Inter-institutional collaborative projects and associated grants received from National and International Collaborations: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility / centre with State, National and International recognition for the years 2012-13 to 2015-16: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies and the cost incurred : Nil

22. Publications:

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Strongly Multiplicative Labeling in the Context of Graph Operations	International Journal of Computational and Applied Mathematics. ISSN 1819-4966 Volume 7, Number 4 (2012), pp. 485-495	---	International
2	Strongly Multiplicative Labeling for Some Graphs	International Journal of Algorithm, Computing and Mathematics Vol.5 No.3, ISSN: 0974-3367, 2012	----	International
3	On Pre A*-Algebras	Mathematical Sciences, International Research Journal, ISSN: 2278-8697, ISBN:978-93-81583-55-5, Volume-I, Issue , pp 56-62, September,2012	---	International
4	A Stochastic Differential Equation Model	International Journal of Engineering Research & Technology, Vol.2, June – 2013, 3238-3246	---	International
5	On Generalization of the concept of inflation of Semi groups	Academic Journal of Science, 2(2), 2013, 527-532	---	International

2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Evaluation of Performance of the Students in Engineering Colleges Overtime – A case study	International Journal of Current Engineering and Technology, Vol.3, No.3, August 2013	---	International
2	On left (right) separator of a subset of a subsemigroup	Elsevier. Page no 19-21. 2014	---	International
3	Teaching Mathematics with Innovative Techniques	International Journal of Computing Algorithm (1) 2013 pp. 299-304	---	International
4	Discrete Fourier Transform in Sinusoid	Sri Sarada Journal of Frontiers of Knowledge, Volume –II, Issue -3, September 2013, pp 36-40	National	
5	Application of Gaussian in Circuit Theory	International Journal of Computing Algorithm, Volume:03, February-2014, pp 507-510	---	International
6	Radiation and chemical reaction effects on MHD flow past a linearly accelerated vertical plate with variable mass diffusion	Elixir Mech. Engg., Vol.55, 2013, pp.12989-12995	---	International

7	Chemical reaction effects on MHD flow past a linearly accelerated vertical plate with variable temperature and mass diffusion in the presence of thermal radiation	Int. J. of Applied Mechanics and Engineering, vol.18, No.3, 2013, pp.727-737	---	International
8	MHD and chemical reaction effects on linearly accelerated vertical plate with variable temperature and variable mass diffusion in the presence of radiation	International Journal of Mathematical Archive, Vol.4, No.10,2013, pp.293-306	----	International
9	MHD And Thermal Radiation Effects On linearly Accelerated Isothermal Vertical plate with chemical reaction of first order	International Journal of Innovative Research in Science, Engineering and Technology.,Vol. 2, Issue 12., 2013, pp. No.7150-7160	---	International
10	Effects of Parabolic motion on an Isothermal vertical plate with constant mass flux	Ain Shams Engineering Journal published by Elsevier Journal, 2014	---	International
11	Boolean Algebras of Pre A*-Algebra	International Journal of Mathematics Trends and Technology, Volume 7, Number 1, March 2014, pages 61-67	---	International
12	Cayley Theorem For Centre of C-Algebra	International Journal of Mathematical Archive, 5(3), March 2014, page 18-26.	---	International
13	A Multi dimensional Stochastic Differential Equation Model, Vol.10, Issue 2, April 2014, PP: 64-69.	IOSR Journal of Mathematics	---	International

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	On Combined Approach for mining FSG in Transactionized Graph Datasets	IOSR Journal of Computer Engineering, Vol.16, Issue 3, June 2014, pp.105-113	---	International
2	A Statistical Report On The Aspect Of Awareness Of Renewable Energy	JGRMA(on line journal),Vol 2, issue 6, June 2014, , pp.105-119	---	International
3	Proteins-Graph Theoretical Model Using Beta Turn Structure	International Journal of Computing Algorithm, Volume: 03, February 2014, Pages: 638-641	---	International
4	A Pilot Study Of The Use Of Geogebra An Information And Communication Technology	International Research journal of Arts and Education "Vol.1,issue 2, 2014 pp. 415-418	---	International
5	Simulation of system planning and analysis- Industrial Engineering application	Indian Journal of science 14(40) March 2014 pp.20-28	---	International
6	Application of Queuing models in the fast food by using single channel waiting line	International journal of Business Intelligence and Innovations ,Volume-I, March 2015, pp. 117-121	---	International
7	Protein Similarity/Dissimilarity Using Contact Map And Matching Index	Mathematical Sciences International Research Journal, Vol.3, August 2014, pp. 672 – 676	---	International

8	Estimation of Molecular Descriptors of the Fullerene Using Adjacency Matrix	Mathematical Sciences International Research Journal, Vol. 3, Issue 2, August 2014, pp. 624-627	---	International
9	On near-idempotent semigroups	International Journal of Mathematical Archive- Vol 5, issue 5, September 2014, pp.158-163	---	International
10	Some special types of near idempotent semigroup	Mathematical Sciences International Research Journal, Vol 3, September 2014, pp.15-19	---	International
11	Near Commutative near idempotent semigroup	International Journal of Mathematical Archive, Vol 5, issue 8, September 2014, pp.162-165	---	International
12	Optimization for flexible job shop scheduling by evolutionary representation	Annals of pure and applied mathematics, Vol. 7, issue1, September 2014, pp.29-34	---	International
13	Implementation of multi-objective job scheduling algorithms with eVol.utionary representation	International journal of applied engineering research, Vol. 9, Number 23 (2014) pp. 19075-19081	---	International
14	2-Equitable Co-independent domination of a graph	International Journal of Mathematical Archieve, Vol-5(10), October 2014, pp.247-250	---	International
15	Effects of Parabolic motion on an Isothermal vertical plate with constant mass flux	Ain Shams Engineering Journal, December 2014, pp.1317-1323	---	International
16	Strong Complementary acyclic domination of a graph	Annals of Pure and applied Mathematics, Vol.8, No.2, 2014, pp. 83-89	---	International
17	Rectangular near idempotent semigroup	Mathematical Sciences International Research Journal, Volume 3, Issue 2(2014), pp. 607-609	---	International
18	Optimal Solution of An Intuitionistic Fuzzy Transportation Problem	Annals of Pure And Applied Mathematics, Volume 8, No.2, Dec-2014, pp. 67-73	---	International
19	Prediction of Hydrophobic Core using Contact Map and Minimal Connected Dominating Set	Indian Journal of Science, Vol.13, February 2015, pp. 24-28.	---	International
20	Domination Number on Balanced Signed Graphs	Indian Journal of Sciences, 13(37) February 2015, pp 29-36.	---	International
21	Graph colouring problem applied in genetic algorithm	Indian Journal of Sciences, 13(38) February 2015, pp 37-41.	---	International
22	Characterization of α -Cyclodextrin using Adjacency and Distance matrix	Indian Journal of Science, February 2015, 12(35), pp.78-83	---	International
23	On the analysis of speed of acoustic waves in binary liquid systems through mathematical and experimental methods	Indian journal of science, Vol. 13, issue 36, February 2015, pp. 1-4.	---	International
24	Edge domination in graph	International Journal of Business Intelligence & Innovations", Volume 1, Issue 1, March 2015, pp 123-129	---	International
25	Eccentricity and Critical Path	International Journal of Engineering Science Invention Research & Development"; Vol. I Issue IX March 2015, pp 344-350.	---	International

26	A Comparative Study of Analysis of an Electrical Circuit Using Graph Theory and Circuit Lab	Indian Journal Of Science, Mar 2015, 14(40) , pp.1-12	---	International
27	The Implementation of ICT on various curves through win plot	International Journal Of Current Engineering And Scientific Research, 2(6)May2015, pp. 56-59	---	International
28	Connected Equitable Co-independent domination of a graph	International Journal of Pure and Applied Mathematics, Vol.101, No. 5, June 2015.	---	International
29	Analysis of marked graph of basic control systems and kanban control systems using sign incidence matrix	Journal of chemical and pharmaceutical sciences, special issue-9, Article no 38, April 2015 pp.195-200.	---	International

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S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Topological Indices of Cyclic Structures With Benzene Rings	International Journal of Applied Engineering Research, 10 (2015)80	---	International
2	The Jaina Logic Way of Wumpus World	International Journal of Engineering Science Invention Research & Development";II (VI),(2015), 302-315	---	International
3	A Comparative Analysis of Ultrasound Velocity in Binary Liquid systems of PPG by Mathematical and Experimental Methods	Physics procedia, Elsevier Publication, 70©, (2015) 241-244	---	International
4	Birkhoff centre of Pre A*-algebra	International Journal of Scientific and Innovative Mathematical Research,Volume 3,Special Issue - 1, July 2015, pp.369-375	---	International
5	Marked Graphs of Basic Stock Control System and Kanban Control System and their Conversion into Digraphs	International Journal Of Applied Engineering Research,10(80)(2015)	---	International
6	Analysis of Marked Graph of S4PR Model of Flexible Manufacturing System Using Sign Incidence Matrix	National Journal on Advances in Computing & Management Vol.6 No. 2 October 2015	National	---
7	Hosoya, Schultz, Modified Schultz Polynomials And Their Related Indices Of – Cyclodextrin	International Journal of Scientific and Innovative Mathematical Research, November 2015, Volume 3, Special Issue-4, 83-90	---	International
8	Enhide And Dehide Messages Using Matrix	International Journal Of Mathematical Archive, 6(11), 2015, 52-56	---	International
9	Jaina logic is best for Artificial Intelligence	International Journal of Business Intelligence & Innovations Special volume(3) (2016),132-140	---	International
10	Jaina logic and Rules of inference – A Prologue	Global Journal of Pure and Applied Mathematics(GJPAM),12(1)(2016) 239-246	---	International

11	Application of Information and Communication Technology with Share Grin 40 Software in the Field of Network Computations by Using Programme Evaluation Review Technique And Critical Path Method	International Journal Of Scientific Research, 2(2)(2016), 387-391	---	International
12	Implementation of Information and communication Technoly in Three dimensional Graphical representation by using the open source Mathematics software Geogebra	International Journal of Business Intelligence & Innovations , 3(2016) 141-149	---	International
13	Application of first order Differential equation in Electric circuit theory by using the Direction field with ICT	Global journal of Pure and Applied Mathematics,12(1) 2016, 373-375	---	International
14	Optimisation of Kanchipuram Divyadesam Network – A Novel Algorithmic Approach	International Journal of Recent Scientific Research, 7(1) 2016 8558-8560	---	International
15	Numerical and Experimental Analysis of Optical Property of Polymers (PEG & PPG)	Seventh Sense Research Group, 34(3), (2016), 126-129	---	International
16	Pre A* - Algebra Functions	Journal of Harmonized Research in Applied Sciences,4(2), 2016, 93-97	---	International
17	Triple Connected Co-Independent Domination of a graph	Global Journal of Pure and Applied Mathematics, 12 (1) (2016) 358-361	---	International
18	Free Convective Heat And Mass Transfer Induced By A Constant Mass Flux On A Parabolic Started Vertical Plate With Variable Temperature	International Journal of Advanced Scientific Technologies in Engineering and Management Sciences.2(6).2016	---	International
19	Bulk arrival, fixed batch service queue with unreliable server and with Bernoulli vacation	International Journal of Applied Engineering Research, 11 (1) (2016), 421-428	---	International
20	Application of Hexagonal Fuzzy Number in Confidence and Risk Analysis of Fuzzy MCDM	Global Journal of Pure and Applied Mathematics, 12 (1) (2016) 261-266	---	International
21	Optimization of Multi-objective Transportation Problem Using Evolutionary Algorithms	Global Journal of Pure and Applied Mathematics, ISSN 0973-1768, Volume 12, Number 2(2016) pp. 1387-1396	---	International
22	Mathematics In Thirukkural	International Journal Of Mathematical Archive 7(3), 2016, 101-107	---	International

Books Published:

Year	Title of the Book	Authors	Publication Details
2012-13	A Primer for Engineering Students with Examples	K.Sivakumar, R.Raja, Usharani Pispaty, R.Malathi, A.Mathini	SCITECH Publications, Chennai
2015-16	A Hornbook for Basic Computing	Dr.T.Venugopal R.Malathi	SCSVMV University Press

Monographs Published for the years, 2012-13 to 2015-16 : Nil

Chapters in Books Published for the years, 2012-13 to 2015-16 : Nil

Edited Books for the years, 2012-13 to 2015-16: Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other
2012-13	-	1	-	-	-	-	4
2013-14	1	4	-	-	-	-	8
2014-15	-	6	-	-	-	-	23
2015-16	-	13	-	-	-	-	9

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012-13	---	---	2.719	2.453	---
2013-14	---	---	3.95	3.056	---
2014-15	---	---	0.37	0.269	---
2015-16	---	---	3.52	2.745	---

23. Details of patents and income generated for the years 2012-13 to 2015-16 : Nil

24. Areas of consultancy and income generated, for the years 2012-13 to 2015-16 : Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for the years 2012-13 to 2015-16 : Nil

26. Faculty serving in National, International committees and Editorial boards for the years 2012-13 to 2015-16 : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Prof.Dr.T.Venugopal	-	-	-	3	3
Dr.K.Srinivasa Rao	-	-	-	3	3
Mrs.N.Saradha	-	1	-	1	2
Mrs. R.Malathi	-	--	-	2	2
Mrs. D.Vijayalakshmi	-	-	-	3	3
Dr. E.Geetha	-	-	-	3	3
Mrs. R.Mageswari	1	-	-	2	3
Mr. P.Nagarajan	1	-	-	3	4
Mrs.J.Sengamala Selvi	-	-	-	3	3
Mrs. S.Vijayarathi	-	-	-	3	3

Mrs.K.Pramila	-	-	-	3	3
Mr.V.K.Radhakrishnan	-	-	-	3	3
Mrs. A.Dhanalakshmi	-	-	-	5	5
Mrs.K.Bharathi	-	-	-	4	4
Miss. S.Sujatha	-	-	-	1	1

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
Prof.Dr.T.Venugopal				1	1
Dr.K.Srinivasa Rao	-	-	-	9	9
Mrs.N.Saradha	-	-	-	4	4
Mrs. R.Malathi	-	-	-	3	3
Mr. P.Balaji	-	-	-	4	4
Mrs. D.Vijayalakshmi	-	-	-	3	3
Mr. P.Nagarajan	-	-	-	3	3
Mrs.J.Sengamala Selvi	-	-	1	6	7
Mrs. S.Vijayarathi	1	-	-	5	6
Mrs.K.Pramila	1	-	-	4	5
Mr.V.K.Radhakrishnan	-	-	-	3	3
Mrs. A.Dhanalakshmi	-	-	-	5	5
Mrs.K.Bharathi	-	-	-	6	6
Mrs.T.N.Kavitha	-	-	-	8	8

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
Prof.Dr.T.Venugopal	-	-	-	1	1
Dr.K.Srinivasa Rao	-	-	1	2	3
Mrs.N.Saradha	-	-	-	3	3
Mrs. R.Malathi	-	-	-	2	2
Mr. P.Balaji	-	-	-	5	5
Mrs. D.Vijayalakshmi	-	-	-	1	1
Mrs. R.Mageswari	-	-	-	5	5
Mr. P.Nagarajan	-	-	-	4	4
Mrs.J.Sengamala Selvi	-	-	-	3	3
Mrs. S.Vijayarathi	-	-	-	4	4
Mrs.K.Pramila	-	-	-	2	2
Mr.V.K.Radhakrishnan	-	-	1	4	5
Mrs. A.Dhanalakshmi	-	-	1	4	5
Mrs.K.Bharathi	-	-	1	4	5
Mrs.T.N.Kavitha	-	-	1	4	5
Mrs. A.Gayathri	-	-	-	5	5
Miss. S.Revathy	-	-	1	5	6
Miss. S.Sujatha	-	-	1	7	8

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Prof.Dr.T.Venugopal	-	-	-	1	1
Dr.K.Srinivasa Rao	-	-	3	7	10
Mrs.N.Saradha	-	-	-	9	9
Mrs. R.Malathi	-	-	1	9	10
Mr. P.Balaji	-	-	-	12	12
Mrs. D.Vijayalakshmi	-	-	-	7	7
Dr. E.Geetha	-	-	-	3	3
Mrs. R.Mageswari	-	-	-	8	8
Mr. P.Nagarajan	-	-	1	10	11
Mrs.J.Sengamala Selvi	-	-	-	8	8
Mrs. S.Vijayarathi	-	-	-	7	7
Mrs.K.Pramila	-	-	-	7	7
Mr.V.K.Radhakrishnan	-	-	-	11	11
Mrs. A.Dhanalakshmi	-	-	-	9	9
Mrs.K.Bharathi	-	-	-	8	8
Mrs.T.N.Kavitha	-	-	-	12	12
Mrs. A.Gayathri	-	-	-	11	11
Miss. S.Revathy	-	-	-	8	8
Miss. S.Sujatha	-	-	-	7	7

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	---	---	---	---
2013-14	---	---	---	---
2014-15	4	100%	---	---
2015-16	---	---	---	---

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/ Recognition at Regional Level	Award/ Recognition at National Level	Award/ Recognition at International Level
Faculty	1.Dr. K. Srinivasa Rao/2016 May	Third Prize in a Seminar on the Topic 'Russell's Paradox' in National Mathematical Day Third Prize for Seminar on the Topic 'Maths in War Far'	---	Best Paper Award in ICDAMM 2016
	2. Radhakrishnan.V.K. / 2016 May	Best teacher award	South India Yogasan Championship 2016	Best Research Article In The International Conference ---

	3. Ms.Sujatha /2016 July 4. Mrs.A.Dhanalakshmi /2016 January 5. Mrs.K.Bharathi /2016 January 6. Mrs.T.N.Kavitha /2015 September 7. Mrs.T.N.Kavitha /2016 January	Second Price-Paper presentation		
Doctoral/ PD fellows	-	-	-	-
Students	-	-	-	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

2012-2013

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1.	Seminar	Applications of Mathematics to Computer Vision and Machine Learning.	SCSVMV	70 students benefited. Resource Person: Prof.Dr.V.Chandrasekaran, Department of Maths & Computerscience, Prasanthi Nilaiyam, A.P

2013-2014

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	One day Workshop on Matlab and Its Applications/30-08-2013	SCSVMV	63 students benefited. Convener: Dr.K.Srinivasa Rao.
2	Workshop	One day Workshop on Matlab and its Applications/06-09-2013	SCSVMV	73 teachers from SCSVMV University benefited. Convener: Dr.K.Srinivasa Rao.
3	Workshop	National workshop on Writing Scientific Proposals and Papers for Quality Research on 14 th February,2013	SCSVMV	Co-Ordinator: Dr.K.Srinivasa Rao
4	Workshop	One day Workshop on Matlab and its Applications/20-09-2013	SCSVMV	78 students from various branches of Engineering (SCSVMV University) benefited. Convener: Dr.K.Srinivasa Rao.
5	Workshop	One day Workshop on Matlab and its Applications/26-09-2013	SCSVMV	78 students from various branches of Engineering benefited. Convener: Dr.K.Srinivasa Rao.

6	Workshop	One day Workshop on Matlab and its Applications/10-10-2013	SCSVMV	81 students from various branches of Engineering benefited. Convener: Dr.K.Srinivasa Rao.
7	Workshop	One day Workshop on Matlab and its Applications Level II /03-01-2014	SCSVMV	72 students benefited. Convener: Dr.K.Srinivasa Rao.
8	Workshop	One day Workshop on Matlab and its Applications Level II / 08-03-2014	SCSVMV	30 students from various branches of Engineering and 14 faculty members benefited.
9	Workshop	Matlab and its Applications on 10-02-2014	SCSVMV	40 students benefited. Convener: Mrs.N.Saradha
10	Workshop	Matlab and its Applications on 06-03-2014	SCSVMV	67 students benefited. Convener: Mrs.R.Malathi
11	Workshop	Matlab and its Applications on 04-04-2014	SCSVMV	51 students benefited. Convener: Mrs.D.Vijayalakshmi
12	Workshop	<i>National workshop on Latex for Researchers</i> on 15-16, February,2014	SCSVMV	Resource Person: Dr.K.Vishnu Namboothiri, Asst.Prof. of Mathematics, BJM Government college, Kollam.

2014-2015

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1.	Workshop	National Workshop on MATLAB Programming / 28 th November,2014	SCSVMV	70 students benefited. Organizing Secretary : Dr.K. Srinivasa Rao.

2015-2016

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	Workshop on Matlab and Its Applications on 12/10/2015	SCSVMV	Organizing Secretary: Mr.P.Nagarajan, Dept. of Mathematics,SCSVMV.
2	Workshop	Workshop on Math with open source software on 3 rd & 4 th Sep.2016.	SCSVMV	Organizers: Dr.K. Srinivasa Rao , Mrs.N.Saradha, Dept. of Mathematics,SCSVMV.
3	Seminar	Cloud Computing and Big Data Analytics on 29/01/2016.	SCSVMV	Resource Person : Prof. Dr.R.Saravanan, Dept. of CSA,VIT, Vellore.
4	Workshop	Workshop on Math with Matlab for Researchers 07/02/2016.	Sankara Ganitha Sastra Parishad	Organizing Secretary: Mrs.R.Mageswari, Dept. of Mathematics,SCSVMV.
5	Seminar	Simulation of Cloud Computing Protocols on 25/02/2016.	SCSVMV	Resource Person : Prof. Dr.R.Saravanan, Dept. of CSA, VIT, Vellore.
6	Workshop	Workshop on Math with open source software Geogebra and Winplot on 22 nd & 23 rd of Dec.2015 at AN Govt.Girls Hr.Sec.School, Kanchipuram.	Sankara Ganitha Sastra Parishad	Resource Person: Mrs.J.Sengamala Selvi, Dept. of Mathematics, SCSVMV.

7	Workshop	Wokshop on Math with open source software Geogebra and winplot on 07/02/2016 at SCSVMV	Sankara Ganitha Sastra Parishad	Resource Person: Mrs.J.Sengamala Selvi, Dept. of Mathematics, SCSVMV.
8	Workshop	Wokshop on Math with open source software Geogebra and winplot on 12/02/2016 at Sankara College, Enathur.	Sankara Ganitha Sastra Parishad	Resource Person: Mrs.J.Sengamala Selvi, Dept. of Mathematics, SCSVMV.
9	QEP	Quality Enrichment Programme-I(QEP2016) on 24/03/2016.	Sankara Ganitha Sastra Parishad	Organizing Secretary: Mrs.S.Vijayabharathi, Dept. of Mathematics, SCSVMV.

31. Code of ethics for research followed by the departments

- Publications in standard journals.
- 100% avoidance of plagiarism.

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	M.Phil	9	6	3	100%	100%
2013-14	M.Sc/M.Phil	5 / 10	1 / 2	4 / 8	-- / 25%	100%
2014-15	M.Sc/ M.Phil	2 / 7	-- / 6	2 / 1	100%	100%
2015-16	M.Sc/ M.Phil	-- / 12	3	9	--/ 100%	50% /100%

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	M.Phil	Nil	89%	11%	----
2013-14	M.Sc& M.Phil	Nil	100%	---	----
2014-15	M.Sc& M.Phil	Nil	100%	----	----
2015-16	B.Sc, M.Sc & M.Phil	Nil	100%	----	----

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise for the years 2012-13 to 2015-16 : Nil

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	Nil	Nil	Nil	Nil	Nil
PG to M.Phil.					
PG to Ph.D.					
Ph.D. to PD					
Employed					
Entrepreneurs					

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	20%
From Other Universities Within the State	75%
Universities From Other States	5%
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016) –

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	S.Revathy	2013	M.Phil				SCSVMV
2	S.Sujatha	2013	M.Phil				SCSVMV
3.	E.Geetha	2014		Ph.D			M.S University,Tirunelveli

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	Regular
2	Internet facilities for staff and students	Yes	Regular
3	Total number of class rooms	4	Regular
4	Class rooms with ICT facility	-	-

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university :**

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	3	-	-
2013-14	10	-	-
2014-15	11	-	-
2015-16	12	-	-

b) from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	3	-	-
2013-14	-	-	-
2014-15	5	-	-
2015-16	-	-	-

40. Number of post graduate students getting financial assistance from the university. For the years 2012-2013 to 2015-16 : Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

- 1.Public feedback.
- 2.Feedback from local institutions.
- 3.Demand from parents.

42. Does the department obtain feedback from

- a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Curriculum revision if needed, after discussion among the faculty.
- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- Staff are informed about the feedback given by the students to make the changes in their teaching methodology, if needed.
 - Suggestions on the curriculum are considered at the time of syllabus revision.
- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?** No.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	---		---
2	---		---

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	Special Lecture - Application of Mathematics to Computer Vision and Machine Learning	100
2013-14	National workshop on Latex for Researchers on 15-16, February,2014	50
2014-15	Nil	
2015-16	Seminar - Cloud Computing and Big Data Analytics	75
	Seminar - Simulation of Cloud Computing Protocols	70

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	B.Sc	LCD,PPTandLecture method.
2	M.Sc	Seminar,LCD,PPTandLecture method.
3	M.Phil	Seminar,LCD,PPTandLecture method.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

From Students feedback and students performance in the examination (results).

47. Highlight the participation of students and faculty in extension activities.

*Activities Organized For the Society for the years 2012-13 to 2015-16 : Nil

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2012-13	1.Research colloquiums are conducted every week .	-	Regular Activity
	2.Workshop on MATLAB Programming	60	Department faculty members are acting as resource persons and obtained good feedback.
2013-14	Workshop on Matlab and Its Applications	60	Hands on Training.

2014-15	Workshop on MATLAB Programming	60	Hands on Training.
2015-16	1.Workshop on Math with open source software	60	Active Participation.
	2.Workshop on Math with open source software Geogebra and Winplot	70	Practical Training.
	3.Quality Enrichment Programme- I	45	Enrichment
	4. Quiz, Problem solving contest and PPT presentations	40	A good display of students' creativity.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Year	Programme	Accredited by	Department	Accredited by
2012-13	No individual accreditation for the program / department but the university accredited by NAAC (B grade)			
2013-14				
2014-15				
2015-16				

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied for the years 2012-13 to 2015-16 : Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> Curriculum including practical's for some theory papers for better understanding. Value education, mathematical aptitude, language skills. Ancient maths is incorporated as value addition courses for UG, PG and M.Phil. Projects for M.Sc and M.Phil. MATLAB theory and practical incorporated for B.Sc. Inter disciplinary research is encouraged. Staff published more number of papers in national and international journals conference etc. Qualified and experienced teaching staff completed/completing Ph.D Organising seminars/workshops, colloquium, QEP for faculty improvement. PPT is used for teaching. Effective mentoring system. Professional aptitude training arranged for placements competitions organized for enhancing student's talents.
Weakness	<ol style="list-style-type: none"> More Software based learning Mathematics to be included in the curriculum
Opportunities	<ol style="list-style-type: none"> Participating/conducting, QEP,FIP Writing research papers for conferences and journals. For students placement training is arranged in addition to competitive examinations coaching. Participation in Orientation / Refresher courses; to attend workshops / seminars / conferences. University funding to present papers abroad.
Challenges	<ol style="list-style-type: none"> Poor economic and educational background of students. Lack of exposure of students in modern technology.

52. Future plans of the department:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none">1. Planning to conduct national / international conferences and seminars.2. Planning to conduct series of workshops in different topics of mathematics and softwares / Packages.3. Planning to conduct various QIPs/QEPs.4. Planning to start B.Sc. in Actuarial Sciences5. Coaching the PG students for CSIR, SLET and NET.6. To release departmental newsletter.
2017-18	<ol style="list-style-type: none">1. Planning for more enrichment programmes including students and staff of local institutions.2. Planning to conduct competitions for school students in connection with National Mathematics Day.3. One week short term crash courses on various topics.
2018-19	<ol style="list-style-type: none">1. To organize workshops, conferences, seminars and QEPs.2. To strengthen the placement activities to attain 100% placement.

NAME OF HOD: Prof.Dr.A.Jayalakshmi**SIGNATURE OF HOD****DEPARTMENT: Mathematics****DATE:**

DEPARTMENT OF PHYSICS AT A GLANCE

1	Name of the Department	PHYSICS		
2	Year of Establishment	Year of establishment (Under S&H) : 1994 First Batch of Engineering : 1997 Full-fledged Physics Lab was established : 1998 M.Phil. Physics : 2008 Physics Lab Expansion : 2009 M.Sc. Physics : 2012 Physics Department was formed: April 2013 B.Sc. Physics : 2014		
3	Department is a part of	Faculty of Science		
4	Courses / Programmes offered	B.Sc. [Physics] M.Sc. [Physics] M.Phil. – FT/PT [Physics] Ph.D. – FT/PT [Physics]		
5	No. of Doctoral /PDF holders	3 (Ph.D. holders)		
6	No. of Teaching Posts sanctioned and filled	Sanctioned		Filled
		7		7
7	No. of Administrative staff	1		
8	No. of Technical Staff (Current Year)	3		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		<u>2012-13</u>		
		M.Sc (I Year)	1	1
		M.Phil FT	4	1
		M.Phil PT	16	7
		<u>2013-14</u>		
		M.Sc (I Year)	1	2
		M.Sc (II Year)	1	1
		M.Phil PT	23	5
		<u>2014-15</u>		
		M.Sc (I Year)	1	5
		M.Sc (II Year)	1	2
		B.Sc (I Year)	3	8
		M.Phil FT	2	-
		M.Phil PT	28	11
		<u>2015-16</u>		
		M.Sc (I Year)	3	1
		M.Sc (II Year)	1	5
		B.Sc (I Year)	11	13
		B.Sc (II Year)	3	8
M.Phil FT	1	5		
M.Phil PT	21	9		

10	Ratio of Teachers to Students	Year / Program 2012-2013 2013-2014 2014-2015 2015-2016 I-M.Sc 1:2 II-M.Sc - 1:2 I-BE/B.Tech (Engg. Physics) 1:70 I-B.Sc - - II-B.Sc - -	2012-2013 2013-2014 2014-2015 2015-2016 1:2 1:3 1:6 1:4 - 1:2 1:3 1:6 1:70 1:70 1:50 1:40 - - 1:11 1:24 - - - 1:11																																						
11	Ratio of Teachers to Research Scholars	2012-13 – 1:5 (M.Phil.) 2013-14 – 1:5 (M.Phil.) 2014-15 – 1:5 (M.Phil.) 2015-16 – 1:5 (M.Phil.)																																							
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	2012-13 (M.Phil.) (PT) – 28 2013-14 (M.Phil.) (PT) – 28 2014-15 (M.Phil.) (FT+PT) – 39(1+38) 2015-16 (M.Phil.) (FT+PT) – 34 (4+30)																																							
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	4																																							
14	Latest revision of the Curriculum (Year)	B.Sc. Physics 2014-15 M.Sc. Physics 2014-15 M.Phil. Physics 2010																																							
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	NIL																																							
16	Success rate of students (Last 4 years)	<table border="1"> <thead> <tr> <th rowspan="2">Name of the Programme</th> <th colspan="2">Pass percentage</th> </tr> <tr> <th>Male</th> <th>Female</th> </tr> </thead> <tbody> <tr> <td>M.Phil. – F.T (2012-13)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Phil. – F.T (2014-15)</td> <td>100%</td> <td>-</td> </tr> <tr> <td>M.Phil. – F.T (2015-16)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Phil. – P.T (2012-13)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Phil. – P.T (2013-14)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Phil. – P.T (2014-15)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Phil. – P.T (2015-16)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Sc. – (2012-13)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Sc. – (2013-14)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Sc. – (2014-15)</td> <td>100%</td> <td>100%</td> </tr> <tr> <td>M.Sc. – (2015-16)</td> <td>100%</td> <td>100%</td> </tr> </tbody> </table>	Name of the Programme	Pass percentage		Male	Female	M.Phil. – F.T (2012-13)	100%	100%	M.Phil. – F.T (2014-15)	100%	-	M.Phil. – F.T (2015-16)	100%	100%	M.Phil. – P.T (2012-13)	100%	100%	M.Phil. – P.T (2013-14)	100%	100%	M.Phil. – P.T (2014-15)	100%	100%	M.Phil. – P.T (2015-16)	100%	100%	M.Sc. – (2012-13)	100%	100%	M.Sc. – (2013-14)	100%	100%	M.Sc. – (2014-15)	100%	100%	M.Sc. – (2015-16)	100%	100%	
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M.Phil. – P.T (2015-16)	100%	100%																																							
M.Sc. – (2012-13)	100%	100%																																							
M.Sc. – (2013-14)	100%	100%																																							
M.Sc. – (2014-15)	100%	100%																																							
M.Sc. – (2015-16)	100%	100%																																							
17	Demand Ratio (No. of seats : No of Applications)	B.Sc. 1:1 M.Sc. 1:1 M.Phil. 1:2																																							
18	Awards and recognitions received by the faculty (Last 4 years)	Sri.V.Ragavendran - Mar – 2016 - Best Presentation award – 2 nd National Conference on Nanophotons conducted by Bharathidasan University Sri.R.Padmanaban - Dec – 2014 – Best oral Presentation award – INACFAP 2014 Sri. R. Raja - Received Best Teacher award 2014-15 Dr.K.Venkatramanan - Awarded Travel fellowship by Centre for International Cooperation in Science (CICS), Govt. of India, for presenting the following papers @ Metz, France, organized by French Acoustical Society during May 10-14, 2015 1. Acoustic, Thermal and Molecular Interactions of																																							

		Polyethylene Glycol (2000, 3000, 6000) 2. A Comparative Analysis of Ultrasound Velocity in Binary Liquid systems of PPG by Mathematical and Experimental Methods	
		Dr.K.Venkatramanan - Received Best Teacher award 2015-16	
		Dr.M.Sundarrajan - Received Certificate of Appreciation Award 2015-16	
		Sri.V.Ragavendran - Received Certificate of Appreciation Award 2015-16	
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)		
		National	International
		Dr.K.Venkatramanan	10
		Mr.C.V.Venkatakrishnan	4
		Dr.M.Sundarrajan	4
		Mr.R.Raja	4
		Mrs.J.Suganthi	4
		Mr.V.Ragavendran	4
		Dr.K.Rajalakshmi	4
		Mrs.J.Sudha	4
		Mr.S.Girivel	4
		Mr.R.Padmanaban	5
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International
		10	3
21	Number of teachers engaged in consultancy and the revenue generated.	Number of teachers engaged in consultancy : 5 <u>Revenue generated</u> 2014:800.00 2015:1100.00 2016: 5700.00 (till Sep.2016)	
22	Number of ongoing projects and the total outlay.	1 (Rs. 8.66 lakhs)	
23	Research projects completed during last 4 years and their outlay.	2 (50,000/- + 1,75,000/-)	
24	Number of inventions and patents	Nil	
25	Number of Ph.D.s / M.Phil.s awarded during last 4 years	Ph.D - 9	M.Phil.-132
26	Publications by faculty (last 4 years)	36 (Journal Publications) 2 (Book) 48 (Full paper in Conference proceedings) 100 (Book Chapters)	
27	Average citation index and impact factor of publications	Citation Index – range : 3 – 48/ Average : 23.33 Impact Factor (IF) – range / average 2012: IF : 0.25 2013 : IF : 1.16-2.65 Average : 1.648 2014 : IF : 0.25-2.65 Average : 1.386 2015: IF : 0.25-3.099 Average : 1.879 2016: IF : 0.3-0.852 Average : 0.576	
28	Number of Books in the Departmental Library, (Current Year)	462	
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	NIL	
30	Number of Class rooms / Seminar Halls /	Class rooms – 4	

	Smart Class rooms available in the department	Smart Class room - 1
31	Number of Computers (Current Year)	7

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<p>Sri.V.Ragavendran - Mar – 2016 - Best Presentation award – 2nd National Conference on Nanophotons conducted by Bharathidasan University</p> <p>Sri.R.Padmanaban - Dec – 2014 – Best oral Presentation award – INACFAP 2014</p> <p>Sri. R. Raja - Received Best Teacher Award 2014-15</p> <p>Dr.K.Venkatramanan - Awarded Travel fellowship by Centre for International cooperation in Science (CICS), Govt. of India, to present the following papers @ Metz, France, organized by French Acoustical Society during May 10-14, 2015</p> <ol style="list-style-type: none"> 1. Acoustic, Thermal and Molecular Interactions of Polyethylene Glycol (2000, 3000, 6000) 2. A Comparative Analysis of Ultrasound Velocity in Binary Liquid systems of PPG by Mathematical and Experimental Methods <p>Dr.K.Venkatramanan - Received Best Teacher Award 2015-16 Dr.M.Sundarrajan - Received Certificate of Appreciation Award 2015-16 Sri.V.Ragavendran - Received Certificate of Appreciation Award 2015-16 Dr.K.Rajalakshmi - Awarded with Ph.D degree during Nov 2014</p>
2	Achievement of the Students	<p>2013-14</p> <p>M.Phil., Students Presented Research papers in NASFAS 2013.</p> <ol style="list-style-type: none"> 1. Heavy Metal characterization of Cheyyar River Sediments using Atomic Absorption Spectroscopy – T.Muralikrishnan. 2. Growth and characterization of L-Arginine phosphate (LAP) - M.Saravanan. 3. Mineralogical characterization of Cheyyar River Sediments using FTIR Technique - F.Sathish. 4. Growth and optical, spectral studies of Tris-Thiourea Zinc chloride - S.Gopi. 5. DFT, FT-Raman, FT-IR, Homo-Lumo studies of Trimethadione - Amudha. 6. Vibrational Analysis of N, N-Dimethylimido Dicarbonimidic Diamide by Density functional Theory - G.Vijayachandrika. 7. Vibrational spectroscopy (FT-IR and FT-Raman) studies of N-(5-sulfamoyl-1,3,4-Thiadiazol-2-YL)Acetamide using AB initio HF and DFT method - V. Thilagavathi 8. Growth and Characterisation of TGZC (Tetrakis Glicine Zinc Chloride) crystals - S.Ashok Kumar. 9. A corrosion study of copper thin film coated on steel substrate by thermal evaporation Technique - G.Supraja. 10. Heavy metal analysis on Pottery shreds using atomic absorption spectroscopy - M.Velmurugan. 11. Mineralogical analysis on Road side sediments using FTIR spectroscopy - S.Sudhagar. 12. Heavy metal analysis on pottery shreds using atomic absorption spectroscopy - N.Kamesh. <p>M.Sc. students participated in NASFAS 2013.</p>

		<p><u>2014-15</u></p> <ol style="list-style-type: none"> 1. J.K.Elango, "Determination of Compatibility nature of blends of PMMA 350000 in Toluene by Physical methods", Indian Journal of Science, Vol. 13, No. 39, (2015), 69-74. 2. P. Kurinjinathan and J. Lavanya, "Highest occupied molecular orbital and lowest unoccupied molecular orbital study of 1-Phenyl-2-propanamine using Density Functional Theory method " Indian Journal of Science, Vol. 13, No. 36, (2015), 5-6. 3. J. Lavanya and P. Kurinjinathan, "Theoretical Vibrational study of 4-imino-1,3- diazabicyclo [3.1.0] hexan-2-one: A Density functional theory study, Indian Journal of Science, Vol. 13, No. 37, (2015), 20-23. 4. P.Kurinjinathan attended Summer training Program in Physics @ Dept. of Nuclear Physics, University of Madras, Guindy during May 28 – June 17, 2015. 5. Chinnadurai & E.Ramkumar presented a paper "Compatibility studies of PPG 4000 with PEG 6000" at National conference on Condensed matter Physics and Applications (CMPA 2015) @ Department of Physics, MIT, Manipal University, Manipal during 27-28 Mar 2015. 6. Vinoth presented a paper "Growth and Characterization of DPA crystal" at National Conference on Convergence 2015 @ Bharath University, Chennai during 20-21 Mar 2015. 7. E.Ramkumar presented a paper entitled "Physico-Chemical Investigation of PMMA using Ultrasonic Technique" in Second National Conference on Recent Advances in Materials (NCRAM-14) on 3-4 Sep,14 organized by the Department of Physics, B.S.Abdur Rahman University, Chennai-18.ISBN No 978-81-89843-64-9. 8. M.A.Arun Presented a paper entitled "Heavy metal analysis on pottery shreds excavated from vadamangalam villages, Tamil Nadu. India" in National Conference on Recent Advances in Molecular Spectroscopy (NCRAMS-14) on 14 Sep,14 organized by the Department of Physics-TAC & KMCPGS, Puducherry. 9. M.A.Arun presented a paper entitled "FTIR study on mineralogical composition of pottery shreds" in National Conference on Recent Advances in Molecular Spectroscopy (NCRAMS-14) on 14 Sep,14 organized by the Department of Physics-TAC & KMCPGS, Puducherry. 10. S. Divya Presented a paper entitled Characterization Of Organic Non Linear Single Crystal" in National Level Seminar on Recent Trends in physics'14 (RTIP'14) on 20&21 Aug,14 organized by the Department of Physics, Sri Akilandeswari women's college, Wandiwash. 11. S. Divya Presented a paper entitled "FTIR Analysis On Atmospheric Dust Particles In Cheyyer Town,Tamil Nadu, India" in National Level Seminar on Recent Trends in physics'14 (RTIP'14) on 20&21 Aug,14 organized by the Department of Physics, Sri Akilandeswari women's college, Wandiwash. 12.S.Divya Presented a paper entitled "Infrared Spectroscopy Studies Of 2-Methyl Amino Benzoic Acid- A Semiempirical Approach" in National Level Seminar on Recent Trends in physics'14 (RTIP'14) on 20 & 21 Aug,14 organized by the Department of Physics, Sri Akilandeswari women's college, Wandiwash. 13. Varsha Singh Presented a paper entitled "Modification Of Non-Linear Optical Single Crystals Doped With Metalion" in National Level Seminar on Recent Trends in physics'14 (RTIP'14) on 20&21 Aug,14 organized by the Department of Physics, Sri Akilandeswari women's college, Wandiwash. 14. Varsha Singh Presented a paper entitled "Minerological Analysis Of Air Suspended Dust Particles in Vandavasi Town, Tamilnadu, India" in National Level Seminar on Recent Trends in physics'14 (RTIP'14) on 20&21 Aug,14 organized by the Department of Physics, Sri Akilandeswari women's college, Wandiwash. 15. Varsha Singh Presented a paper entitled "Infrared Spectroscopy
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	<p>Studies Of 2-Methylthio Benzoic Acid Based On The DFT Calculation” in National Level Seminar on Recent Trends in physics’14 (RTIP’14) on 20&21 Aug,14 organized by the Department of Physics, Sri Akilandeswari women’s college, Wandiwash.</p> <p>16. B.Chinnadurai presented a paper entitled “Growth and Optical Properties Of Non-Linear Optical Single Crystal” in National Level Seminar on Recent Trends in physics’14 (RTIP’14) on 20 & 21 Aug,14 organized by the Department of Physics, Sri Akilandeswari women’s college, Wandiwash.</p> <p>17. B.Chinnadurai presented a paper entitled “Infrared Spectroscopic Studies On 4-Methylthio Benzoic Acid” in National Level Seminar on Recent Trends in Physics’14 (RTIP’14) on 20&21 Aug,14 organized by the Department of Physics, Sri Akilandeswari women’s college, Wandiwash.</p> <p><u>2015-16</u></p> <ol style="list-style-type: none"> 1. N.Divya, J.Lavanya, G.Indumathi, P.Kurinjinathan, B.Monica, Varsha Singh and S.Divya attended National conference on advances in materials science and non linear science (AMSN) @ B.S.Abdur Rahman university, Chennai during Feb 24-25, 2016 2. A.Usharani, P.Kurinjinathan, Vedhavalli and Kasthuri attended International conference on recent trends in materials science and application (ICRTMSA) @ Jamal Mohammed college, Trichy during 29-Feb-2016 3. P.Kurinjinathan, “The Characterization Of an Organic Single Crystal-Glycine doped Congo red Dye”, International Journal of Technical Research and Applications, Special Issue 38 (February, 2016), PP. 5-8 4. P.Kurinjinathan, “The Characterization Of an Organic Single Crystal-Glycine doped Congo red Dye”, International Journal of Technical Research and Applications, Special Issue 38 (February, 2016), PP. 32-34 5. P.Kurinjinathan, “Studies Of The Crystal Growth and Characterization of KDP Doped Crystals”, International Journal of Technical Research and Applications, Special Issue 38 (February, 2016), PP. 5-8 6. J.Lavanya, “Vibrational assignments of Isobutyrophenone”, Proceedings of National conf on advances in materials science and non linear science, Feb 2016, PP. 19-21, ISBN 9788189843038 7. G.Indumathi, “Mineralogical composition of road side sediments from National highway-FTIR studies”, Proceedings of National conf on advances in materials science and non linear science, Feb 2016, PP. 22-25, ISBN 9788189843038 8. P.Kurinjinathan, “Comparative study of boric acid doped single crystals”, Proceedings of National Conference on Advances in Materials Sciences and Nonlinear Science, organized by B.S.AbdurRahman University, vandalur, Chennai, Feb 2016, pp 25-27, ISBN : 9788189843038 9. P.Kurinjinathan, “Growth and characterization studies of PFC doped dye single crystal”, Proceedings of National Conference on Advances in Materials Sciences and Nonlinear Science, organized by B.S.AbdurRahman University, vandalur, Chennai, Feb 2016, pp 75-77, ISBN : 9788189843038 10. B.Monica, “Preparation and characterization of cerium oxide and cadmium sulphide nanoparticles by hydrothermal technique”, Proceedings of National Conference on Advances in Materials Sciences and Nonlinear Science, organized by B.S.AbdurRahman University, vandalur, Chennai, Feb 2016, pp 42, ISBN : 9788189843038 11. P.Kurinjinathan, “Growth and characterization of KDP doped semi-organic single crystal”, Proceedings of International conference on recent trends in materials science and application, organized by Jamal mohammed college Trichirappalli, Feb 2016. 12. Kasthuri, “Thermal and rheological studies aqueous solution of PEG 400 & 600 having pharmaceutical application”, Proceedings of
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		International conference on recent trends in materials science and application, organized by Jamal mohammed college Trichirappalli, Feb 2016. 13. A.Usharani, "Mathematical and experimental analysis of ultrasonic velocity and refractive index in binary mixture of pharmaceutically important polymers", Proceedings of International conference on recent trends in materials science and application, organized by Jamal mohammed college, Trichirappalli, Feb 2016.
3	Infrastructure Development	Crystal growth Lab was established in the year of 2013 Gaussian 09 w software updated in the year of 2014 Mineralogical studies - Sieve Shaker installed in the year of 2013

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Research colloquium
2	Hands on training is given in the laboratory, based on theory concepts in subjects
3	Giving value oriented training for B.Sc students to get benefit on practical knowledge on basic electrical and electronic applications
4	Allocating projects for M.Sc. and M.Phil. students in the current emerging fields
5	Wide choice of elective subjects based on current trend such as Key board, French, Hindi, Human resources, Bio-informatics are offered to B.Sc students

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Inclusion of Electrical wiring and Electronic and home appliances papers in B.Sc. Physics curriculum to equip students to attain practical knowledge in the specified areas
2	Inclusion of Nano Physics paper and Basic ideas of research methodology in M.Sc., Physics curriculum to facilitate the PG students to pursue research

EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICS

1. Name of the department	PHYSICS
2. Year of establishment	Year of establishment (Under S&H): 1994 First Batch of Engineering : 1997 Full-fledged Physics Lab was established : 1998 M.Phil. – Physics : 2008 Physics Lab Expansion : 2009 M.Sc – Physics : 2012 Physics Department formed : April 2013 B.Sc – Physics : 2014
3. Is the department part of a School/Faculty of the university?	Faculty of Science

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	Ph.D.	Physics	PT	2004
2	M.Phil.	Physics	FT / PT	2008
3	M.Sc.	Physics	FT	2012
4	B.Sc.	Physics	FT	2014

5. Interdisciplinary programmes and departments involved : NIL

6. Courses in collaboration with other universities, industries, foreign institutions, etc. for the year 2012-13 to 2015-16 : NIL

7. Details of programmes discontinued, if any, with reasons for the years 2012-13 to 2015-16 : NIL

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialization	Pattern
1	Ph.D.	Physics	-
2	M.Phil.	Physics	Year
3	M.Sc.	Physics	Semester
4	B.Sc.	Physics	Semester

9. Participation of the department in the courses offered by other departments

S.No	Course Offered to Other Departments	Programme
1	Engineering Physics and Lab	I-BE / B.Tech.
2	Allied Physics and Lab	B.Sc. Chemistry
3	Allied Physics and Lab	B.Sc. Maths
4	Applied Physics and Lab	B.Sc. Computer science

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	2	2	2	-
Associate Professors	-	-	-	-
Asst. Professors	5	5	3	2
Others	-	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr.K.Venkatramanan	M.Sc., M.Ed., M.Phil[Edn]., M.Phil[Phy]., PGDCA.,Ph.D	Professor & HOD	Ultrasonics & Polymer Blends	17	Ph.D : 6 [ongoing] M.Phil : 21
C.V.Venkatakrisnan	M.Sc.,M.Phil., [Ph.D]	Professor	Nano Physics	37	M.Phil:4
Dr.M.Sundarrajan	M.Sc., M.Phil, Ph.D	Asst. Professor	Applied Spectroscopy	18	M.Phil : 21
R.Raja	M.Sc.,M.Phil., [Ph.D]	Asst. Professor	Crystal Growth	14	M.Phil : 19
J.Suganthi	M.Sc.,M.Phil., [Ph.D]	Asst. Professor	Thin Films	11	M.Phil : 7
V.Ragavendran	M.Sc.,M.Phil., [Ph.D]	Asst. Professor	Spectroscopy	8	M.Phil : 14
Dr.K.Rajalakshmi	M.Sc., M.Phil, B.Ed., Ph.D	Asst. Professor	Spectroscopy	6	M.Phil : 5

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors for the years 2012-2013 to 2015-2016 : Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	M.Sc [Physics]	2013-14	25%	(Theory – 1, Lab – 1)
2	M.Sc [Physics]	2014-15	25%	(Theory – 1, Lab – 1)

14. Programme-wise Student Teacher Ratio

Year / Program	2012-13	2013-14	2014-15	2015-16
I-M.Sc	2:1	3:1	6:1	4:1
II-M.Sc	-	2:1	3:1	6:1
I-BE/B.Tech (Engg. Physics)	70:1	70:1	66:1	30:1
I-B.Sc	-	-	11:1	24:1
II-B.Sc	-	-	-	11:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	3	3
2	Administrative staff	1	1

16. Research thrust areas as recognized by major funding agencies

S.No.	Research Thrust Area	Recognized by the Funding Agency
1	Ultrasonics and Polymer blends	SCSVMV University fund (Minor research project – 50,000/-)
2	Nano Materials	UGC fund (Minor research fund – 1,75,000/-)

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No.	Title of The Project And Investigator	Funding Agency Details	Grants Sanctioned	Total Grants Received as on 30 th June 2016
1	A Study on the analysis of Compatibility nature of Blends of PPG / PS using Viscosity, Ultrasonic, Refractive Index, DSC and Microscopic – Dr.K.Venkatramanan	SCSVMV University fund	Rs. 50,000.00	Rs. 50,000.00
2	Nano Phosphors for solar energy conversion - Dr.Aarti S. Iyer (Muley) & Prof.C.V.Venkatakrishnan	UGC Fund	Rs. 1,75,000.00	Rs. 1,75,000.00

18. Inter-institutional collaborative projects and associated grants received : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No.	Title of The Project And Investigator	Name of the Funding Agency	Total Grants Received
1	A Study on the analysis of Compatibility nature of Blends of PPG / PS using Viscosity, Ultrasonic, Refractive Index, DSC and Microscopic – Dr.K.Venkatramanan	SCSVMV University fund	Rs. 50,000.00
2	Nano Phosphors for solar energy conversion - Dr.Aarti S. Iyer (Muley) & Prof.C.V.Venkatakrishnan	UGC Fund	Rs. 1,75,000.00
3	Indigenous Differential Scanning Calorimeter (DSC) with LABVIEW extension - Dr.K.Venkatramanan	DST	Rs. 8.66 lakhs

20. Research facility / centre with

Year	State Recognition	National Recognition	International Recognition	Recognised By
2012-13	-	-	-	SCSVMV University funded research facilities
2013-14	-	-	-	
2014-15	-	-	-	
2015-16	-	-	-	

21. Special research laboratories sponsored by / created by industry or corporate bodies for the years 2012-13 to 2015-16 : Nil**22. Publications:****Number of papers published in peer reviewed journals (national / international)****2012-2013**

S.No.	Name of the Author(s)	Title of the Paper	Journal Name, Volume, & Pages	National	International
2012					
1.	K.Venkatramanan, R.Padmanaban, V.Arumugam	A study on the molecular interaction of PPG 3000 and its blend using ultrasonic technique	American Institute of Physics : AIP Conference Proceedings, Volume No. 1433, 539-542		International
2013					
1.	K.Venkatramanan, R.Padmanaban, Kalidass	An investigation of compatibility nature of poly blends Peg 400/ ps 35000 and peg 4000 / ps 35000 using ultrasonic and related techniques	Ultrasonic society of India : Journal of Pure and Applied Ultrasonics, Volume No. 35, Issue No. 2-3, 105-108	National	
2.	D. Saranya, I. V. Anambiga, V. Suganthan, N. Arunai Nambi Raj, K.Venkatramanan	Ultrasonic studies on kidney stone phantom	Ultrasonic society of India : Journal of Pure and Applied Ultrasonics, Volume No. 35, Issue No. 2-3, 49-51	National	
3.	V.Ramasamy, M.Sundarajan, K.Paramasivam, G.Suresh	Assessment of spatial distribution and radiological hazardous nature of radio nuclides in high background radiation area, Kerala, India	Elsevier -Applied Radiation Isotopes, Volume No. 73, 21-31		International
4.	Sethu Gunasekaran, K.Rajalakshmi, Subramanian Kumaresan	Vibrational analysis, electronic structure and nonlinear optical properties of Levofloxacin by density functional theory	Elsevier- Spectrochimica Acta Part A - Molecular and Biomolecular Spectroscopy, Volume No. 112, 351-363		International
5.	Sethu Gunasekaran, K.Rajalakshmi, Subramanian Kumaresan S	Study of molecular structure and assignments of fundamental modes of 2-ethylpyridine-4-carbothioamide by density functional methods	Springer- Indian Journal Of Physics, Volume No. 87, Issue No. 8, 723-732		International

2014					
1.	C. Senthamil Selvi, K. Venkataramanan, V. Kannappan, C. Thenmozhi, S. Ravichandran	Ultrasonic Investigation of Ternary Mixtures of Crotonaldehyde at 298.15, 303.15 and 308.15 K	Asian Journal of Chemistry Volume No. 26, Issue No. 8, 2471-2474		International
2.	V.Ramasamy, M.Sundarrajan, K.Paramasivam, G.Suresh	Role of light and heavy minerals on natural radioactivity level of high background radiation area, Kerala, India	Elsivier - Applied Radiation Isotopes, Volume No.85, 1-10		International
3.	R. Raja, S. Seshadri, R.R. Saravanan	Crystal growth, spectral, thermal and optical properties of an organic single crystal – Dye doped hippuric acid	Elsivier –Optik, Volume No. 125, 916-919		International
4.	S. Muthunatesan, V. Ragavendran	A study of vibrational spectra and investigations of charge transfer and chemical bonding features of 2-chloro benzimidazole based on DFT computations	Elsevier - Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume No.134, 148–154		International
5.	K.Rajalakshmi, S. Gunasekaran , S. Kumaresan	Vibrational spectra, electronic and quantum mechanical investigations on ciprofloxacin	Springer- Indian Journal Of Physics, Volume No.88, Issue No.7, 733-744		International
6.	K.Rajalakshmi, S. Gunasekaran , S. Kumaresan	Vibrational assignment, HOMO–LUMO and NBO analysis of (2S)-2-[(2S)-1-hydroxybutan-2-yl]amino}ethylamino]butan-1-ol by density functional theory	Elsevier- Spectrochimica Acta Part A - Molecular and Biomolecular Spectroscopy, Volume No. 130, 466–479		International
7.	K.Rajalakshmi, S. Gunasekaran, S. Kumaresan	Density functional theory, comparative vibrational spectroscopic studies, highest occupied molecular orbital and lowest unoccupied molecular orbital analysis of Linezolid	Springer- Indian Journal Of Physics, Volume 89, Issue No.6, 525-538		International
2015					
1.	R. Padmanaban, K. Venkatramanan, J. K. Elango	Determination of Compatibility nature of blends of PMMA 350000 in Toluene by Physical methods	Discovery Publications : Indian Journal of Science, Volume No. 13, Issue No. 35, 69-74		International
2.	R. Padmanaban , K. Venkatramanan	On the Analysis of Activation Energy of PS 35000 in Various Solvents	American Institute of Physics : AIP Conference Proceedings, Volume No. 1675, 020019-1-4		International

3.	A. Gayathri, T. Venugopal , K. Venkatramanan	A Comparative Analysis of Ultrasound Velocity in Binary Liquid systems of PPG by Mathematical and Experimental Methods	Elsevier : Physics Procedia, Volume No. 70, 241-244		Inter national
4.	K.Venkatramanan, R.Padmanaban, V.Arumugam	Acoustic, Thermal and molecular interactions of Polyethylene Glycol (2000, 3000, 6000)", Physics Procedia	Elsevier : Physics Procedia, Volume No. 70, 1052-1056		Inter national
5.	G. Venkata Koteswara Rao, K. Venkatramanan, Saikiran samudrala, R. Sudheer Chowdry , R. Padmanaban	Study on Rheological characteristics and Molecular Interaction properties of Annona Squamosa (Custard Apple) seed Biodiesel	Transtech Publications : Applied Mechanics and Materials, Volume No. 813-814, 862-865		Inter national
6.	A. Jayanthi, K.S. Kumar, K. Venkatramanan	Selection and Precise Application of Operating Parameters of Nd: YAG and Other Laser Sources for Material Processing	Material science & Engineering, Volume No. 4, Issue 5, 1000188-1-3		Inter national
7.	V.Ramasamy, M.Sundarrajan, K.Paramasivam, G.Suresh	Spatial and depth wise characterization of radionuclides and minerals in various beach sediments from high background radiation area, Kerala, India	Elsevier -Applied Radiation Isotopes, Volume No.95, 159-168		Inter national
8.	G.Suresh, V. Ramasamy, M. Sundarrajan, K.Paramasivam	Spatial and vertical distributions of heavy metals and their potential toxicity levels in various beach sediments from high background radiation area, Kerala, India	Elsevier -Marine Pollution Bulletin, Volume No.91, Issue No. 1, 389-400		Inter national
9.	R.Raja, S.Seshadri, T.Gnanasambandan, R.R. Saravanan	Crystal Growth and Properties of NLO Optical Crystal – Butylated Hydroxy Toluene (BHT)	Elsevier - Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume No.138, 13-20		Inter national
10.	R.Raja , S. Seshadri , V.Santhanam , T.Gnanasambandan	Growth and Computation Studies of Para-Nitro aniline	Indian Journal of Science Volume, No.14, Issue No.43, 105-118		Inter national
11.	R.Raja , S. Seshadri , V.Santhanam , T.Gnanasambandan	Characterization of an NLO crystal - Diphenlamine	Indian Journal of Science, Volume No.14, Issue No.43, 119-134		Inter national
12.	V. Ragavendran , S. Muthunatesan	Molecular Structure and vibrational spectroscopic (FT-IT, FT-Raman) analysis of DiphenylCarbazide by DFT calculations	Indian Journal of Science, Volume No.14, Issue No. 42, 84-97		Inter national

13.	V.S. Kavitha, V. Ragavendran.	Effect of annealing on the structural and optical properties of laser ablated nanostructured barium tungstate thin films	Elsevier - Materials Science in Semiconductor Processing, Volume No.14, Issue No. 42, 159-170		Inter national
14.	P. Kurinjinathan , J. Lavanya , K. Rajalakshmi	Highest occupied molecular orbital and lowest unoccupied molecular orbital study of 1-Phenyl-2-propanamine using Density Functional Theory method	Indian Journal of Science Volume No. 13, Issue No.5, 5-6		Inter national
15.	J. Lavanya , P. Kurinjinathan, K. Rajalakshmi	Theoretical Vibrational study of 4-imino-1,3-diazabicyclo[3.1.0]hexan-2-one: A Density Functional Theory study	Indian Journal of Science, Volume No. 13, Issue No. 5, 20-23		Inter national
2016					
1.	R.Padmanaban, S.Girivel, K.Venkatramanan	Compatibility and thermal studies of blends of PMMA 350000 in 1,4-dioxane by ultrasonic technique	American Institute of Physics : AIP Conference Proceedings, Volume No. 1728, 020147-1-4		Inter national
2.	M. Sundarrajan, M. Velmurugan	Heavy metal analysis on road side sediments using Atomic Absorption Spectroscopy (AAS) technique	International Journal of Technical Research and Applications, Special Issue No. 37, 69-74		Inter national
3.	M. Sundarrajan, D. Palani, Vijayakumar	FTIR analysis on atmospheric dust particles in Cheyyar town, Tamilnadu, India	International Journal of Technical Research and Applications, Special Issue No. 37, 75-77		Inter national
4.	R. Raja, M.Mathiyalagan, V.Santhanam, P.Kurinjinathan	The characterization of an organic single crystal: Glycine doped Congored dye	IJTRA, special Issue 38, 32-34		Inter national
5.	R.Raja, S.Saravanan, V.Santhanam, P.Kurinjinathan	Studies of the Crystal Growth and characterization of Kdp doped crystals	IJTRA, special Issue 38, 32-34		Inter national
6.	V. Ragavendran, S. Muthunatesan	An insight into the conformational flexibility and vibrational behavior of 2-nitroso-1-naphthol: A Density Functional Theory	Spectroscopy letters, Taylor and Francis, Volume No.49, Issue No.4, 294 - 303		Inter national
7.	K.Rajalakshmi	Vibrational Study Of 2,4-Dichlorobenzoic Acid By DFT	International Journal of Advanced Scientific Technologies, Engineering and Management Studies, Volume 3, Issue 2, 7-12		Inter national
8.	K.Rajalakshmi and M.Vetrivel	Optimization and Vibrational Study of 2-propylpyridine-4-carbothioamide by DFT- A theoretical study	International Journal of Chemtech Research, Volume 9 Issue 4, 306-315		Inter national

Books Published:

Year	Title of the Book	Authors	Publication Details
2011-12	Applied Physics for Engineers	Venkatramanan K, Sundarrajan M, & Raja R	Scitech Publications, Chennai
	Experimental Physics	Venkatramanan K, Sundarrajan M, & Raja R	Scitech Publications, Chennai

Monographs Published for the years 2012-13 to 2015-16 : NIL

Full Paper in Conference Proceedings

S.No	Title of the Chapter	Authors	Publication Details
2012			
1.	Preparation of Cds and Zns thin film by Chemical Bath Deposition Technique	Suganthi J, Johnson Jayakumar S,	Proceedings of National Seminar on New Materials Research and Nanotechnology(NSNMRN-2012), ISBN: 978-93-81104-23-1
2.	Molecular Structural Study and Assignment of Fundamental Modes of 2-ethylpyridine -4- Carbothioamide by Density Functional Method	Gunasekaran S, Rajalakshmi K, Kumaresan S,	Proceedings of National Conference on Recent Advances in Physics(NCRAP 2012) ISBN: 978-93-80017-95-2
3.	Molecular Simulation on Structural Study of Fundamental Modes of 2-propylpyridine -4- Carbothioamide by Density Functional Methods	Gunasekaran S, Rajalakshmi K, Kumaresan S,	Proceedings of National Seminar on New Materials Research and Nanotechnology ISBN: 978-93-81104-23-1
2013			
1.	A study of activation energy and molecular interaction of PVP 40000 at different temperatures	Venkatramanan K, Padmanaban R, Sivasankari G, Sangeetha M,	Proceedings of International Conference on Emerging trends in Physics ISBN:978-81-8209-353-9
2.	Activation energy studies of PEG in toluene", International Conference on Emerging trends in Physics	Vasanthakumar P, Venkatramanan K, Padmanaban R	Proceedings of International Conference on Emerging trends in Physics ISBN:978-81-8209-353-9
3.	Photoluminescence in orthorhombic, hexagonal and anhydrous phases of cerous sulphate	Aarti A Muley, Venkatakrishnan C V, Venkatramanan K	Proceedings of National seminar on Frontier areas of Physics ISBN:978-81-925639-4-7
4.	X ray diffraction investigation of Copper thin films prepared at various temp by thermal evaporation technique	Suganthi J, Johnson Jayakumar S,	Proceedings of National conference on National conference on Recent Advances in Materials (NCRAM-2013) ISBN: 978-81-89843-64-9
5.	Preparation and characterization of Zinc thin films at 100°C temp by thermal evaporation method"	Suganthi J, Johnson Jayakumar S,	Proceedings of National conference on National conference on Recent Advances in Materials (NCRAM-2013) April 2013. ISBN: 978-81-89843-64-9
6.	Preparation and characterization study of copper thin film on steel substrate by thermal evaporation method	Suganthi J, Supraja G,	Proceedings of National conference on National conference on Recent Advances in Materials (NCRAM-2013) April 2013. ISBN: 978-81-8209-353-9

7.	Image processing of NGC Galaxy	Ragavendran V, Dinesh B	Proceedings of National seminar on Frontier Areas of Spectrophysics ISBN:978-81-925639-4-7
8.	Vibrational Spectra Of (2s)-2-[(2-[(2s)-1-Hydroxybutan- 2-Yl]Amino)Ethyl)Amino]Butan-1-Ol By Density Functional Theory	Gunasekaran S, Rajalakshmi K, Kumaresan S,	Proceedings of International Conference on Emerging Trends in Physics ISBN: 978-81-8209-353-9
9.	Vibrational Spectroscopic Analysis of Ciprofloxacin by Density Functional Methods	Rajalakshmi K, Gunasekaran S, Kumaresan S	Proceedings of International Conference on Recent Advances in Physics ISBN: 978-93-81992-86-9
10.	Theoretical Molecular Structure, Stability and Vibrational Analysis of 2-propylpyridine -4-Carbothioamide: A Density Functional theory study	Rajalakshmi K, Gunasekaran S, Kumaresan S,	Proceedings of Second National Seminar on New Materials Research and Nanotechnology ISBN:978-93-81104-33-0
2014			
1.	Thermal and ultrasonic investigation of PMMA in benzene	Srikanth K S, Nandankumar G M, Padmanaban R, Venkatramanan K,	Proceedings of National symposium on Ultrasonics ISBN:978-81-926579-1-2
2.	Physico-Chemical investigation of PMMA using ultrasonic technique	Ramkumar, Padmanaban R, Venkatramanan K,	Proceedings of Second National conference on Recent advances in materials ISBN:978-81-89843-64-9
3.	Growth and development of Boric acid doped Copper NLO single crystal	Deepak P, Sivakumar M , Raja R,	Proceedings of Second National Conference On Recent Advances In Materials (NCRAM-14) ISBN:978-81-89843-64-9
4.	Optical and Thermal properties of NLO crystal-PNA	Raja R, Sesahadri S,	Proceedings of Second National Conference On Recent Advances In Materials (NCRAM-14) ISBN:978-81-89843-64-9
5.	Analysis of Doped Ammonium Sulphate Crystals	Sivakumar, Deepak M, Raja R	Proceedings of Second National Conference On Recent Advances In Materials (NCRAM-14) ISBN:978-81-89843-64-9
6.	HOMO-LUMO analysis of 2,4 Dichloro Benzoic Acid by Density Functional Theory	Rajalakshmi K, Sudhakar C,	Proceedings of Second National Conference on Recent Advances in Materials ISBN: 978-81-89843-64-9
2015			
1.	Spectroscopic and acoustic studies of 2, 4-Dichlorobenzoic acid	Rajalakshmi K, Venkatramanan K, Padmanaban R, Sudhakar C,	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN:978-81-89843-74-8
2.	“Mineralogical analysis on pottery shreds excavated from Kalathumedu village, Kanchipuram district, Tamilnadu, India – FTIR Study”,	Sundarrajan M, Ramakrishna Pisipaty S, Balaji, P.	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN: 978-81-89843 -74 -8
3.	Elemental analysis on pottery shreds excavated from Kariamangalani village, Tamilnadu, India	Sundarrajan M, Ramakrishna Pisipaty S, Arivarasan, S	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN: 978-81-89843 -74 -8
4.	Ultrasonic studies on the rocks collected from the hills of Thiruvannamalai district, Tamilnadu, India	Sundarrajan M, Surendrababu B,	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN: 978-81-89843 -74 -8

5.	Mineralogical composition of some idol making rock samples collected from THiruvanamalai district , Tamilnadu, India – FTIR Study	Sundarrajan M, Jeyaprakash R,	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN: 978-81-89843 -74 -8
6.	Crystal growth and Characterization studies of Ammonium Chloride Doped Magnesium Sulphate	Raja R , Santhanam V, Vedhavalli D,	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN: 978 - 81- 89 843-74-8
7.	Growth and Charactersation of Dipottassium Hydrogen Phosphate Doped Ammonium Sulphate Crystals	Raja R , Muthukumaran B, Santhanam.V	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN: 978 - 81- 89 843-74-8
8.	Optical, Thermal and Mechanical Properties of KDP doped Ammonium Sulphate Crystal	Raja R , Santhanam V, Gopal S,	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN: 978 - 81- 89 843-74-8
9.	Growth and characterization studies of pure and doped diphenylamine single crystals	Vinoth C, Raja R, Seshadri S, Santhanam V,	Proceedings of National Conference - Convergence 2015 ISBN:
10.	Characterization studies of Ammonium Sulphate doped Crystals	Raja R , SanthanamV, Kurinjinathan P,	Proceedings of 2nd National Conference On Materials For Modern World (NCMMW-2015) ISBN: 978 - 81- 89 843-74-8
11.	Structural and morphological and optical properties of copper thin films coated by thermal evaporation technique	Suganthi J, Sudha J, Johnson Jayakumar S,	Proceedings of National conference on materials for modern world (NCMMW-2015) ISBN: 978 - 81- 89 843-74-8
12.	Preparation and characterization of ceo2 and cds nanoparticles and ceria based bilayer films by hydrothermal technique	Suganthi J,Divya N, Johnson Jayakumar S,	Proceedings of National conference on materials for modern world (NCMMW-2015) ISBN: 978 - 81- 89 843-74-8
13.	Synthesis and characterization study of ceo2 and zns nanoparticles and ceria based bilayer films by dip coating technique	Suganthi J, Sudha J, Johnson Jayakumar S,	Proceedings of National conference on materials for modern world (NCMMW-2015) ISBN: 978 - 81- 89 843-74-8
14.	Vibrational Spectroscopic investigations and natural bond orbital analysis of 2MBA	Ragavendran V, Divya S	Proceedings of 2nd National conference on Materials for Modern world ISBN:978- 81- 89-843-74-8
15.	Spectral, HOMO-LUMO and NBO analysis of 2-Methylthio Benzoic Acid	Rajalakshmi K, Varsha Singh	Proceedings of 2nd National Conference on Materials for Modern World ISBN: 978- 81- 89- 843-74-8
16.	Spectroscopic & Acoustic studies of 2,4 Dichlorobenzoic acid	K.Rajalakshmi C.Sudhakar	Proceedings of Proceeding of 2nd National Conference on Materials for Modern World ISBN:ISBN : 978 – 81-89-843-74-8
17.	Spectral, HOMO-LUMO and NBO Analysis of 2- Methylthiobenzoic acid	K.Rajalakshmi and Varsha Singh	Proceedings of Proceeding of 2nd National Conference on Materials for Modern World ISBN:ISBN : 978 – 81-89-843-74-8
2016			
1.	Spectral and NBO Analysis of Butyrophenone using Density Functional Theory	K.Rajalakshmi and Varsha Singh	Proceedings of Proceeding of 2nd National Conference on Materials for Modern World ISBN:ISBN : 978-81-89-843-03-8

2.	Vibrational Assignments of Isobutyrophenone	K.Rajalakshmi and Lavanya	Proceedings of Proceeding of 2nd National Conference on Materials for Modern World ISBN:ISBN : 978-81-89-843-03-8
3.	Mineralogical composition of Road side sediments from a national highway – FTIR Study	Sundarrajan M, Sudhakar C, Indumathi G	Proceedings of National Conference on Advances in Materials Science and Non Linear Science ISBN:978-81-89 843-03-8
4.	Spectroscopic Analysis on Air Suspended Dust Particles in Vandavasi Town, Tamilnadu, India –FTIR Study	Sundarrajan M, Palani D,	Proceedings of 11th International Conference on Science Engineering & Technology ISBN: 978-93-85 477 73- 7
5.	Comparative study of Boric Acid doped Single Crystals	P.Kurinjinathan, R.Raja, D.Vedhavalli	Proceedings of National Conference on Advances in Materials Science and Non Linear Science, ISBN: 978-81-89 843-03-8
6.	Characterization Studies of Rhodamine doped Single Crystal	R.Raja, K.P.Sudhavalli, M.sivakumar, V.Sathanam	Proceedings of National Conference on Advances in Materials Science and Non Linear Science, ISBN: 978-81-89 843-03-8
7.	Growth and Characterization Studies of Zn 2+ doped Magnesium Sulphate Crystal	C.Sivarajini, R.Raja, D.Vedhavalli	Proceedings of National Conference on Advances in Materials Science and Non Linear Science, ISBN: 978-81-89 843-03-8
8.	Structural morphological study of CeO ₂ & CdS nanoparticles and Ceria based bilayer films by hydrothermal technique	Suganthi J, Johnson Jayakumar S,	Proceedings of National Conference on Advances in Materials and Nonlinear Science (AMSN-2016) ISBN:978-81-898-43038
9.	Preparation and characterization of CeO ₂ and CdS nanoparticles by hydrothermal technique	Suganthi J, Johnson Jayakumar S,	Proceedings of National Conference on Advances in Materials and Nonlinear Science (AMSN-2016) ISBN:978-81-898-43038
10.	Synthesis and vibrational spectroscopic characterization of 1-nitrosophthalen-2-ol	Bharathiraja, V.Ragavendran, S.Muthunatesan	Proceedings of National Conference on Advances in Materials Science and Non Linear Science ISBN: 978-81-89-843-03-8
11.	FTIR and FT-RAMAN spectral characterization of Thiophene phenyl hydrazone	Saravananarajan, V.Ragavendran, S.Muthunatesan	Proceedings of National Conference on Advances in Materials Science and Non Linear Science ISBN:978-81-89-843-03-8
12.	Synthesis and vibrational spectroscopic characterization of [(E)-[(E)-3-phenylprop-2-enylidene]amino]urea]	S.Divya, V.Ragavendran, S.Muthunatesan	Proceedings of National Conference on Advances in Materials Science and Non Linear Science ISBN:978-81-89-843-03-8

Chapters in Books Published

S.No	Title of the Chapter	Authors	Publication (Book) Details
2012			
1.	An investigation of adiabatic compressibility, free volume and internal pressure of polyethylene glycol 200 using ultrasonic technique	K.Venkatramanan, R.Padmanaban, Vasanth, S.Girivel	Proceedings of XIX National Symposium on Ultrasonics
2.	A study of the molecular interaction of PEG 5000 at 303 K at different concentrations using ultrasonic technique	K.Venkatramanan, R.Padmanaban, Premkumar	Proceedings of XIX National Symposium on Ultrasonics

3.	An investigation of compatibility nature of PEG 400 / PS 35000 and PEG 4000 / PS 35000 using ultrasonic and related technique	K.Venkatramanan, R.Padmanaban, Kalidass	Proceedings of XIX National Symposium on Ultrasonics
4.	Assessment of Radiological Hazardous Nature of the Beach Sediments, Kerala by Gamma Ray Spectroscopy Analysis	V.Ramasamy, M.Sundarrajan, K.Paramasivam, G.Suresh	Proceedings of National Conference on Advances in Material Science ISBN : 93-81361-98-3
5.	Mineralogical characterization of Beach Sediments of West Coast of Kerala through FTIR Technique	V.Ramasamy, G.Suresh M.Sundarrajan, K.Paramasivam,	Proceedings of National Conference on Advances in Material Science ISBN : 93-81361-98-3
6.	Growth of Hippuric Acid and Dye doped Hippuric Acid Single Crystals and their characterization for NLO Applications	R.Raja, R.R.Saravanan, S.Seshadri	Proceedings of National Conference on Recent Advances in Applied Sciences, NCRAAS-2012
7.	Influence of organic additives on the crystal growth and characterization of tetra (glycine) potassium sulphate (TGPS) crystals	R.Raja, R.R.Saravanan, S.Seshadri	Proceedings of International Conference on Recent Trends in Advanced Materials, ICRAM-2012
8.	Preparation of CdS and MnS thin film by chemical bath deposition technique	J.Suganthi, Johnson Jayakumar	Proceedings of National conference on Nano science, Nano engineering & Application (NCONSEA-2012)
9.	DFT calculations of 2-chloro benzimidazole	S.Muthunatesan, V.Ragavendran	Proceedings of International conference on molecular spectroscopy of advanced materials and biomolecules ISBN : 978-93-82062-48-6
10.	Molecular Structural Study and Assignment of Fundamental Modes of Ethionamide by Density Functional Methods	S.Gunasekaran, K.Rajalakshmi, S.Kumaresan	Proceedings of National Conference on Spectrophysics (NCONS-2012)
2013			
1.	A study on the Activation energy of Aqueous solutions PEG (400, 1500, 4000) using viscometry technique	Padmanaban R, Venkatramanan K, Suresh	Proceedings of International Conference on Advanced Polymeric materials
2.	Compatibility and Activation energy studies of PEG 1500 / PS 35000 in Toluene by different Techniques	Girivel S, Padmanaban R, Venkatramanan K, Kalidass	Proceedings of International Conference on Advanced Polymeric materials
3.	Distribution and characterization of Light and heavy minerals in the Kerala beaches	Ramasamy V, Sundarrajan M, Paramasivam K, Suresh G	Proceedings of 3rd International Science Congress, International Science Congress Association
4.	Heavy metal characterization of Cheyyar river sediments using Atomic Absorption Spectroscopy (AAS)	Sundarrajan M, Muralikrishnan T	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
5.	Heavy metal analysis on road side sediments using Atomic Absorption Spectroscopy (AAS)	Sundarrajan M, Velmurugan M	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
6.	Mineralogical characterization of Cheyyar river sediments using FTIR Technique	Sundarrajan M, Sathish F	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7

7.	Mineralogical analysis on road side sediments using FTIR Spectroscopy	Sundarrajan M, Sudhagar S	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
8.	Heavy metal analysis on pottery shreds using Atomic Absorption Spectroscopy	Sundarrajan M, Kamesh N	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
9.	Heavy metal concentrations and their ecological risk level of surface sediments of Vaigai river	Ramasamy V, Paramasivam K, Suresh G, Sundarrajan M.	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
10.	Growth and characterization of L-Arginine Phosphate (LAP)	Raja R, Saravanan M	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
11.	Growth and Optical, Spectral Studies of Tris-Thiourea Zincchloride)	Raja R, Gobi S	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
12.	Growth and chareterization of TGZC (Tetrakis Glycine Zincchloride) Crystals	Raja R, Ashokkumar S	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
13.	characterization study of copper thin film coated on steel substrate by thermal evaporation technique	Suganthi J, Johnson Jayakumar, S.	Proceedings of International conference of thin films and application
14.	Characterization study of Titanium Oxide Thin Films on Glass substrates (0.05 and 0.1 Molarities)	Suganthi J, Johnson Jayakumar, S.	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
15.	A Corrosion Study of Copper Thin Film Coated on Steel Substrate by Thermal Evaporation Technique	Suganthi J, G.Supraja, Johnson Jayakumar, S	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
16.	Preparation and Characterization of Tio ₂ Thin Films on Glass substrates (0.1 Molarity) By Spray Pyrolysis Technique	Suganthi J, K.Venkatramanan, J.Sudha	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
17.	DFT calculations of 2,3-diamino-5-fluoro quinazoline	Muthunatesan S, Ragavendran V	Proceedings of International conference on Perspectives in vibrational spectroscopy-2013
18.	Vibrational Analysis, Electronic Structure, Nonlinear Optical Properties Of Levofloxacin By Density Functional Theory	Rajalakshmi K, Gunasekaran S, Kumaresan S	Proceedings of National Conference on Perspectives in Lasers and Spectroscopy
19.	Vibrational Spectroscopy (FT-IR and FT-Raman) Studies Of N-(5-Sulfamoyl-1, 3, 4-Thiadiazol-2-Yl) Acetamide Using Ab Initio HF And DFT Method	Rajalakshmi K, Thilagavathy V	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7

20.	Vibrational Analysis of N, N – Dimethylimido Dicarbonimidic Diamide by Density Functional Theory	Rajalakshmi K, Vijayachandrika G	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
21.	DFT, FT-Raman, FT-IR, Homo-Lumo Studies Of Trimethadione	Rajalakshmi K, Amuda J	Proceedings of National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013), ISBN : 978-81-925639-4-7
2014			
1.	Compatibility and Activation energy studies of blends of PMMA 350000 in 1 4 Dioxane by ultrasonic and related techniques	Padmanaban R, Girivel S, Venkatramanan K	Proceedings of National Symposium on Acoustics
2.	Determination of Compatibility Nature of Blends of PMMA in Toluene by Physical methods	Padmanaban R, Venkatramanan K, Elango J K	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
3.	Rheological Investigation of PEG 2000	Padmanaban R, Venkatramanan K, Kavitha	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
4.	Ultrasound on the determination of Miscibility studies of polyblends of PPG and Polystyrene	Padmanaban R, Venkatramanan K, Shanmugasankari	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
5.	Acoustical Investigation of PEG	Padmanaban R, Venkatramanan K, Sangeetha V P, Girivel S	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
6.	Acoustical Investigation of Polyethylene Glycol	Ramkumar E, Padmanaban R, Venkatramanan K	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
7.	Magnetic Characterization of Various Beach Sediments from High Background Radiation Area, Kerala, India	Ramasamy V, Sundarrajan M, Paramasivam K, Suresh G.	Proceedings of National Conference on Advanced Materials and its Applications (NCAMA-2014), ISBN : 93-978-81-9192240-9-2
8.	Characterization of light and heavy minerals in various granulometric contents of beach sediments from high background radiation area, Kerala, India	Ramasamy V, Sundarrajan M, Paramasivam K, Suresh G	Proceedings of National Conference on Advanced Materials and its Applications (NCAMA-2014), ISBN : 93-978-81-9192240-9-2
9.	Mineralogical analysis on air suspended dust particles in Vandawasi Town, Tamilnadu, India	Sundarrajan M, Varsha Singh	Proceedings of National Level Seminar on Recent Trends in Physics, (RTIP'14)
10.	FTIR analysis on Atmospheric dust particles in Cheyyar Town, Tamilnadu, India	Sundarrajan M, Divya S	Proceedings of National Level Seminar on Recent Trends in Physics, (RTIP'14)
11.	Heavy metal analysis on Pottery shreds excavated from Vadamangalam Villages, Tamilnadu, India	Sundarrajan M, Arivarasan S, Arun M A	Proceedings of National Conference on Recent Advances in Molecular Spectroscopy (NCRAMS)
12.	FTIR study on mineralogical composition of pottery shreds	Sundarrajan M, Balaji P, Arun MA	Proceedings of National Conference on Recent Advances in Molecular Spectroscopy (NCRAMS)

13.	Spectroscopic Analysis on Mineralogical Composition of Rocks Collected from the Hills of Thiruvannamalai District	Sundarrajan M, Surendrababu B	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
14.	Spectroscopic Investigation on Mineralogical Composition of Poondi Lake Sediments, Tamilnadu – FTIR Study	Sundarrajan M, Jerald Kumar IB	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
15.	Mineralogical Analysis of Rocks Collected from The Hills of Thiruvallur District – FTIR Study	Sundarrajan M, Arun MA	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
16.	FTIR Study On Mineralogical Composition Of Rocks Collected From the Hills of Vellore District	Sundarrajan M, Arun MA	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
17.	Mechanical Properties Of Rocks Collected from Thiruvallur District – Ultrasonic Study	Sundarrajan M, Arun MA	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
18.	Influence of Dye Additives on the Crystal Growth and characterization of Pure and Dye Doped Paranitroaniline Crystals	Raja R, Purusothman, Santhanam V	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
19.	Growth and DFT Computation Studies of Paranitroaniline	Raja R, Seshadri S, Santhanam V, Gnanasambandan T	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
20.	Characterization of an NLO Crystal Diphenlamine	Raja R, Seshadri S, Santhanam V, Gnanasambandan T	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
21.	Comparative Study of Pure and Dye Doped PNA Crystal	Raja R, Chinnathurai B, Vinoth C	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
22.	Growth and Characterization of Dye Doped PNA Crysta	Raja R, Chinnathurai B, Vinoth C	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
23.	Comparison of Spectral Optical and Thermal Studies Of Dye Doped PNA Crystal	Raja R, Divya S, Varsha Singh	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
24.	Habit Modification Of Zinc Chloride Doped Magnesium Sulphate Crystals	Raja R, Sivarojini, Vinoth C	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
25.	Growth and characterization of pure and doped Ammonium Sulphate	Raja R, Sivakumar M, Seshadri S, Saravnanan RR	Proceedings of National Conference on Advanced Materials and its Applications (NCAMA-2014), ISBN : 93-978-81-9192240-9-2
26.	Growth and characterization of pure and doped Copper Sulphate	Raja R, Deepak P, Seshadri S, Saravnanan RR	Proceedings of National Conference on Advanced Materials and its Applications (NCAMA-2014), ISBN : 93-978-81-9192240-9-2

27.	Synthesis and characterization study of ceo2 and zns nanoparticles and ceria based bilayer films by dip coating technique	Suganthi J, Johnson Jayakumar S	Proceedings of National Level Seminar on Recent Trends in Physics, (RTIP'14)
28.	Preparation and characterization study of copper thin film coated on glass substrate by thermal evaporation technique	Suganthi J, Johnson Jayakumar S	Proceedings of National Level Seminar on Recent Trends in Physics, (RTIP'14)
29.	Synthesis and characterization of ceo2 & cds nanoparticles and ceria based bilayer films by hydrothermal technique	Suganthi J, Johnson Jayakumar S	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
30.	Characterization study of ceo2 & zns nanoparticles and ceria based bilayer films by hydrothermal technique	Suganthi J, Johnson Jayakumar S	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
31.	Structural, morphological and optical properties of copper thin films synthesized by physical vapor deposition technique	Suganthi J, Johnson Jayakumar S	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
32.	Structural investigation of copper thin films prepared at 50°C and 100°C by thermal evaporation technique	Suganthi J, Johnson Jayakumar S	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
33.	DFT calculations of Diphenyl carbazide	Ragavendran V, Muthunatesan S	Proceedings of International conference on Perspectives in vibrational spectroscopy – 2014
34.	Infrared spectroscopic studies of 2-Methylthio benzoic acid based on DFT calculations	Ragavendran V, Varsha singh	Proceedings of National level seminar on recent trends in Physics'14
35.	Infrared spectroscopic analysis of 2-Methylamino benzoic acid – A Semiempirical approach	Ragavendran V, Divya S	Proceedings of National level seminar on recent trends in Physics'14
36.	Infrared spectroscopic studies of 4-Methylthio benzoic acid	Ragavendran V, Cinaadurai	Proceedings of National level seminar on recent trends in Physics'14
37.	Vibrational spectroscopic studies and NBO analysis of 2,3-dimethoxy benzoic acid based on DFT calculations	Ragavendran V, Sivakumar, Muthunatesan S	Proceedings of National Conference on Recent Advances in Molecular Spectroscopy (NCRAMS)
38.	Vibrational spectroscopic investigations of 2,6 – Dichlorophenol	Ragavendran V, Gubendiran	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
39.	Density Functional theory studies on 2,4- Dichlorophenol and assignments done on VEDA	Ragavendran V, Paramasivam	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
40.	Vibrational spectroscopic studies and NBO analysis of DPC	Ragavendran V, Muthunatesan S	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
41.	Ab initio/DFT Electronic Structure Calculations Spectroscopic Studies of Trimetnadione	Rajalakshmi K, Amuda J	Proceedings of National Level Seminar on Recent Trends in Physics
42.	Vibrational Studies of 2,4 Dichloro Benzoic Acid by Density Functional Theory	Rajalakshmi K, Sudhakar C	Proceedings of National Level Seminar on Recent Trends in Physics, (RTIP'14)

43.	Spectral Vibrational Assignments, HOMO-LUMO Studies of 3,4 Dichloro Benzoic Acid by Density Functional Theory	Rajalakshmi K, Gopi S	Proceedings of National Level Seminar on Recent Trends in Physics, (RTIP'14)
44.	Highest occupied molecular orbital and lowest unoccupied molecular orbital	Kurinjinathan P, Lavanya J, Rajalakshmi K	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
45.	Theoretical Vibrational study of 4-imino-1,3-diazabicyclo[3.1.0]hexan-2-one: A Density Functional Theory study	Lavanya J, Kurinjinathan P, Rajalakshmi K	Proceedings of International Conference on Frontier Areas of Physics, ISBN : 978-81-8371-693-2
2015			
1.	On the Analysis of Activation energy of PS 35000 in various solvents	Padmanaban R, Venkatramanan K	Proceedings of National Conference on Advanced materials and Radiation Physics
2.	Compatibility and thermal studies of blends of PMMA in 1, 4 Dioxane by ultrasonic technique	Padmanaban R, Girivel S, Venkatramanan K	Proceedings of International Conference on Condensed matter and Applied Physics
3.	Acoustic, Thermal and molecular interactions of Polyethylene Glycol (2000, 3000, 6000)	Venkatramanan K, Padmanaban R, Arumugam V	Proceedings of International Congress on Ultrasonics, ISBN : 978-0-692-43231-0
4.	A Comparative Analysis of Ultrasound Velocity in Binary Liquid systems of PPG by Mathematical and Experimental Methods	Gayathri A, Venugopal T, Venkatramanan K	Proceedings of International Congress on Ultrasonics, ISBN : 978-0-692-43231-0
5.	Thermodynamic studies on Biocompatible Polymer	Venkatramanan K, Padmanaban R, Kavitha B	Proceedings of 8th National Conference on Thermo Physical Properties
6.	Miscibility studies of Polyethylene Glycol with Polystyrene in Toluene by Various Physical and Advanced Techniques	Padmanaban R, Venkatramanan K	Proceedings of XXVII IUPAP Conference on Computational Physics – CCP 2015
7.	ICP OES Characterization on the sediments of Shenbagathoppu Dam, Padavedu, Tiruvanmalai district, Tamilnadu	Sundarrajan M, Sundaresan S,	Proceedings of National Conference - Convergence 2015
8.	Growth and Non Linear Optical Investigation Of Butylated Hydroxy Toluene (BHT)	Raja R, Seshadri S, Gnanasambandan T	Proceedings of Twenty fifth National Seminar ON Crystal Growth and Epitaxy (XXV-NSCGE)
9.	Scaled Quantum Mechanical, vibrational spectroscopic and Nbo analysis of Dephenyl carbazide based on DFT calculations	Ragavendran V, Muthunatesan S	Proceedings of National conference on Materials Science & Technology
2016			
1.	Mathematical and Experimental Analysis of Ultrasound Velocity and Refractive Index in binary Mixtures of Pharmaceutically Important Polymer – PEG 600	Padmanaban R, Venkatramanan K, Girivel S, Kasthuri, Usharani, Gayathri A, Roy Vellaichamy	Proceedings of International Conference on Recent Trends on Materials Science and Applications (ICRTMSA 2016)
2.	Thermal and Rheological Studies of Aqueous Solutions of PEG 400 and PEG 1500 Having Pharmaceutical Applications	Padmanaban R, Venkatramanan K, Girivel S, Kasthuri, Usharani, Roy Vellaichamy	Proceedings of International Conference on Recent Trends on Materials Science and Applications (ICRTMSA 2016)

3.	Growth and characterization of KDP doped Semi-organic crystal	R.Raja, D.Vedhavalli, P.Kurinjinathan,	Proceedings of International Conference on Recent Trends on Materials Science and Applications (ICRTMSA 2016)
4.	Density Functional theory as an investigating tool in analyzing vibrational spectra of 2-MABA	V.Ragavendran, S.Muthunatesan	Proceedings of National conference on Science and Technology for indigenous development in India, ISBN : 978-81-925639-4-7
5.	Vibrational spectral (FTIR & FT-Raman) investigations of Alizarin based on DFT calculations	V.Ragavendran, S.Muthunatesan	Proceedings of National conference on Science and Technology for indigenous development in India, ISBN : 978-81-925639-4-7
6.	Density Functional theory studies on Alizarin red S	V.Ragavendran, T.Arumugam	Proceedings of National conference on Advances in Applied Physics and Materials
7.	Density Functional theory studies on Ammonium purported and vibrational assignments based on VEDA	V.Ragavendran, R.Asokan	Proceedings of National conference on Advances in Applied Physics and Materials
8.	Vibrational spectroscopic investigations of Alizarin based on DFT calculations	V.Ragavendran, P.R.Anandraj	Proceedings of National conference on Advances in Applied Physics and Materials
9.	Vibrational spectral characterization of 1-nitrosanaphthalen-2-ol using DFT as an elucidating tool	V.Ragavendran	Proceedings of 5th International conference on competency building strategies in business and technology for sustainable development
10.	Synthesis and vibrational spectroscopic investigations of N[furan-2-ylmethylidene]	V.Ragavendran	Proceedings of 5th International conference on competency building strategies in business and technology for sustainable development
11.	Synthesis and vibrational spectroscopic investigations of N[thiophene-2-ylmethylidene]	V.Ragavendran	Proceedings of 5th International conference on competency building strategies in business and technology for sustainable development
12.	Comparitive theoretical and experimental spectral investigations of N[furan-2-ylmethylidene]	V.Ragavendran, Ezhilarasan	Proceedings of National Conference on Advances in Materials Science and Non Linear Science, ISBN : 978-81-89-843-03-8
13.	Spectral investigation and frontier molecular orbitals of Diphenylcarbinol	V.Ragavendran, Priyadarshini	Proceedings of National Conference on Advances in Materials Science and Non Linear Science, ISBN : 978-81-89-843-03-8
14.	Density functional theory studies of [(E)-Thiophene-2-yl methylidene amino]urea	V.Ragavendran, Venkitesan	Proceedings of National Conference on Advances in Materials Science and Non Linear Science, ISBN : 978-81-89-843-03-8
15.	Density Functional Theory studies of some poly atomic molecules	V.Ragavendran, S.Muthunatesan	Proceedings of 2nd National conference on Nano Photonics

Edited Books: NIL

Year	Title of the Chapter	Authors	Publication Details
2013-14	Proceedings of National Seminar on Frontier areas of Spectrophysics	Prof.C.V.Venkatakrishnan	SCSVMV Publication
2014-15	Proceedings of International Conference on Frontier areas of Physics	Dr.K.Venkatramanan Prof.C.V.Venkatakrishnan Dr. M.Sundarrajan R.raja J.Suganthi V.Ragavendran Dr.K.Rajalakshmi	SCITECH Publications

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other
2012	-	1	-	-	-	-	-
2013	-	3	-	-	-	-	2
2014	1	6	-	-	-	-	-
2015	-	10	-	-	-	-	5
2016	-	4	-	-	-	-	4

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012	3-48	23.33	0.25	0.254	4
2013			1.16-2.65	1.648	
2014			0.25-2.65	1.386	
2015			0.25-3.099	1.879	
2016			0.3-0.852	0.576	

23. Details of patents and income generated during 2012-13 to 2015-16 : NIL

24. Areas of consultancy and income generated

2013

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Ultrasonic liquid study	K.S.Srikanth & G.M.Nandan Kumar, IV Mech Engg., SCSVMV, 06/08/2013	Nil
2	Ultrasonic solid study	C.Thirumal, Ph.D Research scholar, Annamalai University – 12/08/2013	Nil
3	Ultrasonic solid study	K.Sathish, Ph.D Research scholar, Annamalai University – 19/08/2013	Nil

2014

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Ultrasonic solid study	Ms.Aruna, MPhil Research scholar, TBML college, Porayar – 03/07/2014	Nil
2	Crystal Growth	Ambiga, Lavanya, Anu, Suganya, Niranjana, Illakiya & Sivagamasundari, M.Sc students, Pachaiyappa's college for men, Kanchipuram – 07/08/2014	Nil
3	Ultrasonic solid study	N.Mythili, Ph.D research scholar, Annamalai university – 25/08/2014	800.00

2015

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Ultrasonic solid study	Dr.C.Rakkappan, Professor of Physics, Annamalai University – 13/02/2015	500.00
2	Crystal growth	S.Tamilselvan, M.Sc student, Pachaiyappa's college for men, Kanchipuram – 09/03/2015	Nil
3	Ultrasonic solid study	Mrs.Vijayalakshmi sanyal, Asst. Professor of Physics, Govt. Arts college, Kumbakonam – 13/02/2015	600.00

2016

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Ultrasonic liquid study	G.Munniyammal, M.Phil Scholar, Presidency College, Chennai – 21/03/2016 – Ultrasonic liquid study– Rs. 2500.00 collected	2500.00
2	Ultrasonic study	P.Vignesh, M.Sc student, Pachaiyappa's college for men, Kanchipuram – 17/02/2016	100.00
3	Magnetic stirrer	J.Sai Jagadeesh & G.Mani Teja, IV year Mech Engg., SCSVMV – Magnetic stirrer– 04/03/2016	NIL
4	Ultrasonic solid study	R.Amaravel, Ph.D Research scholar, Annamalai University, Annamalai Nagar - 18/05/2016	2000.00
5	Crystal Growth studies	N.Karthika, E.Subathra, K.P.Sudhavalli & G.Kavitha M.Sc students, Pachaiyappa's college for men, Kanchipuram – 19/01/2016	NIL
6	Density & Viscosity studies	P.Bharadwaj, IV year Mech Engg., SCSVMV – 18/03/2016	NIL
7	Density & Viscosity studies	B.Venkateswara Reddy, IV year Mech Engg., SCSVMV – 20/03/2016	NIL
8	Density & Viscosity studies	Pranav Aditya, IV year Mech Engg., SCSVMV –15/04/2016	NIL
9	Density & Viscosity studies	V.V.Kalyan Chakravarthy, ME Mech Engg., SCSVMV studies– 05/04/2016	NIL
10	Density & Viscosity studies	S.Sangavi, ME Mech Engg., SCSVMV –06/04/2016	NIL

11	Density & Viscosity studies	K.Ananthanathan, ME Mech Engg., SCSVMV 13/05/2016	NIL
12	Density & Viscosity studies	IV Mech Engg students, SCSVMV – 18/08/2016	NIL
13	Ultrasonic solid study	J.Selvarasi, Ph.D research scholar, Annamalai university – 25/08/2014. 1100.00 collected	1100.00
14	Ultrasonic solid study	S.Neelayathshi alias vichithra, Ph.D research scholar, Annamalai university – 25/08/2014	1100.00
15	Ultrasonic solid study	A.Priyadharsini, Ph.D research scholar, Annamalai university – 25/08/2014	1200.00

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad

Year	Name of the Faculty	Selected to Visit the Laboratory (National/Intl.)	Year and Visit Details
2013-14	Dr.K.Venkatramananan	Kasetsart University, Thailand	2014, Invited Talk
2014-15	Dr.K.Venkatramananan	Georgia Tech Lorainne University, Metz France	2015, International Conference

Faculty serving in

2012-2013

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.K.Venkatramananan		Convener for International Workshop on advanced topics in chemistry and physics		

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.K.Venkatramanan Mr.C.V.Venkatakrishnan Dr.M.Sundarrajan Mr.R.Raja Mrs.J.Suganthi Mr.V.Ragavendran Dr.K.Rajalakshmi		Convener and Organizing members for International conference on Frontier areas of physics		

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
R. Raja	1				1

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	Number	%	Number	%
2012-13	28 (M.Phil)	100%	Nil	
2013-14	28+2 (M.Phil+M.Sc)	100%	Nil	
2014-15	41+3 (M.Phil+M.Sc)	100%	Nil	
2015-16	36+6 (M.Phil+M.Sc)	100%	Nil	

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty	V.Ragavendran - 2016	Best Presentation award Issued by Bharathidasan University @ National Conference	-
	Dr.K.Venkatramanan-2015		Travel fellowship by Centre for International cooperation in Science (CICS), Govt. of India
	Dr.K.Venkatramanan 2015-16	Best teacher award (University level)	
	Dr.M.Sundarrajan-2015-16	Certificate of Appreciation (University level)	
	V.Ragavendran-2015-16	Certificate of Appreciation (University level)	
	R.Padmanaban - 2014	-	Best Presentation award Issued by SCSVMV University @ International Conference
	R.Raja – 2014-15	Best teacher award (University level)	
Doctoral/PD fellows	-	-	-
Students	-	-	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.**2012**

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	International Workshop on Advanced topics in Chemistry and Physics (IWATCP-2012)	University Fund	100
2	Workshop	National Workshop on Modern Physical & Chemical Instrumentation Techniques (PCINTECH'2012)	University Fund	100
3	National Science Day	National Science Day – NSD 12	University Fund	50

2013

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Seminar	National Seminar on Frontier Areas of Spectrophysics (NASFAS 2013)	University Fund	100
2	National Science Day	National Science Day – NSD 13	University Fund	60

2014

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	National Workshop on Basics of MATLAB	University Fund	90
2	Workshop	Third National Workshop on Instrumentation Techniques in Physics [PINTECH' 14]	University Fund	100
3	Seminar	Special seminar on “Crystallography and its Applications”	University Fund	70
4	International Conference	International Conference on Frontier Areas of Physics – INACFAP 14	University Fund	150

2015

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	Fourth National Workshop on Instrumentation Techniques in Physics (PINTECH' 15)	University Fund	110
2	Guest lecture	Guest Lecture on “Applications of Physics in daily life”	University Fund	40
3	Workshop	National Workshop on Basics of MATLAB	University Fund	70

2016

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	National Science Day – NSD 2016	National Science Day – NSD 2016	University Fund	70
2	International Seminar	International Seminar on Modern Synthetic Chemistry – Approaches & Achievements	University Fund	110
3	National Seminar	National Seminar On Recent Advances In Physics (NSRAP – 2016)	University Fund	100

* Participants includes Delegates / Chief Guest/ Jury / Guest Speaker

31. Code of ethics for research followed by the departments

The rules and regulations laid by the office of Director of Research, SCSVMV is strictly followed in the department

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	M.Phil – F.T	5	4	1	100%	100%
	M.Phil – P.T	23	16	7	100%	100%
	M.Sc	2	1	1	100%	100%
2013-14	M.Phil – F.T	-	-	-	-	-
	M.Phil – P.T	28	23	5	100%	100%
	M.Sc	3	1	2	100%	100%
2014-15	M.Phil – F.T	2	2	-	100%	-
	M.Phil – P.T	39	28	11	100%	100%
	M.Sc	6	1	5	100%	100%
	B.Sc	11	3	8	-	-
2015-16	M.Phil – F.T	6	1	5	100%	100%
	M.Phil – P.T	30	21	9	100%	100%
	M.Sc	4	3	1	-	-
	B.Sc	24	11	13	-	-

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	M.Phil – F.T	-	100%	-	-
	M.Phil – P.T	-	100%	-	-
	M.Sc	-	100%	-	-
2013-14	M.Phil – F.T	-	-	-	-
	M.Phil – P.T	-	100%	-	-
	M.Sc	-	100%	-	-
2014-15	M.Phil – F.T	50%	50%	-	-
	M.Phil – P.T	2.56%	97.4%	-	-
	M.Sc	-	100%	-	-
	B.Sc	-	100%	-	-
2015-16	M.Phil – F.T	33.3%	66.7%	-	-
	M.Phil – P.T	-	100%	-	-
	M.Sc	-	50%	50%	-
	B.Sc	-	95.9%	4.1%	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise for the years 2012-13 to 2015-16 : NIL

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG		Nil	Nil	Nil	Nil
PG to M.Phil.		Nil	Nil	100%	67%
PG to Ph.D.		Nil	Nil	Nil	Nil
Ph.D. to PD		Nil	Nil	Nil	Nil
Employed		Nil	Nil	Nil	83% PG
Entrepreneurs		Nil	Nil	Nil	Nil

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	Nil
From Other Universities Within the State	100%
Universities From Other States	Nil
Universities Outside the Country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016)

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	Dr.K.Rajalakshmi	2014		✓			SCSVMV
2	Dr.M.Sundarrajan	2015		✓			M.S.University, Tirunelveli, TN
3	J.Sudha	2013	✓				SCSVMV
4	S.Girivel	2014	✓				SCSVMV

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	Total books : 462 used by all students and staff
2	Internet facilities for staff and students	Yes	5 internet connections
3	Total number of class rooms	Yes	4 class rooms
4	Class rooms with ICT facility	Yes	2 labs with ICT
5	Students' laboratories	Yes	2 nos - UG lab + PG lab
6	Research laboratories	Yes	2 nos – (Ultrasonics lab + Crystal growth lab)

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university :**

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	1	-	-
2013-14	1	-	-

b) from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2014-15	3	-	-
2015-16	1	-	-

40. Number of post graduate students getting financial assistance from the university : NIL
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. NIL
42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
After discussions, the constructive ideas are shared during Board of studies and suitable revisions are accordingly implemented
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
The staff members are informed about the feedback received and they are motivated to rectify the setbacks accordingly to improve teaching learning activity
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?**
No such practice is followed
43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	Ms.Vedhavalli	2016	HOD i/c, Dept. of Physics, Pachaiyappa's college for men, Kanchipuram
2	Mr.Kuriniijnathan	2016	JRF, Anna University, Chennai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	International Workshop on Advanced topics in Chemistry and Physics (IWATCP-2012)	100
2013-14	National Workshop on Basis of MATLAB	90
	National Workshop on Instrumentation Techniques in Physics	100
	National Seminar on Frontier Areas of Physics	100
2014-15	2 nd National Workshop on Basis of MATLAB	70
	2 nd National Workshop on Instrumentation Techniques in Physics	110
	International Conference on Frontier Areas of Physics	150
	Special Lecture by Dr. S. Gunasekaran, Director Research, St.Peter's University, Avadi & Dr.S.Ponnusamy, Emeritus Professor, Madras University	70
2015-16	National Seminar on Recent Advances in Physics	100
	Special Lecture by Dr. S. Gunasekaran Director Research, St.Peter's University, Avadi & Dr.Jerome Dass, Prof. of Physics, Loyola College, Chennai	40

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	For all courses	Chalk and Board
2	For all courses	Using ICT Tools

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By conducting

- 1) Class Committee Meeting twice in a semester to discuss teaching and learning activities
- 2) Mentor Meeting twice in a semester to discuss academic and personal issues

47. Highlight the participation of students and faculty in extension activities.

***Activities Organised For the Society**

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	NSS Rally / March	5	2	World heart day rally
2	NSS Blood Donation Camp	5	2	Blood donation

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	11	2	200 saplings were planted
2	Swacchh Bharat	11	2	Campus cleaned
3	Rally / March	11	2	Bone and Joint day rally
4	Blood Donation Camps	11	2	Blood donation
5	NSS	11	2	NSS volunteers
6	Educational tour	11	2	Bangalore
7	Seminars/workshops etc.,	80	10	Workshop for nearby rural UG students from institutions with less research facilities, for giving training in basic instrumentation techniques

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	NSS Tree plantation	35	2	200 saplings were planted
2	NSS Swacch Bharat	35	2	Campus cleaned
3	NSS Tiranga March	35	2	Patriotic march

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2014-15	Presenting Papers in Research Colloquium	22	Talks delivered by students on science topics
2015-16	Presenting Papers in Research Colloquium	51	Talks delivered by students on science topics

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details for the years 2012-13 to 2015-16 : Nil**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Year	Contribution of the Department in Generating Knowledge
2012-13	Conducting Seminars and Workshops
2013-14	Encouraging students to participate in Conferences, Seminars & Workshops
2014-15	1) Conducting Research Colloquium 2) Encouraging students to participate in Conferences, Seminars & Workshops
2015-16	1) Conducting Research Colloquium 2) Encouraging students to participate in Conferences, Seminars & Workshops

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	1) Adequately qualified faculty members are available in the department 2) Faculty members having expertise in diversified areas of research such as Ultrasonics, Crystal growth, Nanotechnology, Spectroscopy, Applied spectroscopy and Thin films 3) Laboratory with ICT facilities to facilitate teaching and learning process 4) Periodic organizing of Seminars, Workshop and Research Colloquium 5) Parent, Teacher and student interaction activities through mentor and parent teacher meetings
Weakness	1) To facilitate with separate computer lab along with internet facilities for PG course 2) To facilitate with major research equipments such as XRD, SEM and Nanofluid interferometer 3) Class rooms with ICT facility to be augmented
Opportunities	1) Consultancy activities extended to other institution research students 2) Conducting Instrumentation workshop once in a year 3) Various activities are planned every year through Sankara Bhautika Sastra Parishad (Physics Association) for benefitting the department students 4) Listening to the guest lecturers delivered by famous scientists like Prof. Natarajan, IIT-M, Prof. Gunasekaran (ISPA) etc. 5) UG, PG and Research programs under one roof
Challenges	1) Very tough competition for getting a job within the state 2) Local institutional competitions are to be addressed for more admissions 3) Declining popularity in basic sciences among student community owing to high salaried jobs offered for other courses 4) Growth in software industry and very high salary structure hampers the interest of students to pursue science programmes 5) Attracting meritorious students to undergo research projects

52. Future plans of the department:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none">1. Revision of curriculum planned for M.Phil. program taking in to consideration of recent advances in science2. Separate lab for PG course3. Minor research proposal in the area of applied spectroscopy4. At least 3 publications with good impact factor in peer reviewed journals5. To organize National seminar-1; International Conference-1; National workshop -1 on the recent advances in sciences
2017-18	<ol style="list-style-type: none">1. To start new course - B.Tech. in Engineering Physics2. Separate computer lab for Physics dept. is planned to enable the students to learn computer interfaced experiments3. Minor research proposal in the area of ultrasonics
2018-19	<ol style="list-style-type: none">1. To increase intake of students for B.Sc Physics2. Minor research proposal in the area of molecular dynamics3. At least 3 publications with good impact factor in peer reviewed journals

NAME OF HOD: Dr.K.Venkatramanan**SIGNATURE OF HOD****DEPARTMENT: PHYSICS****DATE:**

DEPARTMENT OF CHEMISTRY AT A GLANCE

1	Name of the Department	CHEMISTRY		
2	Year of Establishment	1994		
3	Department is a part of	Faculty of Science		
4	Courses / Programmes offered	B.Sc. Chemistry, M.Sc. Chemistry, M.Phil. (Full Time/Part Time), Ph.D. (Full Time/Part Time)		
5	No. of Doctoral /PDF holder	Doctorates -02 PDF-01		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		9	9	
7	No. of Administrative staff	01		
8	No. of Technical Staff (Current Year)	02		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		B.Sc Chemistry 2014-17	09	23
		B.Sc Chemistry 2015-18	15	21
		M.Sc Chemistry 2012-13	06	05
		M.Sc Chemistry 2013-15	03	02
		M.Sc Chemistry 2014-16	-	04
		M.Sc Chemistry 2015-17	03	04
		M.Phil PT 2012-13	15	08
		M.Phil FT 2013-14	-	01
		M.Phil PT 2013-14	15	07
		M.Phil FT 2014-15	-	02
		M.Phil PT 2014-15	21	13
		M.Phil FT FT 2015-16	-	04
M.Phil FT PT 2015-16	17	06		
10	Ratio of Teachers to Students	Year	B.Sc	M.Sc
		2012-2013	-	1:2
		2013-2014	-	1:1
		2014-2015	1:6	1:1
		2014-2015	1:6	1:1
		2015-2016	1:8	1:1
11	Ratio of Teachers to Research Scholars	M.Phil Chemistry: 1:5		Ph.D Chemistry: 1:4
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	M.Phil Chemistry 2013-16 : PT-78, FT-7 Ph.D Chemistry 2013-16 : PT-12, FT-1		

13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	Nil																																												
14	Latest revision of the Curriculum (Year)	2015																																												
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	Nil																																												
16	Success rate of students (Last 4 years)	M.Sc 100%																																												
17	Demand Ratio (No. of seats : No of Applications)	<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">B.Sc</th> <th colspan="3">M.Sc</th> <th colspan="3">M.Phil</th> </tr> <tr> <th>No.of seats</th> <th>No of Appl</th> <th>Year</th> <th>No.of seats</th> <th>No of Appl</th> <th>No of Seats FT</th> <th>No of Appl. FT</th> <th>PT</th> </tr> </thead> <tbody> <tr> <td>2014-17</td> <td>35</td> <td>34</td> <td>2013-15</td> <td>20</td> <td>05</td> <td>2013-14</td> <td>05</td> <td>02</td> </tr> <tr> <td>2015-18</td> <td>40</td> <td>44</td> <td>2014-16</td> <td>20</td> <td>05</td> <td>2014-15</td> <td>05</td> <td>02</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2015-17</td> <td>20</td> <td>07</td> <td>2015-16</td> <td>05</td> <td>05</td> </tr> </tbody> </table>	Year	B.Sc		M.Sc			M.Phil			No.of seats	No of Appl	Year	No.of seats	No of Appl	No of Seats FT	No of Appl. FT	PT	2014-17	35	34	2013-15	20	05	2013-14	05	02	2015-18	40	44	2014-16	20	05	2014-15	05	02				2015-17	20	07	2015-16	05	05
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18	Awards and recognitions received by the faculty (Last 4 years)	<p>Dr. S.Balaji, Professor of Chemistry</p> <ul style="list-style-type: none"> “Brain Pool Invited Scientist Fellowship” sponsored by the Government of South Korea for his research proposal in the year 2014 and successfully completed his one year research tenure from 18th Nov. 2014 – 17th Nov. 2015 at the Department of Chemical Engineering, Sunchon National University under the guidance of Prof. Il-Shik Moon. Awarded “Outstanding Contribution in Reviewing” by the “International Journal of Hydrogen Energy”, Elsevier, Amsterdam, September 2015. Best Teacher Award-SCSVMV-2014 <p>Dr. K.Sivakumar, Asso. Professor of Chemistry</p> <ul style="list-style-type: none"> Reviewer recognition by Elsevier. An article entitled “N-phenyl-1-naphthylamine/β-cyclodextrin inclusion complex as a new fluorescent probe for rapid and visual detection of Pd²⁺”, published in Spectrochimica Acta Part A: Molecular and Bimolecular spectroscopy, 133(2), 2014, 73-79, ranked as Sciencedirect Top 25 Most downloaded articles. Best Teacher Award-SCSVMV-2015 <p>Mrs.C.Jeyalakshmi, Asst. Professor of Chemistry Best Teacher Award-SCSVMV-2016</p>																																												
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04	07	01																																												
21	Number of teachers engaged in consultancy and the revenue generated.	04 , Rs.10,850/-																																												
22	Number of ongoing projects and the total outlay.	1 and Rs.14,00,000/-																																												
23	Research projects completed during last 4 years and their outlay.	2 and Rs. 24,55,428 & Rs. 50,000/- (Univ. Funded Minor Research Project)																																												

24	Number of inventions and patents	Nil	
25	Number of Ph.D.s/ M.Phil.s awarded during last 4 years	Ph.D - 13	M.Phil - 85
26	Publications by faculty (last 4 years)	76	
27	Average citation index and impact factor of publications	Average citation index-2.98 Impact factor - 2.41	
28	Number of Books in the Departmental Library, (Current Year)	320	
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	05	
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	06 Class rooms / 01 Science seminar hall	
31	Number of Computers (Current Year)	08 (out of 8, 04 - connected with an instrument)	

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<p>Dr. S.Balaji, Professor of Chemistry</p> <ul style="list-style-type: none"> • “Brain Pool Invited Scientist Fellowship” sponsored by the Government of South Korea for his research proposal in the year 2014 and successfully completed his one year research tenure from 18th Nov. 2014 – 17th Nov. 2015 at the Department of Chemical Engineering, Sunchon National University under the guidance of Prof. Il-Shik Moon. • Awarded “Outstanding Contribution in Reviewing” by the “International Journal of Hydrogen Energy”, Elsevier, Amsterdam, September 2015. • Best Teacher Award-SCSVMV-2014 <p>Dr. K.Sivakumar, Asso. Professor of Chemistry</p> <ul style="list-style-type: none"> • Reviewer recognition by Elsevier. • An article entitled “N-phenyl-1-naphthylamine/β-cyclodextrin inclusion complex as a new fluorescent probe for rapid and visual detection of Pd²⁺”, published in Spectrochimica Acta Part A: Molecular and Biomolecular spectroscopy, 133(2), 2014, 73-79, ranked as Sciencedirect Top 25 Most downloaded articles. • Best Teacher Award-SCSVMV-2015 <p>Mrs.C.Jeyalakshmi, Asst. Professor of Chemistry</p> <ul style="list-style-type: none"> • Best Teacher Award-SCSVMV-2016
2	Achievement of the Students	<ul style="list-style-type: none"> • 24 [5-FT & 9-PT] M.Phil.,& Ph.D Scholars presented Papers in National & International Conferences/Seminars • R.Sasireka M.Phil Scholar (PT) received a best paper award the entitled Growth and Characterization of pure and ADP doped KDP crystals in national seminar on recent advances on luminescent materials organized by Dept.of Chemistry, Hindustan University during 23/01/2015 to 24/01/2015. • Sridhar Edara M.Phil Scholar (PT) presented a paper entitled “Effect of cadmium sulphate doping on potassium hydrogen phthalate in an International conference on Nano Science, Nano technology and advanced materials organized by Dept.of Chemistry, Geetham University, Vishakapatnam on 14/12/2015 to 17/12/2015. • V.Komathi M.Phil Scholar (FT) presented a paper entitled Chemosensory behavior of Salicylanilide and Diphenylcarbazide in an International Conference on Recent Trends in Analytical Chemistry (ICORTAC-2015) organized by Dept. of Analytical Chemistry, University of Madras, Guindy campus on 28/12/2015 to 30/12/2015. • M.Rojabai M.Phil Scholar (PT) presented a paper entitled growth and characterization of pure and ADP doped KDP crystals by gel method in

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3	Infrastructure Development	<ul style="list-style-type: none"> The renovated chemistry research lab was inaugurated on 12-06- 2014 Established a PG lab-2015
4	Any Other	-

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<p>Dr. S.Balaji, Professor of Chemistry</p> <ul style="list-style-type: none"> “Brain Pool Invited Scientist Fellowship” sponsored by the Government of South Korea for his research proposal in the year 2014 and successfully completed his one year research tenure from 18th Nov. 2014 – 17th Nov. 2015 at the Department of Chemical Engineering, Sunchon National University under the guidance of Prof. Il-Shik Moon. Awarded “Outstanding Contribution in Reviewing” by the “International Journal of Hydrogen Energy”, Elsevier, Amsterdam, September 2015. Best Teacher Award-SCSVMV-2014 <p>Dr. K.Sivakumar, Asso. Professor of Chemistry</p> <ul style="list-style-type: none"> Reviewer recognition by Elsevier. An article entitled “N-phenyl-1-naphthylamine/β-cyclodextrin inclusion complex as a new fluorescent probe for rapid and visual detection of Pd²⁺”, published in Spectrochimica Acta Part A: Molecular and Bimolecular spectroscopy, 133(2), 2014, 73-79, ranked as Sciencedirect Top 25 Most downloaded articles. Best Teacher Award-SCSVMV-2015 <p>Mrs.C.Jeyalakshmi, Asst. Professor of Chemistry</p> <ul style="list-style-type: none"> Best Teacher Award-SCSVMV-2016
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3	Infrastructure Development	<ul style="list-style-type: none"> • The renovated chemistry research lab was inaugurated on 12-06- 2014 • Established a PG lab-2015

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	The department has a weekly Research colloquium which provide a platform to widen the interaction with faculty members and research scholars.
2	Hands on training series –Analytical Techniques Hands-on Training Program on “Modern Spectroscopic Techniques. Hands-on Training Program on “Electrochemical Techniques. Hands-on Training Program on “Computational Chemistry.
3	Allocating Projects for M.Sc and M.Phil students& Group projects for B.Sc Students in the current fields
4	Department offers a paper titled Environmental Science to all under graduate students to create awareness.
5	Introduced Green Chemistry Experiments in B.Sc&M.Sc curriculum.

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Preparation of Research Compendium every year
2	Preparation of Department profile every year
3	Every Year the department releases a Chem Newsletter.

EVALUATIVE REPORT OF THE DEPARTMENT OF CHEMISTRY

1. Name of the department	Chemistry
2. Year of establishment	1994
3. Is the department part of a School/Faculty of the university?	Faculty of Science

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	B.Sc	Chemistry	Full time	2014
2	M.Sc	Chemistry	Full time	2010
3	M.Phil, (Full Time/ Part Time)	Chemistry	Full time & Part time	2009
4	Ph.D(Full Time/ Part Time)	Chemistry	Full time & Part time	2001

5. Interdisciplinary programmes and departments involved : Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc. for the years 2012 to 2016 : Nil

7. Details of programmes discontinued, if any, with reasons for the years 2012 to 2016 : Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialisation	Pattern
1	B.Sc Chemistry (Full Time)	Semester	
2	M.Sc Chemistry (Full Time)	Semester	
3	M.Phil, (Full Time/Part Time)	Annual	
4	Ph.D (Full Time/Part Time)	-	

9. Participation of the department in the courses offered by other departments

S.No	Name of the Subject	Name of the Courses
1.	Engineering Chemistry	BE/ B.Tech (First year)
2.	Environmental Science and Engineering	BE/ B.Tech (First year)
3.	Allied Chemistry	II B.Sc Physics
4.	Open Elective- Bioinformatics/ Fuel cells and Batteries	Common to all second year students
5.	Principles of Environmental Science	B.Sc./ BBA/BCA/BA/ B.Com.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professors	01	01	01
Assistant Professors	07	07	07

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr.S.Balaji	M.Sc., Ph.D.,	Professor and Dean, Faculty of Science	Electrochemistry	18 years	Ph.D – 3 M.Phil - 12
Dr.K.Sivakumar	M.Sc., M.Phil., Ph.D., PGDCI	Associate Professor & Head	Supramolecular Chemistry	16 years	M.Phil -7
Mrs.Usharani Pisipaty	M.Sc., M.Phil., (Ph.D.,)	Asst. Prof. (Stage-II)	Crystal growth	16 years	M.Phil -7
Mr.V.Santhanam	M.Sc., (UGC-NET) (Ph.D.,)	Asst. Prof. (Stage-II)	Nano materials	13 years	-
Mr.B.Muthukumaran	M.Sc., M.Phil., (Ph.D.,)	Asst. Prof. (Stage-I)	Environmental Chemistry	7 years	-
Mrs.C.Jeyalakshmi	M.Sc., M.Phil., (Ph.D.,)	Asst. Prof. (Stage-I)	Environmental Electro Chemistry	12 years	-
Mrs.M.Parameswari	M.Sc., M.Phil., (Ph.D.,)	Asst. Prof. (Stage-I)	Supramolecular Chemistry	7 years	-
Mrs.V.Vaidehi	M.Sc., B.Ed., M.Phil.,	Asst. Prof.	Physical Chemistry	2 years	-
Mrs.K.Indumathy	M.Sc., B.Ed., (M.Phil.,)	Teaching Assistant	Electrochemistry	8 years	-
Dr. B.Narayanamoorthy	M.Sc., Ph.D	Asst. Prof. (Stage-I)	Electrochemistry and nanomaterials	1 year	-
Mr.D.Thavamani	B.Sc., (M.Sc)	Lab Instructor	-	5 years	-
Mr.Sundaresan	H.S.C.	Office Assistant	-	8 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

2012-13 – Nil

2013-2014

S.No.	Occasion of the Visit	Details of the Visitor
1	Adjunct faculty	Dr. Balasubramaniam (13-02-2014—12-08-2014)

2014-2016- Nil

13. Percentage of classes taken by temporary faculty – programme-wise information : Nil

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.Sc Chemistry	-	-	6:1	8:1
M.Sc Chemistry	2:1	1:1	1:1	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Technical	03	02	02
Administrative staff	01	01	01

16. Research thrust areas as recognized by major funding agencies

- Chemosensors based on cyclodextrin inclusion complexes – Recognized by UGC-DAE-CSR, GOI and funded 14.0 Lac for a major project (status: on-going).
- Nanomaterials – Recognized by BRNS, GOI, and funded 20.0 Lac for a major project (status: completed).

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

a) National collaboration

Name of the Staff	Name of the collaborators	Title of the Project	Name of the Supporting Agency	Period	Total grants received
Dr. K.Sivakumar	1. Dr. A. Bharathi, Emeritus Scientist UGC-DAE-CSR Kalpakkam 2. Dr. Sujoy Chakravarthy, Scientist – E, UGC-DAE-CSR Kalpakkam	Synthesis and characterization of cyclodextrin inclusion complexes and its application as chemosensors for the selective detection of heavy metals	UGC-DAE-CSR	2016-2019	14,00,000.00

b) International collaboration: Nil

18. Inter-institutional collaborative projects and associated grants received

S.No.	Title of the Project	Inter-Institutional Collaborative Projects		Associated Grants Received
		National Collaboration	International Collaboration	
1	Synthesis and characterization of cyclodextrin inclusion complexes and its application as chemosensors for the selective detection of heavy metals	Name of the collaborators 1. Dr. A. Bharathi, Emeritus Scientist UGC-DAE-CSR Kalpakkam 2. Dr. Sujoy Chakravarthy, Scientist – E, UGC-DAE-CSR Kalpakkam Name of the Supporting Agency : UGC-DAE-CSR Period : 2016-19	Nil	14,00,000.00

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No.	Name of the Staff	Title of the Project	Status Major/Minor	Name of the Supporting Agency	Period	Status of Completion	Value in Rs.
1.	Dr. K.Sivakumar	Synthesis and characterization of cyclodextrin inclusion complexes and its application as chemosensors for the selective detection of heavy metals	Major	UGC-DAE-CSR	2016-2019	On going	14,00,000.00
2.	Dr. S.Balaji	Synthesis and Characterization of Nanomaterials	Major	BRNS	Feb, 2010 - March, 2013	Completed	24,55,428.00

20. Research facility / centre with state, National and International Recognition for the years 2012 to 2016 : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies for the years 2012 to 2016 : Nil

22. Publications:

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Blood urea Nitrogen and clinical data analysis Coronary Heart Disease in Nagapattinam District	International journal of current advanced research, 2, 26-29	-	International
2	Hepatoprotective activity of hydroalcoholic extract of scoparia dulcis Linn. against CCl ₄ induced hepato toxicity in rats	Asian pacific journal of Tropical biomedicine, 1, 1-5	-	International
3	Epidemiological and clinical Data of Trypanosoma Cruzia in Nagapattinam District	International journal of current advanced Research, 2, 30-34	-	International
4	Formulation of Green Crankcase Oil- A Novel Approach	IEEE – International conference on Advances in Engineering, Science and Management, 25-30	-	International
5	Improved oxygen Reduction reaction catalysed by pt/clay/Nafion Nano composite for PEM fuel cells	ACS Appl. Mater. Interfaces, 4, 3620-3626	-	International
6	Structural investigations of Mn(2) doped in diaquacesium diaqua Bismalonatozincate using single crystal EPR study	Journal of chemical and pharmaceutical research, 4, 2724-2732	-	International
7	Ultrasound assisted for radical polymerization of glycidyl methacrylate by a new disile phase-transfer catalyst System : A kinetic Study,” Vol. 19 ,2012, pp.1205 -1212.	Ultrasonic sonochemistry, 19, 1205-1212	-	International

8	Kinetic and Mechanism of Electrochemical oxygen reduction using Pt/clay/Nafion catalyst layer for polymer electrolyte membrane fuel cells	Journal of Colloid and Interface Science, 387, 213-220	-	International
9	Substitutional location for a vanadyl ion in three water coordinated triaqua(1,10-phenanthroline- k^2 N, N^1) (Sulfato- kO) magnesium(II) complex: a rare observation	Radiation effects & defects in solids, 1-9	-	International
10	synthesis and characterization of a new multi-site phase-transfer catalyst. Application in free radical polymerization of benzyl methacrylate under, Heterogeneous condition – A kinetic study	J. Chem. and Cheml. Sci., 2, 1-11	-	International
11	Spectral and electrochemical study of host-guest inclusion complex between 2,4-dinitrophenol and β -cyclodextrin	Spectrochimica Acta Part A, 94, 89-100	-	International
12	Copper and cadmium removal from synthetic industrial waste water using chitosan and nylon 6	Environmental science and pollution Research, 19, 2930-2941	-	International
13	Influence of clay on the adsorption of heavy metals like copper and cadmium on chitosan	Environ Sci Pollut Res, 20, 925-938	-	International
14	Free radical polymerization of methyl-methacrylate and multi-site phase – transfer catalyst- A kinetic study	J. Chem and cheml. Sci., 2, 39-59.	-	International
15	Comparative studies on the effect of anti-oxidant properties of brassica juncea and saeghum vulgare when exposed to heavy metal chromium	Der pharmacia Lettre, 5, 84-87.	National	-
16	New and rare acylated flavones glycosides from the aerial parts of chrozophora rottleri	Biochemistry, An Indian Journal, 7, 102-106.	National	-
17	Ultrasound assisted polymerization of N-Vinyl imidazole under phase-transfer catalysis condition- A kinetic study	Ultrasonic sonochemistry, 20, 308-313.	-	International
18	Effect of Vo(II) doping and structural and optical properties of diaquamalonato (1,10 –Phenanthroline) Zinc (II)	Bull. Korean Chem. Soc., 34, 3547-3552	-	International
19	Spectroscopic studies on biodegradable polymer blend having anti multi bial biological and absorbant property used in waste water treatment	Chem Sci Trans., 2, 239-245.	-	International
20	EPR and optical studies of Malonato Bridged zinc coordination polymer with Vo(II) as probe: An interstitial location	Advanced chemistry Letters, 1, 44-50.	-	International
21	Ultrasound assisted the preparation of 1-butoxy-4-nitro benzene under a new multi-site phase-transfer catalyst- A kinetic study	Ultrasonic sonochemistry	-	International
22	Inclusion of 1-Hydroxy-2-Naphthoic acid in β -cyclodextrin nanocavity in liquid, solid and vertical status	International journal of advanced materials science, 4, 17-23.	-	International

23	Preparation of 1,3 bis (allyloxy) benzene under a new multi-site phase-transfer catalyst combined with ultrasonication – A kinetic study	Ultrasonics sonochemistry,20, 1236-1244.	-	International
24	Physico-Chemical characterization of cross linked chitosan polyacrylonitrile polymer blends	Der pharmacia Lettre, 5.354-363.	National	-
25	Polymerization of ethyl metacrylate under the influence of ultrasound assisted a new multi-site phase-transfer catalyst system- A kinetic study	Ultrasonics Sonochemistry, 20, 329-337.	-	International
26	Synthesis and Characterization of cross linked chitosan-polystyrene polymer blends	Der Pharmacia Lettre, 5 ,74-83.	National	-
27	Spectroscopic and electrochemical studies on the interaction of an inclusion complex of β -cyclodextrin with 2,6-dinitrophenol in aqueous and solid phases	J. of Molecular Structure,1036, 494-504.	National	-
28	Studies on inclusion complexation between 4,4'-dihydroxybiphenyl and β -cyclodextrin by experiment and theoretical approach	J. of Molecular structure, 1048 , 399-409.	-	International
29	Separation of chromium and copper from waste water using polyacrylonitrile blended chitosan	Der Pharma chemical,5, 28-40.	National	-
30	Radical polymerization of benzyl methacrylate under unstirred ultrasonic irradiation with a new multi-site phase-transfer catalyst – A Kinetic study	Ultra Chemistry, 9, 161-176.	-	International
31	Spectral studies on the supramolecular assembly of 1H2NA: β -CD complex and its analytical application as chemosensor for the selective sensing of Cr ³⁺	Ultra chemistry, 9 .55-73.	-	International
32	Free radical polymerization of methyl methacrylate under the influence of ultrasound assisted a new bisite phase-transfer catalyst system- A kinetic study,	Ultra chemistry, 55-73.	-	International
33	Spectral, electrochemical and docking studies of 5-indanol: β -CD inclusion complex	Physics and chemistry of liquids, 51, 567-585.	-	International

2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Proteins-Graph Theoretical model using beta turn structure	International Journal of computing algorithm, 03, 638-641.	-	International
2	Antioxidants activities of the phenolic constituents of flowers and leaves of Vernonia Elaegnifolia DC	International Journal of Engineering Research and Technology, 3 , 2014.	-	International
3	Estimation of molecular descriptors of the fullerene using adjacency matrix, Mathematical sciences	Mathematical sciences International Research journal, 3 , 2014.	-	International
4	Protein similarity/Dissimilarity using contact map and matching index, Mathematical science	Mathematical science International Research journal, 3,2014.	-	International

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
5	N-phenyl-1-naphthylamine/ β -cyclodextrin inclusion complex as a new fluorescent probe for rapid and visual detection of Pd^{2+} , Spectrochimica Acta Part A: Molecular and Bimolecular spectroscopy	Spectrochimica Acta Part A: Molecular and Bimolecular spectroscopy, 133, 73-79.	-	International
6	Ultrasound assisted the preparation of 1-(4nitrophenyl) imidazole under a new multi-site phase-transfer catalyst – kinetic study	Ultrasonics sonochemistry, 21, 620-627.	-	International
7	A growth and characterization of pure and glycine doped KDP crystals by gel method, International journal of current Research in chemistry and pharmaceutical sciences	International journal of current Research in chemistry and pharmaceutical sciences, 1 ,56-63.	-	International
8	Propargylation of indene 1,3 dione under a new phase-transfer catalyst combined with ultrasonication- A kinetic study	Ultrasonics Sonochemistry, 21, 612-619.	-	International
9	Spectral investigation and structural characterization of Dibenzalacetone: β -cyclodextrin inclusion complex	Materials research bulletin, Vol.55, 2014, pp.137-145.	-	International
10	Oxygen reduction reaction catalyzed by platinum nanonetwork prepared by template free one step synthesis for polymer electrolyte membrane fuel cells,	Journal of molecular structure, 1068 , 155-163.	-	International
11	2,6-Dinitroaniline and β -cyclodextrin inclusion complex properties studied by different analytical methods	carbohydrate polymers, 113 , 577-587002E	-	International
12	Electroreduction of oxygen using platinum nanoparticles supported on carbon/conductive bipolymeric nanocomposite film for polymer electrolyte membrane fuel cells, materials science forum	Materials science forum, 781, 107-117.	-	International
13	Study of the cyclodextrin and its complexation with 2,4 dinitrobenzoic acid through photophysical properties and 2D NMR Spectroscopy	Journal of molecular structure 1060 , 239-250.	-	International
14	Adsorption of chromium and copper ions from waste water using cross linked chitosan –polystyrene copolymer blends	International journal of Research in chemistry and Environment, 4. 62-73.	-	International
15	Preparation and characterization of solid/aqueous phases inclusion complex of 2,4 dinitroaniline with β -cyclodextrin, Carbohydrate polymers	International journal of Research in chemistry and Environment, 4, 62-73.	-	International
16	Steric effect is a decisive factor on the orientation preference of guest into host evidence from 5-indanol/ β -CD model,	Molecular physics, 112 , 1879-1891.	-	International
17	Binding of the host-guest complex of 7-Amino flavones β -cyclodextrin with calf Thymus DNA: A	J.Solution Chem., 43, 1132-1146.	-	International

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
	spectroscopic and molecular docking study		-	International
18	Photophysical and computational studies on the complexation of Acetanilide with β -cyclodextrin	International journal of Innovative Research in science and Engineering, 620-625.	-	International
19	“Highly active and stable Pt-Rh nanocluster electrocatalyst for methanol oxidation in direct methanol fuel cells”	ACS Catalysis,.4,3621-3629.	-	International
20	Self –stabilised Pt-Rh bimetallic nanoclusters as durable electrocatalysts for dioxygen reduction in PEM fuel cells”	RSC Advances, 4, 55571-55579.	-	International
21	Physicochemical characterization of amino functionalized synthetic clay/Nafion nanocomposite film with embedded platinum nanoparticles for PEM fuel cells	Applied Clay Science, DOI: 10.1016/j.clay.2014.11.007 ,2014.	-	International
22	“Enhanced Durability and Activity of Supportless Pt-Rh Bimetal Nanoclusters for Dioxygen Reduction in Sulphuric Acid Medium”	RSC Advances, 4,55571-55579.	-	International
23	Human ecological studies in a semi-arid village ecosystem	International Research Journal, 1, 399-402.	-	International
24	Spectral investigation of host-guest inclusion complex of 4,4-methylene-bis-(2-chloroaniline)with beta cyclodextrin	Carbohydrate polymers, 114, 558-566.	-	International

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Host–guest interaction of 2,4-dinitrophenyl hydrazine: β -Cyclodextrin inclusion complex	Indian Journal of Science,2, 42-44.	-	International
2	Physicochemical characterization of amino functionalized synthetic clay/Nafion nanocomposite film with embedded platinum nanoparticles for PEM fuel cells”,	Applied Clay Science, 104, 66–73.	-	International
3	Clay intercalated PVA-Nafion bipolymer matrix as proton conducting nanocomposite membrane for PEM fuel cells”,	Materials Science Forum, 807, 161-168.	-	International
4	Characterization of α -Cyclodextrin Using Adjacency and Distance Matrix.	Indian Journal of Science, 12, 78-83.	-	International
5	Estimation of molecular descriptors of the fullerene using adjacency matrix	Mathematical Sciences International Research Journal, 3, 624-627.	-	International
6	Prediction of hydrophobic core using contact map and minimal connected dominating set,	Indian Journal of Science, 13, 24-28.	-	International

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
7	Host-guest interaction of 2-hydroxy-1-naphthoic acid: β -cyclodextrin inclusion complex	Indian Journal of Science, 14, 63-70.	-	International
8	Preparation, Characterization and molecular modeling studies of the inclusion complex of Caffeine with Beta-Cyclodextrin	Journal of Molecular. Struct., 1099, 616 –624.	-	International
9	Growth and characterisation of pure and metal doped kdp crystals in gel medium.	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Vol. 147, 151–157.	-	International
10	Effect of calcium chloride on Potassium Drogen Phthalate.	International.Journal offrontiers in science &technology, 3, 100-127.	-	International
11	Characterization and comparative study of pure and glycine doped sodium potassium tartarate crystals	Indian Journal of Science, 14, 51-57.	-	International
12	Growth and Computation Studies of Para-Nitro aniline”	Indian Journal of Science, 14, 105-118.	-	International
13	Characterization of an NLO crystal - Diphenlamine	Indian Journal of Science, 14, 119-134.	-	International

2015-2016

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1.	The electrochemical oxidation of toluene catalysed by Co(II) in N-butyl-N-methylpyrrolidinium bis (trifluoromethylsulfonyl)	Physical Chemistry Chemical Physics, 17, 30983–30987.	-	International
2.	Influence of cathode on the electro-generation of peroxydisulfuric acid oxidant and its application for effective removal of SO ₂ by room temperature electro-scrubbing process”	Journal of Hazardous Materials, 299, 437–443.	-	International
3.	Preparation and Characterization of Host-Guest system between Inosine and β -Cyclodextrin through inclusion mode	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 147, 151–157.	-	International
4.	Photophysical and photoprototropic characteristics of phenothiazine in aqueous and β -Cyclodextrin media	Journal of Luminescence, 168, 245-255.	-	International
5.	Inclusion Complexation of Acetanilide into the β -cyclodextrin Nanocavity: A Computational Approach,	Procedia Materials Science, 10, 467 – 47.	-	International
6.	Preparation, physicochemical analysis and molecular modeling investigation of 2,2'-Bipyridine: β -Cyclodextrin inclusion complex in solution and solid state,”	Journal of Molecular Struct., 1100, 59 –69	-	International

Books Published for the years 2012to 2016 : Nil

Monographs Published for the years 2012to 2016 : Nil

Chapters in Books Published for the years 2012 to 2016 : Nil

Edited Books:

Year	Title of the Chapter	Authors	Publication Details
2013-14	Thermoanalytical Methods	Dr.K.Sivakumar	Engineering Chemistry, Anuradha Publications, Chennai

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other
2012-13	03	12	-	-	-	-	02
2013-14	05	11	-	-	-	-	-
2014-15	02	22	-	-	-	-	04
2015-16	02	07	-	-	-	-	13

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012-13	2-8	5	1.0-3.5	1.98	3.2
2013-14	2-12	7	0.66-7.57	2.66	4.2
2014-15	2-10	5.5	1.6-4.5	2.6	2.3
2015-16	1-5	3.5	1.4-3.27	2.39	2.6

23. Details of patents and income generated for the years 2012 to 2016 : Nil

24. Areas of consultancy and income generated

2012-2013

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	FT-IR	Ms. C.Andal Dept. of Physics Dr. M.G.R. University	-

2013-2014

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	FT-IR	Mr. Sivanarasimha IV Year B.E Mech SCSVMV	-
2	Tubular Furnace	Mr.V.Prasanth IV Year B.E Mech SCSVMV	-

2014-2015

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	FT-IR	Mr. Abdul saleem Chennai	Rs. 250/-
2	UV and Fluorescence	Ms. Keerthana Chennai	Rs. 500/-

3	FT-IR, UV and Fluorescence	E. Kavitha and Pretha Mary Dr.M.G.R Univeristy	Rs. 1750/-
4	Fluorescence	Mr. Vijayakumar Aringar Anna Govt. Arts and Science College Cheyyar.	Rs. 750/-
5	FT-IR	K.Porselvi Aringar Anna Govt. Arts and Science College Cheyyar	Rs. 3000/-
6	Tubular furnace	Mr. P. Purushohaman, Akshaya college of Engineering, Kanchiupram dist.	Rs. 300/-
7	UV-Vis spectroscopy	Mr. G.Parinamachivayam Aringar Anna Govt. Arts and Science College Cheyyar	Rs.4000/-
8	FT-IR	Mr. E.Teja varadhan IV Year B.E Mech SCSVMV	-

2015-2016

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Tubular furnace	Mr. Mohan Sai IV Year B.E Mech SCSVMV	-
2	FT-IR	Mr. Abijith IV Year B.E Mech SCSVMV	-
3	Tubular furnace	Mr. Giri seshasai IV Year B.E Mech SCSVMV	-
4	FT-IR	Mr. Srijith IV Year B.E Mech SCSVMV	-
5	FT-IR	Mr. R. Raja Assistant Professor of Physics SCSVMV	-
6	UV-Vis spectroscopy		
7	FT-IR	Mr.A.Kannan Pachaiyappas college for Men Kanchipuram	Rs.300/-
8	FT-IR	Mr. Bharathwaj IV Year B.E Mech SCSVMV	-
9	FT-IR	Mr. Dilip kumar IV Year B.E Mech SCSVMV	-
10	Tubular Furnace	Mr. Bharath kumar IV Year B.E Mech SCSVMV	-

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for the years 2012 to 2016 : Nil

26. Faculty serving in

2012-2013

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. S. Balaji	-	-	Editorial board member - AOCSR-Research Journal of Chemical Sciences, Bangalore (a newly started Open Access Journal, Bangalore, India).	<ul style="list-style-type: none"> • Reviewer –IEEE Transactions on Nanotechnology, IEEE Publications. • Reviewer –International Journal of Hydrogen Energy, Elsevier Publications. • Reviewer –ACS Applied Materials & Interfaces, American Chemical Society Publications. • Reviewer – journal of Electrochemical Society
Dr. K.Sivakumar	-	-	Editorial Review Board member in the International Journal of Systems Biology and Biomedical Technologies	<ul style="list-style-type: none"> • Reviewer - Journal of Inclusion Phenomena and Macrocyclic Chemistry [Springer] • Reviewer - Polycyclic Aromatic Compounds [Taylor & Francis] • Reviewer - Analytical Letters [Taylor & Francis] • Reviewer – Spectrochimica Acta Part A • Reviewer – Spectroscopy Letters • Reviewer – Energy Sources, Part A: Recovery, Utilization, and Environmental Effects • Reviewer – International Journal Bioautomation.

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. S. Balaji	-	-	Editorial board member - AOCSR-Research Journal of Chemical Sciences, Bangalore (a newly started Open Access Journal, Bangalore, India).	<ul style="list-style-type: none"> • Reviewer –IEEE Transactions on Nanotechnology, IEEE Publications. • Reviewer –International Journal of Hydrogen Energy, Elsevier Publications. • Reviewer –ACS Applied Materials & Interfaces, American Chemical Society Publications. • Reviewer – journal of Electrochemical Society
Dr. K.Sivakumar	-	-	Editorial Review Board member in the International Journal of Systems Biology and Biomedical Technologies	<ul style="list-style-type: none"> • Reviewer - Journal of Inclusion Phenomena and Macrocyclic Chemistry [Springer] • Reviewer - Polycyclic Aromatic Compounds [Taylor & Francis] • Reviewer - Analytical Letters

				<p>[Taylor & Francis]</p> <ul style="list-style-type: none"> • Reviewer – Spectrochimica Acta Part A • Reviewer – Spectroscopy Letters • Reviewer – Energy Sources, Part A: Recovery, Utilization, and Environmental Effects • Reviewer – International Journal Bioautomation.
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2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. S. Balaji	-	-	Editorial board member - AOCSR-Research Journal of Chemical Sciences, Bangalore (a newly started Open Access Journal, Bangalore, India).	<ul style="list-style-type: none"> • Reviewer –IEEE Transactions on Nanotechnology, IEEE Publications. • Reviewer –International Journal of Hydrogen Energy, Elsevier Publications. • Reviewer –ACS Applied Materials & Interfaces, American Chemical Society Publications. • Reviewer – journal of Electrochemical Society
Dr. K.Sivakumar	-	-	Editorial Review Board member in the International Journal of Systems Biology and Biomedical Technologies	<ul style="list-style-type: none"> • Reviewer - Journal of Inclusion Phenomena and Macrocyclic Chemistry [Springer] • Reviewer - Polycyclic Aromatic Compounds [Taylor & Francis] • Reviewer - Analytical Letters [Taylor & Francis] • Reviewer – Spectrochimica Acta Part A • Reviewer – Spectroscopy Letters • Reviewer – Energy Sources, Part A: Recovery, Utilization, and Environmental Effects • Reviewer – International Journal Bioautomation.

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. S. Balaji	-	-	Editorial board member - AOCSR-Research Journal of Chemical Sciences, Bangalore (a newly started Open Access Journal, Bangalore, India).	<ul style="list-style-type: none"> • Reviewer –IEEE Transactions on Nanotechnology, IEEE Publications. • Reviewer –International Journal of Hydrogen Energy, Elsevier Publications. • Reviewer –ACS Applied Materials & Interfaces, American Chemical Society Publications. • Reviewer – journal of Electrochemical Society

Dr. K.Sivakumar	-	-	Editorial Review Board member in the International Journal of Systems Biology and Biomedical Technologies	<ul style="list-style-type: none"> • Reviewer - Journal of Inclusion Phenomena and Macrocyclic Chemistry [Springer] • Reviewer - Polycyclic Aromatic Compounds [Taylor & Francis] • Reviewer - Analytical Letters [Taylor & Francis] • Reviewer – Spectrochimica Acta Part A • Reviewer – Spectroscopy Letters • Reviewer – Energy Sources, Part A: Recovery, Utilization, and Environmental Effects • Reviewer – International Journal Bioautomation.
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27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mrs. Usharani Pisipaty	University of Madras	-	20-11-2012 — 17-12-2012	-	01

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mrs.C.Jeyalakshmi	University of Madras	-	05-11-2013 — 02-12-2013	-	01

For the years 2014 to 2016 : Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	Number	%	Number	%
2012-13	Nil	Nil	Nil	Nil
2013-14	11	100	Nil	Nil
2014-15	05	100	Nil	Nil
2015-16	04	100	Nil	Nil

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at Regional Level	Award/Recognition at International Level
Faculty	Dr. S.Balaji. Professor	Best Teacher Award-SCSV-2014	<ul style="list-style-type: none"> Post Doctoral Research “Brain Pool Invited Scientist Fellowship” sponsored by the Government of South Korea for his research proposal in the year 2014 and successfully completed his one year research tenure from 18th Nov. 2014 – 17th Nov. 2015 at the Department of Chemical Engineering, Suncheon National University. Awarded “Outstanding Contribution in Reviewing” by the “International Journal of Hydrogen Energy”, Elsevier, Amsterdam, September 2015.
	Dr. K.Sivakumar, Asso. Professor of Chemistry	Best Teacher Award-SCSVMV-2015	<ul style="list-style-type: none"> Reviewer recognition by Elsevier.
	Mrs.C.Jeyalakshmi, Asst. Professor of Chemistry	Best Teacher Award-SCSVMV-2016	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

2012-2013

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
National				
1	National Workshop	National Workshop on Writing Scientific Proposals And Papers for Quality Research	TNSCST, GOT [Tamilnadu State Council for Science and Technology]	150
Regional				
2	National Science Day	National Science Day	SCSVMV University	120

2013-2014

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
National				
1	National conference	National conference on Advances in Chemical Science and Engineering	BRNS, GOI [Board of Research on Nuclear Sciences]	130
Regional				
2	National Science Day	National Science Day	SCSVMV University	120

2014-2015

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
National				
1	Invited talk	Hypertension A Silent Killer disease: Drug Design and Characterization	SCSVMV University	80
2	National Workshop	National Workshop on Analytical Techniques for Chemical Characterization	SCSVMV University	130
Regional				
3	National Science Day	National Science Day	SCSVMV University	120

2015-2016

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
National				
1	National Workshop	National Workshop on Role of nuclear and radiation chemistry in energy generation	SCSVMV University	140
2	Special lecture	International Day for the Preservation of the Ozone Layer	SCSVMV University	80
3	Hands-on Training Series	Hands-on Training Series on Analytical Techniques for Chemical Characterization	SCSVMV University	10
International				
4	International Seminar	International Seminar on "Modern Synthetic Chemistry- Approaches and Achievements	SCSVMV University	150
Regional				
5	National Science Day	National Science Day	SCSVMV University	120

* Participants includes Delegates / Chief Guest/ Jury / Guest Speaker

31. Code of ethics for research followed by the departments

- Healthy work culture by extending flexible working condition
- Good research environment for faculty, research scholars& student.
- Academic freedom for faculty.

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)		Applications Received	Selected		Pass Percentage	
				Male	Female	Male	Female
2012-13	M.Sc.,		11	07	05	100	100
	M.Phil FT/PT	FT	-	-	-	-	-
		PT	23	15	08	87	75
2013-14	M.Sc.,		05	03	02	100	100
	M.Phil FT/PT	FT	02	-	01	-	-
		PT	22	15	07	100	100
2014-15	B.Sc		32	9	23	-	-
	M.Sc		04	-	04	100	100
	M.Phil FT/PT	FT	02	-	02	-	100
		PT	34	21	13	30	25
2015-16	B.Sc		36	15	21	-	-
	M.Sc		07	03	04	-	-
	M.Phil FT/PT	FT	05	-	04	Thesis Submitted	
		PT	23	17	06	Doing research	

Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	M.Sc & M.Phil	-	100	-	-
2013-14	M.Sc & M.Phil	-	100	-	-
2014-15	B.Sc., M.Sc & M.Phil	-	100	-	-
2015-16	M.Sc B.Sc & M.Phil	-	86 100	14 -	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise for the years 2012 to 2016 :
Nil

35. Student Progression

Student Progression		Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG		Nil	Nil			
PG to M.Phil.		01	-	-	01	-
PG to Ph.D.		01	-	-	-	01
Ph.D. to PD		Nil	Nil			
Employed	Campus selection	Nil	-	-	-	-
	Other than campus recruitment	100	100	100	100	100
Entrepreneurs		Nil				

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	Nil
From Other Universities Within the State	87.5
Universities From Other States	12.5
Universities Outside the Country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012 to 2016) – Nil

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	319 Books	100%
2	Internet facilities for staff and students	06	100%
3	Total number of class rooms	06	100%
4	Class rooms with ICT facility	Nil	-
5	Students' laboratories	02	100%
6	Research laboratories	01	100%

39. List of doctoral, post-doctoral students and Research Associatesa) **from the host institution/university** :

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	-	-	01
2013-14	-	-	01

b) **from other institutions/universities** : Nil**40. Number of post graduate students getting financial assistance from the university** : Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:** Nil**42. Does the department obtain feedback from**a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

- The department has a formal mechanism to obtain feedback from the students regarding the curriculum and relevant aspects.

b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

- The department follows a structured formal approach to obtain feedback as applicable from students regarding the curriculum and delivery which is used to take need based appropriate decisions about both-curriculum and the delivery.

c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

- With the opinion of the alumni, there is a revision of curricula every year by the department to make it more comprehensive and consistent with the present needs and in tune with the needs and demands of the area.

43. List the distinguished alumni of the department (maximum 10)

S.No	Name of the student	Course & Batch	Presently
1.	B. Narayanmoorthy	Ph.D Chemistry (2010-2014)	Asst. Prof. of Chemistry, SCSVMV University
2.	P.Balu	M.Sc Chemistry (2012-2014)	Doing Ph.D, Thiruvalluvar University
3.	K.Magesh	M.Sc Chemistry (2012-2014)	Victoria Matric Hr. Sec School, Kanchipuram
4.	K.Kanimozhi	M.Sc Chemistry (2013-2015)	Selected in TNPSC Group – II Examination
5.	T.R. Ragi	M.Phil Chemistry (2014-2015)	Doing Ph.D, SCSVMV University
6.	S.Abirami	M.Phil Chemistry (2014-2015)	Lecturer, Shri Kanchi Krishna Arts and Science College, Kilambi
7.	J.Srilekha	M.Sc Chemistry (2014-2016)	Lecturer, Pachaiyappas College for Women, Kanchipuram.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	<ul style="list-style-type: none"> TNSCST Sponsored National Workshop On "Writing Scientific Proposals And Papers for Quality Research on 14th February 2013. 	120
	<ul style="list-style-type: none"> National Science day celebration-2013 	100
2013-14	<ul style="list-style-type: none"> BRNS sponsored National conference on Advances in Chemical Science and Engineering during 6th and 7th March, 2014. 	100
	<ul style="list-style-type: none"> National Science day celebration-2014 	100
2014-15	<ul style="list-style-type: none"> Invited talk on Hypertension A Silent Killer disease: Drug Design and Characterization on 28th August 2014. 	40
	<ul style="list-style-type: none"> National Workshop on Analytical Techniques for Chemical Characterization on 13th March, 2015. 	110
	<ul style="list-style-type: none"> National Science day celebration-2015 	100
2015-16	<ul style="list-style-type: none"> National Workshop on Role of nuclear and radiation chemistry in energy generation 	120
	<ul style="list-style-type: none"> International Day for the Preservation of the Ozone Layer Special lecture on Environmental awareness 	70
	<ul style="list-style-type: none"> Hands-on Training Series on Analytical Techniques for Chemical Characterization on 14th February 2016 	-
	<ul style="list-style-type: none"> International Seminar on "Modern Synthetic Chemistry- Approaches and Achievements on 18th February 2016. 	130
	<ul style="list-style-type: none"> National Science day celebration-2016 	100

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	B.Sc., Chemistry	<ul style="list-style-type: none"> Chalk-board LCD
2	M.Sc., Chemistry	<ul style="list-style-type: none"> Chalk-board Audio-visual infrastructure LCD Over-head Projectors Educational Models
3	M.Phil. Chemistry	<ul style="list-style-type: none"> Audio-visual infrastructure LCD

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Continuous Internal Assessments
- Periodic Model Examinations.
- Projects for UG & PG programmes.
- Classroom interactions
- All above are reviewed regularly in department faculty meetings.

47. Highlight the participation of students and faculty in extension activities.

*Activities Organised For the Society

2012-2013

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Seminars/workshops etc.,	120+100	30+20	<ul style="list-style-type: none"> Research Scholars and staff members were gained knowledge in writing proposals and papers. To widely spread a message about the significance of scientific applications in the daily life of the people and encourage the students as well as to popularize the Science and Technology.

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Seminars/workshops etc.,	100+100	30+20	<ul style="list-style-type: none"> Research Scholars and staff members were gained knowledge in various field of chemistry and its applications. To widely spread a message about the significance of scientific applications in the daily life of the people and encourage the students as well as to popularize the Science and Technology.

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Seminars/workshops etc.,	40+110+100	40+20+20	<ul style="list-style-type: none"> Research Scholars and staff members were gained knowledge in various instruments handling and its applications. To widely spread a message about the significance of scientific applications in the daily life of the people and encourage the students as well as to popularize the Science and Technology.

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	Swachh Bharat	36	03	<ul style="list-style-type: none"> To create awareness in rural areas to improving the levels of cleanliness.
2	Seminars/workshops etc.,	120+130+100+70	20+20+20+10	<ul style="list-style-type: none"> Research Scholars and staff members were gained knowledge in nuclear and radiation chemistry in energy generation

				<ul style="list-style-type: none"> To widely spread a message about the significance of scientific applications in the daily life of the people and encourage the students as well as to popularize the Science and Technology.
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48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2012-13	<ul style="list-style-type: none"> The department encourages student to participate in various national and international conferences to present their work. 	02	To learn about research culture
	<ul style="list-style-type: none"> Department also conducts Seminar/ Conference/ Workshop/Hands-on Training programme frequently. 	30	To encourage research activity
	<ul style="list-style-type: none"> Publishing vision of science in connection with National Science Day. 	100	To spread the importance of science
2013-14	<ul style="list-style-type: none"> The department encourages student to participate in various national and international conferences to present their work. 	03	To learn about research culture
	<ul style="list-style-type: none"> Department also conducts Seminar/ Conference/ Workshop/Hands-on Training programme frequently. 	30	To encourage research activity
	<ul style="list-style-type: none"> Publishing vision of science in connection with National Science Day. 	100	To spread the importance of science
2014-15	<ul style="list-style-type: none"> Industrial Visit 	50	Exposure to industrial process and techniques
	<ul style="list-style-type: none"> Involving PG Students in research colloquium. 	05	A forum for young scientist
	<ul style="list-style-type: none"> The department encourages student to participate in various national and international conferences to present their work. 	05	To learn about research culture
	<ul style="list-style-type: none"> Department also conducts Seminar/ Conference/ Workshop/Hands-on Training programme frequently. 	40	To encourage research activity
	<ul style="list-style-type: none"> Publishing vision of science in connection with National Science Day. 	100	To spread the importance of science
2015-16	<ul style="list-style-type: none"> Industrial Visit 	25	Exposure to industrial process and techniques
	<ul style="list-style-type: none"> Involving PG Students in research colloquium. 	05	A forum for young scientist
	<ul style="list-style-type: none"> The department encourages student to participate in various national and international conferences to present their work. 	07	To learn about research culture

	<ul style="list-style-type: none"> Department also conducts Seminar/ Conference/ Workshop/Hands-on Training programme frequently. 	50	To encourage research activity
	<ul style="list-style-type: none"> Publishing vision of science in connection with National Science Day. 	100	To spread the importance of science

49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:** No accreditation for the years 2012 to 2016.

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Year	Contribution of the Department in Generating Knowledge
2012-13	<ul style="list-style-type: none"> The department conducts invited lectures by eminent personalities. Faculties have undertaken research work in emerging areas. The department organizes seminar/conferences/workshop/hands-on training programmes.
2013-14	
2014-15	
2015-16	

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

SWOC	
Strengths	<ol style="list-style-type: none"> Department maintains a positive and progressive work culture. The department has research facilities and consistent publications. Department maintains a participatory decision making process with high academic freedom. Department has the Culture of encouraging faculty to go beyond the syllabus, and students to work out things independently. Department organizes seminars, workshop and conferences every year. Besides their participation, faculty and students play an active role in the department in conducting the programmes. Completed a major research project funded by GOI. A major research project funded by GOI is in progress.
Weakness	<ol style="list-style-type: none"> Lacking advanced research equipments like SEM,TEM,XRD etc., Lack of ICT enabled classroom or learning space.
Opportunities	<ol style="list-style-type: none"> As most of the faculty members are pursuing Ph.D, there are very good opening for the faculty members for attracting research funding after getting Ph.D. As the B.Sc (Chemistry) programme has got very good response from the people around Kanchipuram, we have plan to double the intake. Hence, it is expected that the admissions in the M.Sc Chemistry programme also will increase from 2017-2018 academic year onwards. Department has been trying to generate funds through consultancy services & through hands on training series.
Challenges	<ol style="list-style-type: none"> Preferences for technical education forces front rankers not to join basic sciences and in addition students coming to basic sciences are mostly economically unsound so prefer to join in nearby government and aided colleges. Lack of incentive to research students interested in teaching assistantship for departmental courses is the reason for less strength in full time M.Phil., & Ph.D programmes. Quality of the students joining in science courses makes it difficult for effective teaching learning process. Keeping students focused for taking higher studies is a great task to the department. Students are not so familiar with basic concepts of chemistry and exposure of students to english language as a medium of instruction is a big challenges.

52. Future plans of the Department:

YEAR	FUTURE PLANS
2016-17	1. To upgrade the undergraduate & postgraduate lab. 2. To have at least one smart class room for the department. 3. The department has a plan to organize International/national/ state level seminar / Hands on training series to encourage students for research work.
2017-18	1. There are plans to offer a new certificate course in analytical techniques. 3. To utilize Moodle online learning tool for sharing study materials. 4. Celebration of National Chemistry Week to raise public awareness of the importance of chemistry in everyday life
2018-19	1. To introduce (M.Sc., Ph.D) integrated programme.

NAME OF HOD: Dr. K. Sivakumar

SIGNATURE OF HOD

DEPARTMENT: Chemistry

DATE:

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION AT A GLANCE

1	Name of the Department	COMPUTER SCIENCE AND APPLICATIONS		
2	Year of Establishment	1997		
3	Department is a part of	Faculty of Science		
4	Courses / Programmes offered	B.C.A., B.Sc. (CS) , M.C.A., M.Phil., Ph.D.		
5	No. of Doctoral /PDF holders	06		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		09	09	
7	No. of Administrative staff	02		
8	No. of Technical Staff (Current Year)	02		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		B.C.A.	102	61
		B.Sc.(CS)	73	39
		M.C.A.	13	28
		M.C.A.(INT)	2	1
		M.Phil. Ph.D	9 4	18 5
10	Ratio of Teachers to Students	1:12		
11	Ratio of Teachers to Research Scholars	1:3		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	05		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	NIL		
14	Latest revision of the Curriculum (Year)	2014		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	NIL		
16	Success rate of students (Last 4 years)	90%		
17	Demand Ratio (No. of seats : No of Applications)	95%(Approximate)		
18	Awards and recognitions received by the faculty (Last 4 years)	03		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		171	---	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		02	---	
21	Number of teachers engaged in consultancy and the revenue generated.	NIL		
22	Number of ongoing projects and the total outlay.	NIL		
23	Research projects completed during last 4 years and their outlay.	NIL		
24	Number of inventions and patents	NIL		

25	Number of Ph.D.s/ M.Phil.s awarded during last 4 years	Ph.D-16	M.Phil - 88
26	Publications by faculty (last 4 years)	98	
27	Average citation index and impact factor of publications	2.88 and 1.77	
28	Number of Books in the Departmental Library, (Current Year)	293	
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	NIL	
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	Class Rooms – 07 Seminar Hall - 01	
31	Number of Computers (Current Year)	75	

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<ol style="list-style-type: none"> 1. Best Teacher award won by two faculties Dr.V.Ramesh(2013,2015) & Dr.M.Kannan(2013) 2. Dr.N.R.Ananthanarayanan, Associate Professor participated as Chief Guest and Technical Presenter at the regional workshop organized by SSKV College of Arts and Sciences, Kanchipuram on 20th February, 2015. 3. Dr.V.Ramesh, Assistant Professor, acted as Resource person for the National Conference on Recent Trends in Information Technology, organized by Kumara Rani Meena Muthaiah College of Arts & Sciences, Chennai on 20th February, 2015. 4. Dr.M.Kannan, Assistant Professor acted as Chief Guest at the College inter Festival, organized by Arakkonam Arts and Science College, Arakkonam on 26th February, 2015. 5. Dr.M.Kannan was the Invited speaker for State level workshop on Data Analysis in Educational Research by using IBM-SPSS, 21st March 2015
2	Achievement of the Students	<ol style="list-style-type: none"> 1. Our Department Students participated in the “Sports day Meet & 6 th foundation day celebration” Event. It was Conducted at “Rajiv Gandhi National Institute of Youth Development”, Siriperumbudur on 20th August 2014. 2. Our Department Students (K.PREETHI, S.VINITHA, P.SOUNDARAJAN of III year MCA(Int) and ISWARYA.R of III year BCA) participated in the “Technical Symposiam “ and Won the Cash price Rs:1500 in Bingo and Finding Events . It was Conducted at “ Pallavan Engineering College Near Kanchipuram on 22th August 2014. 3. The students of BCA-III received 3rd “BEST SERVICE AWARD” from president SWAMI GOUTAMANANDAJI MAHARAJ (ADYAKSHA) of Sri Ramakrishna Mutt-Chennai with the cash prize of Rs.6000/-. This news was published in “SRI RAMAKRISHNA VIJAYAM” SPRITUAL MAGAZINE. 4. Our Department students attended NATIONAL LEVEL CONFERENCE CONFETE’16 on 10-3-2016 organized by Sankara Association of Information Technology (SAINT) of Sri Sankara Arts and Science college, Kanchipuram and won four prizes in various events.
3	Infrastructure Development	Fully Furnished Computer Lab

BEST PRACTICES OF THE DEPARTMENT

S.No.	Name of the Best Practice
1	Mentoring for students ; Strong Parent – Teacher Association
2	Curriculum updated very often based on Industry needs
3	ICT based teaching through MOODLE and Mobile-Lab
4	Motivational lectures by Alumni, related to corporate activities
5	Periodic Evaluation of courses & faculties by students through class committee meetings and feedback system.

INNOVATIVE PRACTICES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
	<ul style="list-style-type: none"> ❖ Introduced Mobile based e-lab. ❖ Handling Classes with LCD. ❖ Conducting online web and video courses through NPTEL. ❖ Guest Lectures for Recent Trends in Information Technology. ❖ Providing e-books and e-resources. ❖ Seeking and presenting real world applications. ❖ Motivational lectures by alumni, related to corporate activities. ❖ Promoting solution to lab exercise by way of <ul style="list-style-type: none"> ○ Active Learning ○ Cooperative Learning. ❖ Students are motivated and guided to do the funded mini projects. ❖ Encouraged industrial visit to gain knowledge in career perspective. ❖ Providing training courses and online test for placement activities. ❖ E-learning through MOODLE <p>Internal academic audit is being conducted. Documentation of various activities and maintenance of the existing files up-to-date.</p>

**EVALUATIVE REPORT OF THE DEPARTMENT OF
COMPUTER SCIENCE AND APPLICATIONS**

1. Name of the department	Computer Science and Applications
2. Year of establishment	1997
3. Is the department part of a School/Faculty of the university?	Faculty of Science

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialization	Mode (Fulltime / part-time)	Year of Starting the Course
1	M.C.A	Computer Applications	Full-Time	1997
2	M.Phil	Computer Science	Full-Time & Part-Time	2010
3	B.C.A	Computer Applications	Full-Time	2011
4	B.Sc(CS)	Computer Science	Full-Time	2012

5. Interdisciplinary programmes and departments involved: NIL

6. Courses in collaboration with other universities, industries, foreign institutions, etc. for the years 2012 – 13 to 2015 – 16 : NIL

7. Details of programmes discontinued, if any, with reasons for the years 2012-2013 to 2015-2016 : NIL

8. Examination System:Semester and Choice Based Credit System

S.No	Name of the Programme	Specialisation	Pattern
1	M.C.A	Computer Applications	Semester - Choice Based Credit System
2	M.Phil	Computer Science	Semester - Choice Based Credit System
3	B.C.A	Computer Applications	Semester - Choice Based Credit System
4	B.Sc(CS)	Computer Science	Semester - Choice Based Credit System

9. Participation of the department in the courses offered by other departments

S.No	Course Offered to Other Departments	Programme
1	Programming in C and C++	B.Sc.(Physics)
2	Data Structure	B.Sc.(Physics)
3	Programming in C and C++	B.Sc.(Chemistry)
4	Fundamentals of Computer Science	M.A.(English)

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	-	-	-	-
Associate Professors	02	02	02	-
Asst. Professors	07	07	06	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D/M.Phil. students guided for the last 4 years
Dr.N.R.Ananthanarayanan	M.C.A., I.D.C.P.A., Dip (Unix & C), M.B.A (Sys),Ph.D	Associate Professor	e-Learning, Data Mining	16 Years 07 Months	M.Phil - 07 (Ph.D – 03 guiding)
Dr.S.Prakasam	M.C.A., Ph.D	Associate Professor	Knowledge Engineering, Database, Software Agents	15 Years 03 Months	M.Phil - 21 (Ph.D – 08 guiding)
Dr.T.Nirmal Raj	M.sc, M.Phil., Ph.D	Assistant Professor	Data Communication Networking	18 Years 02 Months	M.Phil - 18
Ms.K.Mythili	MCA,M.Phil., M.E.,(Ph.D)	Assistant Professor	Network Security, Cloud Computing	09 Years 6 Months	M.Phil - 13
Dr.V.Ramesh	M.C.A., M.Phil., Ph.D, M.A.(Eco), B.LIS.	Assistant Professor	Cloud Computing, Data Mining	09 Years 2 Months	M.Phil - 19 (Ph.D – 03 (guiding)
Dr.M.Kannan	MCA.,MBA., M.Phil., Ph.D	Assistant Professor	Software Engineering, Data Mining	14 Years 3 Months	M.Phil - 35
Mr.J.Srinivasan	MCA, M.E., (Ph.D)	Assistant Professor	Wireless Sensor Network	09 Years	---
Mr.S.Babu	MCA.,M.Phil., (Ph.D).	Assistant Professor	Data Mining	16 Years 03 Months	M.Phil - 19
Mr.M.Krishna moorthy	M.C.A.,M.Phil.	Assistant Professor	Data Mining, Networks	03 Years 01 Month	M.Phil - 04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

2013-2014

S.No.	Occasion of the Visit	Details of the Visitor
1	Research Colloquium	Expert Dr.T.G.Sambanthan Head, Computer Center, National Institute of Technical Teachers, Training and Research, Taramani,Chennai, on 22 nd March'2013

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	Guest Lecture	Expert Prof.Dr.S.Sarangapani , Libra College of Technology, Oman delivered a special lecture under the topic of "Creativity at work" On 21st Aug 2014 ,

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	B.C.A.	I	17%	Tamil
2	B.Sc.(CS)	I and II	34%	Tamil

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.C.A.	12:1	17:1	17:1	17:1
B.Sc.(CS)	NA	7:1	7:1	7:1
M.C.A.	6:1	6:1	6:1	6:1
M.Phil.(CS)	5:1	5:1	5:1	5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	02	02
2	Administrative staff	02	02

16. Research thrust areas as recognized by major funding agencies : NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: NIL

18. Inter-institutional collaborative projects and associated grants received from national and international collaborations :NIL

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : NIL

20. Research facility / centre with state, national and international recognition for the years 2012 – 2013 to 2015 – 2016 : NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies for the years 2012 – 13 to 2015 – 16 : NIL

22. Publications for number of papers published in peer reviewed journals (national / international) for the years 2012 – 13 to 2015 – 16

2012 - 2013

S.No.	Authors / Co-authors	Title of the paper	Name of the journal	Vol. No. / Issue No.	Page No.
1	Dr.S.Prakasam	The Impact of First Aid Awareness Course Through Knowledge Management-Based E-Learning System	International Journal of Information Technology and Knowledge Management	Volume 5, No. 2	319-321
2	T. Nirmal Raj, S. Saranya, S. Arul Murugan, G. Bhuvanewar	Secured Multi Path Routing with Trust Establishment Using Mobile Ad Hoc Networks	International Journal of Scientific & Engineering Research	Volume 3, Issue 2	1-5
3	T.Nirmal Raj, G.Bhuvanewari, S.Saranya	Throughput Maximization in Wireless Mesh Networks and its Applications	International Journal of Scientific & Engineering Research	Volume 3, Issue 2	1-5
4	V. Ramesh, P.Thenmozhi Dr.K. Ramar	Study of influencing factors of academic performance of students: A data mining Approach	International Journal of Scientific & Engineering Research	Volume 3, Issue 7	'1-5
5	M. Kannan J. Sujatha	A Study on mobile phone usage and turnover intentions from current service provider	The International Journal of Computer Science & Applications (TIJCSA)	Volume 1, No. 4	54-63
6	M. Kannan K. Vivekanandan	A Study on Attrition among New Entrants in Software Testing Professionals	International Journal of Computer Applications (0975 – 8887)	Volume 53– No.7	23-29

2013 - 2014

S.No.	Authors / Co-authors	Title of the paper	Name of the journal	Vol. No. / Issue No.	Page No.
1	Dr.N.R.Anantha narayanan	A Study on opinion about integrating ICT with Teaching and Learning-Analyzing different branches in Deemed University Students	International Journal of Advanced Information Science and Technology (IJAIST)	Vol.10, No.10	1 - 8
2	Aruna.R Dr.S.Prakasam	Enhancing Cloud based E-Learning using Knowledge Sharing System	International Journal of Computer Applications	Volume 84 – No 9	27-30
3	R. Karthikeyan Dr.S.Prakasam	OFDM Signal Improvement Using Radio over Fiber for Wireless System	IRACST – International Journal of Computer Networks and Wireless Communications (IJCNC)	Vol.3, No3	387-291
4	R. Karthikeyan Dr.S.Prakasam	Analyzing Applications of Radio over Fiber (ROF) for Mobile Network	IJCSC	Volume 4- Number 2.	89-92
5	R. Karthikeyan Dr.S.Prakasam	A Survey on Radio over Fiber (RoF) for Wireless Broadband Access Technologies	International Journal of Computer Applications	Volume 64– No.12	14-19

6	V.Padmapriya Dr.S.Prakasam	Enhancing ATM Security using Fingerprint and GSM Technology	International Journal of Computer Applications	Volume 80 – No 16	43-46.
7	M.Prema Dr.S.Prakasam	Effectiveness of Data Mining - based E-learning system (DMBELS)	International Journal of Computer Applications	Volume 66– No.19	31-36
8	M.Prema Dr.S.Prakasam	The Performance of First Aid Training e- Course among the Students of SCSVMV University	International Journal of Computer Science and Engineering Communications-IJCSEC	Vol.1, Issue.1	94-103
9	A.Priyanga Dr.S.Prakasam	Effectiveness of Data Mining - based Cancer Prediction System (DMBCPS)	International Journal of Computer Applications	Volume 83 – No 10	11 - 17
10	A.Priyanga Dr.S.Prakasam	The Role of Data Mining-Based Cancer Prediction system (DMBCPS) in Cancer Awareness	International Journal of Computer Science and Engineering Communications-IJCSEC	Vol.1 Issue.1, December	54-61
11	S.Sandhiya Dr.S.Prakasam	A Framework includes Path based Method and Sandbox Techniques for Effective Communication System	International Journal of Computer Applications	Volume 74– No.10, July	44 - 47
12	C.SenthilMurugan Dr.S.Prakasam	CMMI Standards In Software Developing Process	International Journal of Computer Network and Security(IJCNS)	Vol5. No.1 – Jan-March	5 - 11
13	C.SenthilMurugan Dr.S.Prakasam	A Literal Review of Software Quality Assurance	International Journal of Computer Applications	Volume 78 – No.8, September 2013	25-30
14	D.Suresh Dr.S.Prakasam	The Impact of E-learning system using Rank-based Clustering Algorithm (ESURBCA)	International Journal of Computer Applications	Volume 83 – No 7, December 2013	13-18
15	K.Suseendhra Dr.S.Prakasam	Enhancing Home Health Care System Using Body Area Network & Group Key	International Journal of Computer Science and Engineering Communications-IJCSEC	Vol.1, Issue.1	
16	Gayathri Janakiraman Mr. T. NirmalRaj R.M. Suresh	AODV, DSDV, DSR Performance Analysis with TCP Reno, TCP New Reno, TCP Vegas on mobile Ad-hoc Networks using NS2	International Journal of Computer Applications Published by Foundation of Computer Science, New York, USA.	72(19)	1-7
17	V.Ramesh, K.Ramar, S.Babu	Parallel K-Means Algorithm on Agricultural Databases	International Journal of Computer Science Issues	Volume 10, Issue 1	710-713
18	V.Ramesh, P.Parkavi K.Ramar	Predicting Student Performance : Statistical and Data Mining Approach	Journal of Computer Applications	Volume 63, No.8	35-39

19	S. Arul Murugan M. Kannan	A Novel Approach for Analysis of Breast Cancer and Mental Health Using Various Data Mining Tools	International Journal of Advanced Research in Computer and Communication Engineering	Vol. 2, Issue 7	2554-2558
20	S. Hariharan M. Kannan P. Raguraman	A Seasonal Approach for Analysis of Temporal Trends in Retail Marketing using Association Rule Mining	International Journal of Computer Applications(0975 – 8887)	Volume 71– No.13	10 - 15
21	M. Kannan K. Vivekanandan	An Empirical Study on Turnover Intentions Based on Job Satisfaction Parameters Applied Over IT Professionals in Chennai	European Journal of Scientific Research	Volume 113, No 3	316-325
22	Srinivasan.J S. Sudha	Collision Detection in MANET based on NetworkCoding Technique	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE)	Volume 3 Issue 1	5 - 8
23	C.Rajeswari Mr.S.Babu, P.Venkatesan	Analysis of MPC Image Compression using DCT 2 in Mat lab	International Journal of Computer Applications	Vol 73– No.14	25-30
24	Saravanan M Mr. S.Babu.	A Survey On The Factors Impacting The Customers Over Mobile Service Provider Switching	International Journal of Engineering Research & Technology (IJERT)	Vol. 2 Issue 6	1175-1179

2014 - 2015

S.NO.	Authors / Co-authors	Title of the paper	Name of the journal	Vol. No. / Issue No.	Page No.
1	P.Yasodha Dr.N.R.Anantha narayanan	Comparative Study of Diabetic Patient Data's Using Classification Algorithm in WEKA Tool	International Journal of Computer Applications Technology and Research	Volume 3– Issue 9	554 - 558
2	T. Shanmuga Priya Dr.N.R.Anantha narayanan	A Study on TCP Congestion Control Using RED Algorithm with SNR Ratio	IPASJ International Journal of Computer Science (IJCS)	Volume 2, Issue 8	28-34
3	K.Suseendhra Dr.S.Prakasam	Empirical Usage of Body Area Network and Group key in Home Health Care System	International Journal of Computer Applications	Volume 85 – No 14	1 - 5
4	R. Karthikeyan Dr.S.Prakasam	A Review – OFDM- RoF (Radio over Fiber) System for Wireless Network	International Journal of Research in Computer and Communication Technology	Vol 3, Issue 3	344-349
5	C.Rajeswari S. Prakasam	Using Discrete Cosine Transform 2 to achieve High Peak Signal-to-Noise Ratio in Image Processing	International Journal of Computer Applications 0975 – 8887	Volume 98– No.10	

6	S.Dhivya Dr. S. Prakasam	An Analysis on Finding the Influencing Factors of Preventing the Employment among the Educated Women using Data Mining Techniques	“International Journal of Computer Applications 0975 – 8887	Volume 101– No.7	
7	S.Lavanya Dr. S. Prakasam	Reliable Techniques for Data Transfer in Wireless Sensor Networks	International Journal Of Engineering And Computer Science s	Volume 3 Issue 12	9726-9731
8	C. SenthilMurugan Dr. S. Prakasam	Survey Of Customer Satisfaction In Software Development	International Journal of Human Computer Interaction (IJHCI) Singaporean Journal of Scientific Research(SJSR)	Vol.6.No.6	320-326
9	Mr. T. NirmalRaj R.M.Suresh	Efficient Service time Prediction and Bandwidth Reservation Technique for Vertical Handoff in 4G Networks	International Journal of Scientific & Engineering Research (IJSER)	Volume 5, Issue-3	
10	M.Gayathri, Ms.K.Mythili, Dr.R.Jagadeesh Kannan	Mining Bio Medical Literature Using Ontology Based Text Mining	International Journal of Computer Applications in Engineering Sciences	VOL 4, ISSUE 3	43-48
11	Sathiya Ms.K. Mythili	Implementation of Five Key Process Areas to Improve the Requirement Engineering Process	International Journal of Computer Applications (0975 – 8887)	Volume 93 – No 5	25 -27
12	Ms.K. Mythili Dr.S. Rajalakshmi	Risk Involved in Cloud Data Storage and its Safety Measures	International Journal of Computer Applications (0975 – 8887)	Volume 104 – No.2	1 – 7
13	Ammurthavalli V.S. V.Ramesh	Factors Influencing the Adoption of Cloud computing by small and medium sized enterprises	Singaporean Journal of Scientific Research (SJSR)	Vol.6, No.2	119-125
14	Jayanthi, G. Dr.V.Ramesh	Design of Academic Performance Prediction System using Multi-layer perceptron	International Journal of Computer Science and Software Engineering (IJCSSE)	Vol.1, Number 1	9 - 15
15	M. Kannan J. Sujatha	A Study on Preference and Usage of Educational Related Websites by Higher Secondary School Teachers	International Journal of Electronics Communication and Computer Engineering	Volume 3, Issue 1	15-18
16	M. Kannan M. Geetha J. Sujatha	An Analysis between Traditional and Motion Detection Game – using ICT Techniques	Indian Journal of Science and Technology	Vol 7(12)	1956–1962.
17	M. Kannan V.Mahalakshmi, J.Sujatha	A Review on Requirement Analysis in Software Companies	International Journal of Applied Engineering Research.	Volume 9, No: 23	20637-20647
18	K.Jayashree Mr. S.Babu	Implementation of Embedded Agile Methodology	International Journal of Computer Applications	Vol 87 – No.11	30-34

19	Mr. S.Babu, Dr.N.R.Anantha narayanan, V. Ramesh.	A Survey on Factors Impacting Churn in Telecommunication using Data mining Techniques	International Journal of Engineering Research & Technology (IJERT)	Vol. 3 Issue 3	1745- 1748
20	P. Kanimozhi Mr. S.Babu.	Analysis about the Experience and Identifying Curiosity of the Face book User	IPASJ International Journal of Computer Science (IJCS)	Vol 2, Issue 9	1 - 9

2015 - 2016

S.NO.	Authors / Co-authors	Title of the paper	Name of the journal	Vol. No. / Issue No.	Page No.
1	G. Agila, N.R. Ananthanarayanan	Watermarking Technique using UID for Relational Data Saving in Database	International Journal of Computer Applications	Vol. 132 Issue 2	37 - 45
2	Mrs.G.Agila, Dr.N.R.Anantha rayanan	Watermarking Technique using UID for Relational Data Saving in Database	International Journal of Computer Applications	Vol No:132, Issue No:2	37-45
3	Ms.P.Yasodha, Dr.N.R.Anantha rayanan	Analysing Big Data to Build Knowledge Based System for Early Detection of Ovarian Cancer	Indian Journal of Science and Technology	Vol.8,Issue No.14	1-7
4	S. Babu , Dr.N. R. Ananthanarayanan P.Bhuvanewari	An Ontology Based Deep- Mining Method to Cluster the Content Based on Weblog	IPASJ International Journal of Computer Science (IJCS)	3 & 11	22-28
5	C. SenthilMurugan Dr. S. Prakasam	The Responsibilities of Stakeholders in Software Development	Australian Journal of Basic and Applied Sciences	118-12.	118-12
6	D. Archana Dr.S.Prakasam	Topology Control with Radio Interference Detection in Wireless Sensor Network	International Journal of Computer Applications, ISSN: 0975 – 8887	Volume 109 – No. 10	
7	G. Sugapriyan Dr.S.Prakasam	Analyzing the Performance of MGNREGA Scheme using Data Mining Technique”	International Journal of Computer Applications	Volume 109 – No. 9	
8	Divya. P Dr. S.Prakasam	Effectiveness of Cloud based E-Learning System (ECBELS)	International Journal of Computer Applications (IJCA)	Volume 119 – No.6	29-36.
9	S.Lavanya Dr. S. Prakasam	Performance Analysis of Three Hop Reliability Model for Wireless Sensor Networks in Nuclear Power Plants	IOSR Journal of Computer Engineering (IOSR- JCE)	Volume 17, Issue 4	29-35
10	S.Lavanya Dr. S. Prakasam	Remote Monitoring Of Nuclear Power Plants With The Integration Of Iot And Cloud Computing	Internal journal of advanced research in science and engineering	Vol.No.4	106- 110
11	B.Rama Dr. S. Prakasam	An Analysis on Finding the Influencing Factors that Affecting Part Time Students to Complete Degree in Prescribed Time using Data Mining Techniques	International Journal of Computer Applications (0975 – 8887)	Volume 129 – No.8	15-18

12	S.Lavanya Dr. S. Prakasam	Performance Analysis of Three Hop Reliability Model for Wireless Sensor Networks in Nuclear Power Plants	” IOSR Journal of Computer Engineering (IOSR-JCE)	Volume 17, Issue 4, Ver. II	PP 29-35
13	S.Lavanya Dr. S. Prakasam	Remote Monitoring Of Nuclear Power Plants With The Integration Of Iot And Cloud Computing	Internal journal of advanced research in science and engineering	Vol.No.4, Special Issue(01)	pp106-110,
14	B. Rama Dr. S. Prakasam	An Analysis on Finding the Influencing Factors that Affecting Part Time Students to Complete Degree in Prescribed Time using Data Mining Techniques	International Journal of Computer Applications	Volume 129 – No.8	pp 15-18
15	C.Senthil Murugan S.Prakasam	StakeRatreet: A New Approach to Requirement Elicitation Based on Stakeholder Recommendation and Collaborative Filtering	Research Journal of Applied Sciences Medwell journals	Vol 10 (Issue 10)	pp: 574-586
16	Abhishek Pandey Dr.V.Ramesh	An approach to get green cloud computing	Primax International Journal of Commerce and Management Research		69-75
17	Abhishek Pandey Dr.V.Ramesh	Quantum Computing for big data analysis	Indian Journal of Science		98-104
18	Dr. M. Kannan V.Mahalakshmi, J.Sujatha	Synonym based Document Clustering using Thesaurus	Data mining and knowledge engineering	Vol. 7, No.9	306-310
19	K. Raghavan, Dr.M. Kannan	Software Testing Estimation using Test Scenarios and Weight age Factor	International Journal of Emerging Science and Engineering	Vol-4, Issue-2	17-20
20	A.Rajeswari, Dr.M.Kannan	Synonym based Document Clustering using Thesaurus”, published in Data mining and knowledge engineering	Data mining and knowledge engineering	Vol-7, Issue-9	306-310
21	Srinivasan.J Thirunavukarasu. M	A Study on the Usage of GSM Technology in Fire Safety Measurements	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE)	Volume 12 Issue 4	6 - 8
22	Srinivasan.J Krishnamoorthy. M	Implementation of GSM Technology in Prison Locker System	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE)	Volume 12 Issue 4	15-18
23	Srinivasan.J Mythili.K, & Geetha.V	A Review on Routing Protocols in Cloud Computing Architecture	International Journal of Applied Engineering Research	Volume 10, Number 17	13131-13134
24	Srinivasan.J K.Ravi kuar, N.Sangeetha, & S.Sudha	Quality of Service in Cloud-based Video pixel Mapping Applications	International Journal of Applied Engineering Research	Volume 10, Number 18	13291-13294

25	J. Srinivasan, K. Mythili, V. Geetha	A Review on Routing Protocols in Cloud Computing Architecture	International Journal of Applied Engineering Research	Volume - 10, Issue - 17	13131-13134
26	Mr.S.Babu, Dr.N.R.Ananthanarayanan, Ms.P.Bhuvaneshwari	An Ontology Based Deep – Mining Method To Cluster The Content Based On Weblog	IPASJ International Journal of Computer Science (IJCS)	Volume 3, Issue 11,	22-28
27	S. Sandhiya Mr. S.Babu	A Survey and Analysis of Student Involvement in Sports	International Journal of Computer Science	Volume 3, Issue 1	34-41

2016 – June 2016

S.NO.	Authors / Co-authors	Title of the paper	Name of the journal	Vol. No. / Issue No.	Page No.
1	Dr.N.R.Ananthanarayanan, Dr.M.Kannan	Experimenting the Effectiveness of Traditional vs Modern Learning of Web Technologies among computer professional students	International Journal of Computer Applications	Vol:134, No.11	13-20
2	Dr.N.R.Ananthanarayanan, Dr.M.Kannan	Critical Appraisal by Students on Faculty-Issues and Feedback	International Journal of Advanced Engineering Research and Science	Vol.3, Issue :3	94-98
3	C.Senthil Murugan S.Prakasam	The Scenario Of Software Industries In India	International Journal of Technology and Engineering System (IJTES)	Vol 8. No.1	Pp. 158-163
4	K Chitra Lekha S.Prakasam	An Analysis on Finding the Influencing Factors of Supporting for the “Give it Up” LPG Subsidy for the Government using Data Mining Techniques	International Journal of Computer Applications	Vol:143 No:5	Pp: 34-39
5	Mrs.M.Sudha, Dr. T. Nirmal Raj	Energy Occupancy In Wireless Sensor Networks	International Journal of Computer Science & Communication Networks	Vol 6(3)	125 - 130
6	Ms.M.Kala , Dr. T. Nirmal Raj	Cryptographic Apporch Utilising Routing Protocol For Manets	International Journal of Computer Science & Communication Networks	Vol 6(3)	131 - 137
7	Ms.KV. Deepa Lakshmi, Dr. T. Nirmal Raj	Exploration of Sorting Swindle For Mobile Apps	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	Vol. 3, Issue 3	10-13
8	Mrs.U.Vageeswari, Dr. T. Nirmal Raj	An Analysis on Factor That Impact in Choosing Internet Service Providers	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	Vol. 3, Issue 3	4-9

9	R.Pushpanathan, Dr.T.Nirmalraj, S.Rajalakshmi	Natural Tragedy Commendation Hasty Alert Using Tweet Events Over Distributed Processing Framework	International Journal of Advanced Engineering Research and Science (IJAERS)	Vol. 3, Issue 6	176- 182
10	K. Mythili, S. Rajalakshmi, D. Vidhya	Data Leakage Detection in Cloud Computing using Identity Services	International Journal of Computer Sciences and Engineering	Volume - 4, Issue - 04	59-63
11	Gunaseelan,C, Dr.V.Ramesh	A Study on Applications of Data Mining in Ayurinformatics	International Journal of Computer Applications,(IJCA)	Vol.137, No.4	32-36
12	Shanthi A L, Dr. Ramesh V	Mobile Computational Offloading Using Cloudlets	International Journal For Research In Emerging Science And Technology	Vol. -3, Special Issue-1	
13	Abhishek Pandey, Dr.V.Ramesh	Application of Ancient Indian Agricultural practices in Cloud Computing Environment	IIR Journal of Computing Paradigms	Vol. 01 Issue: 01	23-28
14	S. Babu , Dr. N. R. Ananthanarayanan, Dr. V.Ramesh	A Study on Efficiency of Decision Tree and Multi Layer Perceptron to Predict the Customer Churn in Telecommunication using WEKA	International Journal of Computer Applications	140 & 4	26 – 30
15	M.Nesamanikandan, Dr.M.Kannan, R.Pushpanathan	Placement Analysis using Data Mining	International Journal of Advanced Engineering Research and Science (IJAERS)	Vol-3, Issue-6	194- 198
16	Dr.M.Kannan, J.Sujatha , Dr.N.R.Ananthan arayanan	A Priority Analysis on technical teaching faculty over the selection of ICT based Seminars, Conferences, Workshop and Symposium for their career prospective	International Journal of Advanced Engineering Research and Science (IJAERS)	Vol-3, Issue-3	99-103
17	Vishnuvarthanan Govindaraj Anitha Vishnuvarthanan, Arunprasath Thiagarajan, Kannan M, Pallikonda Rajasekaran Murugan	Short Notes on Unsupervised Learning Method with Clustering Approach for Tumor Identification and Tissue Segmentation in Magnetic Resonance Brain Images	Journal of Clinical & Experimental Neuroimmunology	Vol-1, Issue-1	1-10
18	S. Babu , Dr.N.R.Ananthan arayanan,	A Review on Customer Churn Prediction in Telecommunication Using Data Mining Techniques	International Journal of Scientific Engineering and Research (IJSER)	4 & 1	35-40
19	S.Babu, G.Fathima	Decision Trees for Mining Data Streams Based on the Gaussian Approximation	International Journal of Computer Sciences and Engineering	4 & 3	35-38

20	S. Babu , Dr.N.R.Ananthan arayanan, Dr. V.Ramesh	A Study on Efficiency of Decision Tree and Multi Layer Perceptron to Predict the Customer Churn in Telecommunication using WEKA	International Journal of Computer Applications	140 & 4	26 – 30
21	Krishnamoorthy. M, Srinivasan.J, Geetha.V	Factors influencing Kidney problems and Treatment of Dialysis a Descriptive study using Data Mining Technique	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE)	Volume 21, Issue 2,	230- 234

Books Published for the years 2012 – 13 to 2015 – 16: NIL

Monographs Published for the years 2012 – 13 to 2015 – 16: NIL

Chapters in Books Published for the year 2012 – 13 to 2015 – 16: NIL

Edited Books for the year 2012 – 13 to 2015 – 16 : NIL

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other (Google Scholar)
2012-13	--	--	--	--	--	--	17
2013-14	--	--	--	--	--	--	12
2014-15	--	--	--	--	--	--	15
2015-16	--	--	--	--	--	--	21

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012-13	1-9	1.2075	0 - 3.8	2.1866	3
2013-14	2-14	2.475	0 - 5.33	1.2193	3
2014-15	1-20	3.712	0 - 3.8	1.5816	3
2015-16	1-26	4.49	0.52 - 3.41	1.8023	3

23. Details of patents and income generated for the year 2012 – 13 to 2015 – 16: NIL

24. Areas of consultancy and income generated for the year 2012 – 13 to 2015 – 16: NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for the year 2012- 2013 to 2015-2016: NIL

26. Faculty serving in**2015-2016**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.V.Ramesh	-	-	International Journal of Internet and Computer. Security(IJICS) International Journal of Information and computation technology (IJICT))	
Dr.M.Kannan	-	-	Editorial member in Glacier Journal for Scientific Research, ISSN2349-8498. Editorial member in International Journal of Advanced Engineering Research and Science, ISSN 2349-6495. Editorial board member in SSRG International Journal of Mobile Computing and Application(SSRG-IJMCA), ISSN 2393 – 9141,ID:SSRG-IJMCA-1701. Senior Member in Institute of Research Engineers and Doctors, MEMBERSHIP NO.SNM10100055333, India. Member in The Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (ICST). Member in International Association of Engineers (IAENG), NO:168024.	

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**2012-2013**

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/ WS/ Symposia etc	Total
Dr.N.R.Ananthanarayanan			1		1
Dr.S.Prakasam				1	1
Dr.T.Nirmal Raj				1	1
Miss.K.Mythili			1	3	4
Dr.V.Ramesh			1	4	5
Dr.M.Kannan				2	2
Mr.J.Srinivasan				1	1
Mr.S.Babu			1	1	2
Mr.M.Krishnamoorthy					

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/ WS/ Symposia etc	Total
Dr.N.R.Ananthanarayanan				2	2
Dr.S.Prakasam					--
Dr.T.Nirmal Raj				1	1
Miss.K.Mythili		1	1	9	11
Dr.V.Ramesh				11	11
Dr.M.Kannan				3	3
Mr.J.Srinivasan	1			5	6
Mr.S.Babu				10	10
Mr.M.Krishnamoorthy			1	8	9

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/ WS/ Symposia etc	Total
Dr.N.R.Ananthanarayanan		1		4	5
Dr.S.Prakasam				1	1
Dr.T.Nirmal Raj				2	2
Miss.K.Mythili			1	6	7
Dr.V.Ramesh				7	7
Dr.M.Kannan				3	3
Mr.J.Srinivasan				2	2
Mr.S.Babu				2	2
Mr.M.Krishnamoorthy				6	6

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/ WS/ Symposia etc	Total
Dr.N.R.Ananthanarayanan			4	2	6
Dr.S.Prakasam				1	1
Dr.T.Nirmal Raj			4	2	6
Miss.K.Mythili			6	3	9
Dr.V.Ramesh			5	6	11
Dr.M.Kannan			5	2	7
Mr.J.Srinivasan			6	3	9
Mr.S.Babu			5	4	9
Mr.M.Krishnamoorthy			5	2	7

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	3	23%	10	77%
2013-14	4	25%	12	75%
2014-15	6	30%	14	70%
2015-16	6	27%	16	73%

29. Awards / recognitions received at the national and international level :3

Name of the Faculty	Name of the Award	Year
V.Ramesh	Best Teacher Award	2013
N.Kannan	Best Teacher Award	2013
Dr.V.Ramesh	Best Teacher Award	2015

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any for the year 2012 – 13 to 2015 – 16: 2

Workshop/Seminar/Conference/Symposium	Date of the Event	Chief Guest	Sources of funding
Two days National Workshop on Data Analysis Using SPSS and AMOS	15 th & 16 th March '13	Dr. R. RAVANAN , Associate Professor, Department of Statistics, Presidency College, Chennai, India	University
1 st National Level Technical Symposium	30 th October, 2015	Mr. D. Suresh , Chief Architect CTS, Chennai	University

31. Code of ethics for research followed by the departments

- ❖ Research articles are checked for plagiarism
- ❖ Research scholars are directed to publish their articles in indexed and peer reviewed journals

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	MCA	43	17	26	100 %	100 %
2013-14		37	14	23	100 %	100 %
2014-15		29	09	20	100 %	100 %
2015-16		35	13	22	84 %	100 %

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2014-15	MCA (INTEGRATED)	7	5	2	80 %	100 %
2015-16		11	4	7	75 %	100 %

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2013-14	BCA	03	1	2	100 %	100 %
2014-15		28	11	17	81%	94%
2015-16		49	21	28	57%	96%

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2015-16	B.Sc.(CS)	14	11	03	81%	100%

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	MCA	---	92%	8%	
2013-14	MCA	---	84%	16%	
2014-15	MCA	8%	92%		
2015-16	MCA	60%	40%		

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	MPhil	---	100%		
2013-14	MPhil	5%	95%		
2014-15	MPhil	---	97%	3%	
2015-16	MPhil	5%	95%		

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

For the year 2012-2013 to 2015-2016: NIL

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	73%	NA	NA	NA	73%
PG to M.Phil.	13%				13%
PG to Ph.D.	16%				16%
Ph.D. to PD	NA				NA
Employed	20%				20%
Entrepreneurs	NA	NA			

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	-
From Other Universities Within the State	100%
Universities From Other States	-
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016):

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	Dr.V.Ramesh	2014		✓			
2	Dr.M.Kannan	2014		✓			
3	Dr.T.Nirmal Raj	2016		✓			

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	300 Books
2	Internet facilities for staff and students	Yes	10
3	Total number of class rooms	Yes	07
4	Class rooms with ICT facility	Yes	01
5	Students' laboratories	Yes	01
6	Research laboratories	No	-

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university :**

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	01		
2013-14	01		
2014-15	02		
2015-16	02		

b) from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2014-15	01		
2015-16	01		

40. Number of post graduate students getting financial assistance from the university for the year 2012 - 2013 to 2015 -2016 : NIL**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NIL****42. Does the department obtain feedback from****a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

All the faculties take active participation in pre board of studies meeting. Based on the feedback given by the faculty members suggestions are taken and incorporated in the board of studies in designing the curriculum and changes to be incorporated in teaching-learning-evaluation.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The students give their feedback during the class committee meetings as well as mentoring meetings. The same is discussed in pre board of studies and changes based on valuable suggestions are incorporated.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The board of studies has one nominated member each from alumni as well as member from industry. Based on the expectation of the industry, suggestions are taken from them and incorporated in the curriculum.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	DuraiRaj.G		Senior Product Analyst Scope International Private Ltd
2	Anantha Krishnan R	2003	Technical Specialist NOKIA
3	KarthikeyanViswanathan	2003	Associate Director Cognizant

4	Bharathwaj V Kannan	2003	Consultant Verizon
5	V.Lokesh	2006	Technical Leader Finolex India Private Limited
6	R.Sathish Kumar	2006	Tech Leader Polaris Software Company
7	K.Jayaprakash	2006	Senior Software Engineer CGI India
8	SenthilnathanAyyaswamy	2008	Tech Lead Cap Gemini
9	Dr.Ranbijay Kumar	2008	Entrepreneur
10	Abdul HameedBasha. S. A.	2015	Senior Software Engineer Tech Mahindra
11	RanjaniHariharan	2015	Associate Professional Computer Sciences Corporation
12	Mugunthan s	2015	Assistant Consultant TCS
13	Vinod Sharma	2015	Senior Consultant AstraZeneca
14	Vignesh	2015	Software Engineer Virtusa

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2014-15	Seminar on “ Creativity at work ”Expert Prof.Dr.S.Sarangapani, Libra College of Technology, Oman On 21st Aug 2014, for final year students from BE (CSE), MCA(Integrated) and MCA Regular.	70
	Seminar on “ ANDROID APPLICATIONS AND DEVELOPMENT ” on 18th November Experts Ms. Lavanya and Ms. Gomathy from Griffin Technologies, for students from BCA, MCA(Integrated) and MCA Regular.	60
2015-16	Student Confab (“interactive discussion session”) continuously organized during the month of January and February on every Wednesday at 3pm to 4:30pm in CSA seminar hall. The main objective of Confab is to develop the student ability to aware of the emerging technology, how to present a technical paper, improve the communication skills and get rid of stage fear. Students organize different events every week .The events are based on technical, non-technical and social awareness skills. Student Confab makes students to know “What they are good at” and “what they want to do further”. This event is to equip the students with essential background in technical and non technical and acquiring the knowledge from various sources.	200
	The first special lecture on “WAY TO SUCCESS” was held on 29th July 2015 . Our Alumna Ms.RanjaniHariharan, Software Developer, CS, Corporation, Chennai	25
	special lecture on “WAY TO SUCCESS” was held on 4th August, 2015 Our Alumna Mr.Ranbijay Kumar, Software Developer, Blackberry Developer Evangelist, delivered a motivational lecture to our MCA students.	25
	Special lecture on “Google Glass and Congnitive technology” on 11/3/2016 Expert Mr.Magesh Kasthuri, Wipro.	22

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	M.C.A , M.Phil B.C.A B.Sc(CS)	Block Board Teaching ICT E-learning through Moodle, Mobile based programming

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Feedback taken from students, Alumni.
- Academic and Industry Experts' opinion taken through BOS and Academic council.
- Remedial Classes conducted for weak Students.

47. Highlight the participation of students and faculty in extension activities.

*Activities Organised For the Society

2012-2013

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Blood Donation Camps	08	01	

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Blood Donation Camps	12	2	
2	Educational tour	26	2	Our Department Students Visited the "Radio Astronomy Centre" in Uthaga mandalam, (OOTY) on 04 th October 2013. In the Above Visit, a Lecture was conducted about "Radio Astronomy Satellite Image Processing". A Total of 26 Students participated in the Industrial Visit. The Event was organized by the following Staff-Co coordinators: 1. Srinivasan.J, Assistant professor, CSA. 2. Kavitha.T.N., Assistant professor, Mathematics.

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Blood Donation Camps	07	02	
2	Educational tour	18	2	Our Department Students Visited the "Indian Space Research Organization Centre" (ISRO) in Trivandrum, Kerala on 20 th February 2014. In the Above Visit, a Lecture was conducted about "ISRO Foundation & Development". A Total of 18 Students participated in the Industrial Visit. The Event was organized by the Staff-Co coordinators. Dr.S.Prakasam, Associate professor, CSA. Dr.P.Shanmuga priya, Associate professor,IT.
3	Seminars/workshops etc.,	60	9	

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	Rally / March			Walkathan – 2k16 on 10 th March, 2016 – International Women’s Day 2016
2	Blood Donation Camps	12	2	
3	Educational tour	45	4	Our Department Students Visited Tata Consultancy Service and the “Indian Space Research Organization Centre” (ISRO) in Trivandrum, Kerala on 22 nd to 25 th September 2015. In the Above Visit, a Special Lecture was conducted on the title “Emerging Techniques on IT”. A Total of 45 Students participated in the Industrial Visit. The Event was organized by the Staff-Co coordinators. Dr.S.Prakasam, Associate professor, CSA. Dr.M.Kannan, Assi.professor, CSA. Mr.J.Srinivasan, Assi.professor, CSA. Mr.S.Babu Assi.professor, CSA.
4	Seminars/workshops etc.,	200	9	

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2013-14	Research Colloquium	10(PhD Scholars)	Research Colloquium conducted by research scholars and faculties
2014-15	Special Lecture	60	Special Lecture on “ Java and its current scenarios in real time environment ” Expert Mr. Rakesh from CSC Kanchipuram presented a seminar on 20th August 2014, for students from BCA, MCA(Integrated) and MCA Regular.
2015-16	Research Colloquium	10 (M.Phil Scholars)	Research Colloquium conducted by research scholars and faculties

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details for the year 2012 - 13 to 2015 – 2016 : NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Year	Contribution of the Department in Generating Knowledge
2014-15	Course contents were modified based on BOS suggestions

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ul style="list-style-type: none"> • Well Qualified Staff. More than 50% are Doctorates and others are pursuing research. • Evaluation of Student Performance • Result analysis. • Counseling and Mentoring for students • Strong Parent – Teacher Association. • Adequate Lab facilities and class rooms for students. • Class rooms for ICT based teaching • Curriculum updated very often based on Industry needs. • Innovative learning practices • ICT based teaching through MOODLE and mobile-lab • Number of publications made in reputed journals by students and staff members
Weakness	<ul style="list-style-type: none"> • Inadequate Smart class rooms for want of virtual class room facilities • Yet to get funded projects.
Opportunities	<ul style="list-style-type: none"> • Growth of IT industry leads to intake of more students • Setting up of infrastructure with collaboration of industries and research institution • Availability of Web based learning materials for the use of students and staffs. • Lot of new areas of research and the related openings in research topics • Scope to undertake Government projects towards Digital India and Women empowerment and Make-in-India awareness
Challenges	<ul style="list-style-type: none"> • Changing trends in the mindset of students and parents. • The lab equipments becoming obsolete very often and needs quick replacements. • Heterogeneity in students' input. • Lack of literature materials and training which needs augmentation

52. Future plans of the Department:

YEAR	FUTURE PLANS
2016-17	New Programmes / Course Related <ul style="list-style-type: none"> • M.Sc.(Computer Science) course Infrastructure Development Related <ul style="list-style-type: none"> • Research Lab. (for M.Phil. scholars) Projects to be undertaken, publications Related <ul style="list-style-type: none"> • Set target of at least 10 publications in Scopus indexed journals. Seminars / symposia / workshops Related <ul style="list-style-type: none"> • DST Sponsored Short term training Programme
2017-18	New Programmes / Course Related <ul style="list-style-type: none"> • M.Sc.(Data Science) • M.Sc.(Software Engineering) • PGDCA • On-line Certificate courses in C & C++, Java, Web Designing Infrastructure Development Related <ul style="list-style-type: none"> • Research Lab. for Ph.D. and M.Phil. research scholars Projects to be undertaken, publications Related <ul style="list-style-type: none"> • DST – Minor Research Projects • DST – Major Research Projects – (10 lakhs) Seminars / symposia / workshops Related <ul style="list-style-type: none"> • International Conference on Data Science – during the month of August, 2017 • National Level TWO WEEK Faculty Development program during the month of MAY 2017
2018-19	New Programmes / Course Related <ul style="list-style-type: none"> • M.Phil.(Data Science) Infrastructure Development Related <ul style="list-style-type: none"> • Separate Building for Computer Science Department Projects to be undertaken, publications Related <ul style="list-style-type: none"> • MoU with research Institutes to equip and facilitate the departmental activities Seminars / symposia / workshops Related <ul style="list-style-type: none"> • Conduct of Webinars on various courses

NAME OF HOD: **Dr.S.Rajalakshmi**

SIGNATURE OF HOD

DEPARTMENT: **Computer Science and Applications**

DATE:

DEPARTMENT OF PHYSICAL EDUCATION AT A GLANCE

1	Name of the Department	PHYSICAL EDUCATION		
2	Year of Establishment	2008		
3	Department is a part of	Faculty of Science		
4	Courses / Programmes offered	B.Sc (Physical Education)		
5	No. of Doctoral /PDF holder	01		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		12	03	
7	No. of Administrative staff	01		
8	No. of Technical Staff (Current Year)	01		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		B.Sc	35	09
10	Ratio of Teachers to Students	1:14		
11	Ratio of Teachers to Research Scholars	-		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	-		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	-		
14	Latest revision of the Curriculum (Year)	2015		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	NA		
16	Success rate of students (Last 4 years)	21:21		
17	Demand Ratio (No. of seats : No of Applications)	60:50		
18	Awards and recognitions received by the faculty (Last 4 years)	-		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		24	03	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		-	-	
21	Number of teachers engaged in consultancy and the revenue generated.	-		
22	Number of ongoing projects and the total outlay.	-		
23	Research projects completed during last 4 years and their outlay.	-		
24	Number of inventions and patents	-		
25	Number of Ph.D. Thesis awarded during last 4 years	1		

26	Publications by faculty (last 4 years)	5
27	Average citation index and impact factor of publications	-
28	Number of Books in the Departmental Library, (Current Year)	132
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	-
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	04
31	Number of Computers (Current Year)	-

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	-
2	Achievement of the Students	-
3	Infrastructure Development	-
4	Any Other	-

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Conduct of Prayer and Assembly
2	Reflections on the Quote of the Day
3	Display of the Items on the Notice board
4	Maintenance of Port Folio
5	Mentoring
6	Guidance and counseling cell
7	Preparation of Handouts and Lecture Schedules

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Video visual aids
2	Attending & officiating school and college sports meets
3	Conducting Intramural Tournaments
4	Teaching Different type of Training & coaching methods
5	Social Relationship through activities like, Marathon, clean India Movement, Blood donation Camp, Health awareness camp

EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICAL EDUCATION

1. Name of the department	Physical Education
2. Year of establishment	2008
3. Is the department part of a School/Faculty of the university?	Faculty of Science

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	B.Sc-UG	Physical Education	Full Time	2008

5. Interdisciplinary programmes and departments involved :NIL**6. Courses in collaboration with other universities, industries, foreign institutions, etc for the year 2012-13 to 2015-16:NIL****7. Details of programmes discontinued, if any, with reasons for the year 2012-13 to 2015-16:NIL****8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

S.No	Name of the Programme	Specialisation	Pattern
1	B.Sc -U.G	Physical Education	Semester

9. Participation of the department in the courses offered by other departments :NIL**10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	2	-	-	-
Associate Professors	4	-	-	-
Asst. Professors	6	3	3	-
Others	-	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4 years	
				Teaching	Industry	Ph.D.	M.Phil.
S.Pasupathy Kumar	M.A.,M.P.Ed.,M.Phil.,UGC-NET., PGDYS, PGDSM., (Ph.D)	Asst.Dir.of.phy.Edu	Phy- Edu	14 Y	-	-	-
A.Gunalan	B.P.E.S.,B.P.Ed.,M.P Ed., M.Phil., Ph.D	ADPE	Phy- Edu	10Y	-	-	-
A.Rajasekar	M.B.A.,M.P.Ed., M.Phil.,NET., PGDYS.,CNIS., (Ph.D)	ADPE	Phy- Edu	8Y	-	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors for the year 2012-13 to 2015-16: NIL

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	B.Sc	2014-15	50%	-
2	B.Sc	2015-16	50%	-

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B. Sc	1:12	1:7	1:16	1:17

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	01	01
2	Administrative staff	01	01

16. Research thrust areas as recognized by major funding agencies for the year 2012-13 to 2015-2016: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. for the year 2012-13 to 2015-2016 :Nil

18. Inter-institutional collaborative projects and associated grants received

S.No.	Title of the Project	Inter-Institutional Collaborative Projects		Associated Grants Received
		National Collaboration	International Collaboration	
1	Nil	Nil	Nil	Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;
total grants received: NIL

20. Research facility / centre with for the year 2012-2013 to 2015-2016: NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies for the year 2012-2013 to 2015-2016: NIL

22. Publications:

Number of papers published in peer reviewed journals (national / international) for the year 2012-2013, 2015-16 : NIL

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Effect of isolated and parallel core strength and mobility training on selected bio motor variables of cricket players	International online Physical Education & Sports Research Journal	-	International
2	Effect of isolated and parallel core strength and mobility training on flexibility of cricket players	International Journal of Recent Research and Applied Studies	-	International
3	Effect of isolated and parallel core strength	International online Physical Education & Sports Research Journal	-	International
4	Effect of isolated and parallel core strength and mobility training on reaction time of cricket players	Star International Journal	-	International
5	Effect of isolated and parallel core strength and mobility training on coordination of cricket players	International Journal of Physical Education Yoga and Health Sciences (IJPEYHS)	-	International

Books Published for the year 2012-2013 to 2015-2016: NIL

Monographs Published for the year 2012-2013 to 2015-2016: NIL

Chapters in Books Published for the year 2012-2013 to 2015-2016: NIL

Edited Books for the year 2012-2013 to 2015-2016: NIL

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) for the year 2012-2013 to 2015-2016: NIL

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value for the year 2012-2013 to 2015-2016: NIL

23. Details of patents and income generated for the year 2012-2013 to 2015-2016: NIL

24. Areas of consultancy and income generated for the year 2012-2013 to 2015-2016: NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for the year 2012-2013 to 2015-2016: NIL

26. Faculty serving in National committee, Inter National committee, Editorial Boards for the year 2012-2013 to 2015-2016: NIL

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

2012-2013: NIL

2013-2014: NIL

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
S.Pasupathy kumar	-	-	-	02	02
A.Gunalan	-	-	-	06	06
A.Rajasekar	-	-	-	02	02

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
S.Pasupathy kumar	-	-	-	02	02
A.Gunalan	-	-	-	04	04
A.Rajasekar	-	-	-	02	02

28. Student projects for the year 2012-13 to 2015-2016 Nil
29. Awards / recognitions received at the national and international level for the year 2012-13 to 2015-2016 Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants for the year 2012-13 to 2015-2016 Nil
31. Code of ethics for research followed by the departments :NIL
32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B.Sc.	06	06	-	100%	-
2013-14	B.Sc.	10	09	01	100%	100%
2014-15	B.Sc.	23	17	06	80%	100%
2015-16	B.Sc.	11	08	03	90%	100%

33. Diversity of Students for the year 2012-13 to 2015-2016 Nil
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise for the year 2012-13 to 2015-2016 Nil
35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	Nil	-	-	-	-
PG to M.Phil.	Nil	-	-	-	-
PG to Ph.D.	Nil	-	--	-	-
Ph.D. to PD	Nil	-	-	-	-
Employed	Nil	-	-	-	-
Entrepreneurs	Nil	-	-	-	-

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	0
From Other Universities Within the State	100%
Universities From Other States	0
Universities Outside the Country	0

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016)

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	A. Gunalan	2015	-	Ph.D	-	-	Annamalai University

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	Regular
2	Internet facilities for staff and students	No	
3	Total number of class rooms	04	Regular
4	Class rooms with ICT facility	No	
5	Students' laboratories	yes	Regular
6	Research laboratories	No	

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other institutions/universities for the year 2012-13 to 2015-16: Nil

40. Number of post graduate students getting financial assistance from the university for the year 2012-13 to 2015-16: NIL**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NIL****42. Does the department obtain feedback from : Yes**

- a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
By conducting BOS staff gives their suggestion on curriculum teaching learning and evaluation.
- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Feedback is given by students on staff, curriculum and teaching learning evaluation process. Accordingly staff changes teaching learning process.
- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

43. List the distinguished alumni of the department :NIL**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts for the year 2012-13 to 2015-16:NIL****45. List the teaching methods adopted by the faculty for different programmes: NIL**

- Imitation method and oral method
- You tube videos
- OHP
- Power Point Presentation

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored for the year 2012-13 to 2015-16:-NA-

47. Highlight the participation of students and faculty in extension activities.***Activities Organised For the Society****2012-2013**

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	10	02	Independence Day – Aug 2015
2	Rally / March	45	03	Sardar Vallabai Patel

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	23	03	Republic Day – Jan 2016
2	Rally / March	23	03	Gandhi Jayanthi Festival

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	45	03	Dhayan Chand Birthday celebration
2	Swacch Bharat	45	03	Kanchipuram Railway Station
3	Rally / March	45	03	Ortho Awareness

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	45	03	His Holiness Sri Jayendrar Birthday Celebration
2	Swacch Bharat	45	03	Campus Cleaning
3	Rally / March	45	03	Women's Day Celebration

48. Give details of “beyond syllabus scholarly activities” of the department for the year 2012-13 to 2015-16 :NIL

49. State whether the programme/ department is accredited/ graded by other agencies for the year 2012-13 to 2015-16 :NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied for the year 2012-13 to 2015-16 :NIL

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> 1. University sports & Games Teams. 2. University students' fitness level. 3. Recreational activities for university students 4. Social Relational activities(Rally, Marathon ,Walkathon) 5. Awareness Camps, Swatch Bharath
Weakness	<ol style="list-style-type: none"> 1.Students Admission to the course has to be increased.
Opportunities	<ol style="list-style-type: none"> 1. To Develop the students Participation in sports & Games for the Inter University and All India Inter university level. 2.Students can get first priority to Join in the uniform services 3. Students can get Jobs Through Sports& Games Quota 4. Students can get Opportunities to participate and Strengthen our nation in the international level. 5. To Develop the students in academic wise.
Challenges	<ol style="list-style-type: none"> 1. To Train the students Participation in sports & Games for the Inter University and All India Inter university level 2.To Train the students can get Jobs Through Sports& Games Quota 3. To Train the students can get social Relational values through Moral studies 4. To Train & coach the students can get sound fitness level in physical, mental and, social. 5. To Train and mould the students to become a coach and as well as teacher in the future.

52. FUTURE PLANS OF THE DEPARTMENT:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none"> 1. Infrastructure Development 2. Strengthen University students fitness level 3.Strengthen the university Sports &Games Teams
2017-18	<ol style="list-style-type: none"> 1.Starting P.G courses 2. Starting B.P.Ed, M.P.Ed, courses(Teacher Education courses) 3.Conducting workshop & Seminars
2018-19	<ol style="list-style-type: none"> 1. Research courses-M.Phil., Ph.D 2.Develop the Research Field 3. Conducting workshop & Seminars, SET&NET coaching classes for Students.

NAME OF HOD: Mr. S. Pasupathy Kumar

SIGNATURE OF HOD

DEPARTMENT: Physical Education

DATE:

DEPARTMENT OF MANAGEMENT, HR & COMMERCE AT A GLANCE

1	Name of the Department	MANAGEMENT STUDIES, COMMERCE & HR		
2	Year of Establishment	1996		
3	Department is a part of	Faculty of Management Studies, Commerce & HR		
4	Courses / Programmes offered	U.G.- B.Com., B.B.A. PG - M.B.A. M.Phil. Ph.D.		
5	No. of Doctoral /PDF holders	9		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		10	10	
7	No. of Administrative staff	01		
8	No. of Technical Staff (Current Year)	01		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		M.B.A.(2012-14)	19	9
		M.B.A.(2013-15)	20	7
		M.B.A.(2014-16)	19	11
		M.B.A.(2015-17)	13	7
		M.B.A.(2016-18)	20	18
		M.B.A. (P.T.)(2012-15)	4	-
		M.B.A. (P.T.) (2013-16)	2	-
		M.B.A. (P.T.)(2014-17)	7	-
		B.B.A.(2014-17)	8	4
		B.B.A.(2015-18)	16	10
		B.B.A.(2016-19)	25	13
		B.Com.(2014-17)	8	19
		B.Com.(2015-18)	26	22
		B.Com.(2016-19)	36	26
		M.Phil.(2012-13)	5	8
		M.Phil.(2013-14)	9	15
M.Phil.(2014-15)	15	8		
M.Phil.(2015-16)	11	11		
M.Phil.(2016-17)	07	05		
Ph.D.(P.T.)(2012-16)	6	2		

		Ph.D. (P.T.)(2013-17)	17	9
		Ph.D.(P.T.)(2014-18)	2	3
		Ph.D.(P.T.) (2015-19)	10	3
10	Ratio of Teachers to Students	UG 1:23	PG 1:6	
11	Ratio of Teachers to Research Scholars	M.Phil.1:3	Ph.D. 1:8	
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	M.Phil.(2012-13)	13	
		M.Phil.(2013-14)	24	
		M.Phil.(2014-15)	23	
		M.Phil.(2015-16)	22	
		Ph.D.(P.T.)(2012-16)	17	
		Ph.D.(P.T.)(2013-17)	48	
		Ph.D.(P.T.)(2014-18)	25	
		Ph.D.(P.T.) (2015-19)	33	
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	01		
14	Latest revision of the Curriculum (Year)	Nil		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	Nil		
16	Success rate of students (Last 4 years)	M.B.A.(2012-14)	98%	
		M.B.A.(2013-15)	100%	
		M.B.A.(2014-16)	100%	
		M.B.A.(2015-17)	Yet to be completed	
		M.B.A.(2016-18)		
		M.B.A.(P.T.)(2012-15)	100%	
		M.B.A.(P.T.) (2013-16)	100%	
		M.B.A.(P.T.) (2014-17)	Yet to be completed	
		M.Phil.(2012-13)	100%	
		M.Phil.(2013-14)	94%	
		M.Phil.(2014-15)	97%	
		M.Phil.(2015-16)	Yet to be completed	
		Ph.D.(P.T.)(2012-16)	3 awarded	
17	Demand Ratio (No. of seats : No of Applications)	1:5		
18	Awards and recognitions received by the faculty (Last 4 years)	01		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		8	8	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		19	01	

21	Number of teachers engaged in consultancy and the revenue generated.	1	Rs.50,000/-
22	Number of ongoing projects and the total outlay	-	
23	Research projects completed during last 4 years and their outlay.	2	
24	Number of inventions and patents	Nil	
25	Number of Ph.D.s / M.Phil.s awarded during last 4 years	Ph.D.- 36	M.Phil. - 78
26	Publications by faculty (last 4 years)	85	
27	Average citation index and impact factor of publications	1-30	0.998-4.618
28	Number of Books in the Departmental Library, (Current Year)	1136	
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	28	
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	5/1/Nil	
31	Number of Computers (Current Year)	30	

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	Strong intellectual capital with most of the faculty as doctorates
2	Achievement of the Students	National level achievements in sports and business plan
3	Infrastructure Development	Nil

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Releasing News letter
2	Research Compendium on Publications
3	Conducting Research Colloquium
4	Open choice elective in the specialization area

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Inclusion of case study methodology for MBA Programme
2	Using software skillfully for every programme
3	Real time data analysis in subjects like finance, banking and marketing

**EVALUATIVE REPORT OF
DEPARTMENT OF MANAGEMENT STUDIES, COMMERCE & HR**

1. Name of the department	Faculty of Management studies, Commerce & HR
2. Year of establishment	1996
3. Is the department part of a School/Faculty of the university?	Faculty of Management studies, Commerce & HR

- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc, D.Litt., etc.)**

S. No	Name of the Programme	Specialization	Mode (Full-time / Part-time)	Year of Starting the Course
1	B.Com.	Commerce	Full-time	2014
2	B.B.A	Business Administration	Full-time	2014
3	M.B.A.	Business Administration	F.T / PT	1996/2012
4	M.Phil.	Business Administration	Full-time	2011
5	Ph.D.	Business Administration	FT / PT	2016/2002

- 5. Interdisciplinary programmes and departments involved : Nil**
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. from 2012 – 2016 : Nil**
- 7. Details of programmes discontinued, if any, with reasons : from 2012 – 2016 : Nil**
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

S.No	Name of the Programme	Specialization	Pattern
1	B.Com.	Commerce	Semester
2	B.B.A.	Business Administration	Semester
3	M.B.A.	Business Administration	Trimester
4	M.Phil.	Business Administration	Annual

- 9. Participation of the department in the courses offered by other departments**

S.No	Course Offered to Other Departments	Programme
1	H.R.M. & Business Administration	Engineering
2	Accounts	MCA
3	Research Methodology	Chemistry

- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	1	1	1	-
Associate Professors	2	2	2	-
Asst. Professors	5	5	2	3
Asst. Professor (contract Basis)	2	2	0	2

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil. Students	
				Teaching	Industry	Ph.D.	M.Phil.
Dr.K.P.V.Ramanakumar	M.Sc., M.B.A. Ph.D.	Professor and Dean	Logistics	20	10	3	16
Prof.V.G.Sarankan	B.Com., M.B.A.	Professor	Management	07	08	0	0
Dr.M.S.Ramaratnam	B.Sc., M.B.A., Ph.D. (UGC-NET)	Assistant Professor – Grade III and Head	Finance	19	0	0	0
Dr.B.Balaji Srinivasan	B.E.,M.B.A., Ph.D.	Associate Professor	Operations	18	1	0	9
Dr.V.Ramanathan	B.Sc.,M.B.A., Ph.D., (UGC-NET)	Associate Professor	Marketing	20	2	0	6
Dr.K.Latha	B.Sc.,M.A., M.B.A.,M.Phil., Ph.D., (UGC- NET)	Assistant Professor – Grade III	Human resources	16	0	0	5
Dr.Thirumaleswari	B.E.,M.B.A., Ph.D.	Assistant Professor – Grade II	Human resources	13	0	0	2
Dr.R.Jayaraman	M.B.A., M.Phil., Ph.D.	Assistant Professor – Grade II	Finance	9	1	0	14
Dr.A.Vanitha	B.Sc.,M.B.A., Ph.D. (UGC-NET)	Assistant Professor – Grade II	Human resources	9	1	0	5
Smt.J.Sanathi	M.Com, M.Phil.,MBA, (PhD) (UGC-NET)	Assistant Professor	Commerce	18	0	0	0
Smt.V.S.Sheela	M.Com., M.Phil., (UGC-NET)	Assistant Professor	Commerce	8	0	0	0

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors 2012-2013

S.No.	Occasion of the Visit	Details of the Visitor
1	One day special lecture on “Application of Management Principles in Military Operations”	Dr.B.N.Ramesh, Inspector General of Police, Operations, CRPF, Kashmir on 5th February’ 2013
2	One day work shop on “5S”	Sri.T.N.Venkatesh during the month of 24 th January’2013
3	A special lecture on the “Importance of Investment Banking Activities”	Ms. K.Sangamitra, VP Morgan Stanley, London in 2012

4	One day lecture on “Cross cultural communication, values and its implication on marketing and consumer behavior”	Prof.V.Sivakumar, Howard Community College and University, Columbia in 2012
5	A special lecture on “The importance aspects marketing and sales”	Sri.S.Arunachalam, Head, Accel Frontline Ltd, in 2012
6	One day seminar about “Industrial Marketing”	Mr.Rajagopalan, Divisional Head, Marketing, Sundaran Fasteners Division on 25 th August, 2012
7	One day Guest Lecture on “Application of Data Communication and Networks”	Mr.C.V.Venkateswaran, Deputy Manager, SME Business, Vodafone on 18 th August, 2012
8	A special lecture about “Importance of Tourism Industry”	Dr. Venkat Rao, Head, Department of Tourism, Pondicherry Central University on 17 th August, 2012
9	A special lecture on “Employer Branding”	Mr. Ravi Kiran, Asst. Director, FICCI on 17 th August, 2012
10	One day lecture on “Quality and Innovation”	Mr.Ramanan, Founder, RAISE on 16 th August, 2012
11	One day lecture on “Brand Building Exercises in today’s competitive Market”	Mr.Vijay Baskar, Managing Director, Eco Care on 25 th July, 2012

2013-2014

S.No.	Occasion of the Visit	Details of the Visitor
1	One day special lecture on “Compensation Management, Occupational hazards, safety and health, trend of recruitment in software industries, role o potential appraisal in employees’ performance, banking and financial regulation in Emerging Markets, Managing work force diversity in millennium industry”	KCIG group on 8 th February, 2014
2	One day special lecture on “Branding of Services, Current Account Deficit, Marketing in Rural India, Companies Act”	KCIG group on 01 st February, 2014.
3	One day special lecture on “Aptitude test –General Awareness, Logical reasoning, Math and English, communication and interview readiness”	Sri. S. Ram and Smt. Nirmala Mahadevan on 04 th January, 2014
4	One day lecture on “Interview skills, asset liability management and body language”	Smt. Nirmala Mahadevan and Sri. S.Chandrasekar on 28 th December 2013.
5	One day lecture on “Basel norms, advertising trends, promotional mix in modern marketing, how to read balance sheet”	Sri. V.Ramani and Sri. S.Ram on 21 st December 2013
6	One day lecture on “Credit delivery systems, management of sticky assets in banks, trends in payment and settlement systems, micro credit and activity based costing and VAT framework”	Sri.S.Chandrasekar and Sri. J.Raghunathan on 14 th December 2013
7	One day special lecture on “change Management”	Sri. Aravind Subramanian, (HR) GE infrastructure Bangalore on 27 th July, 2013

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	Three Days workshop on “Cross cultural communication and its influences in the avenues of Marketing and Human Resource”	Retired Prof. Dr.V.Sivakumar, Adjunct. Prof., Univ. of Maryland System of colleges and Universities, Washington on 15 th April 2015 to 17 th April 2015
2	One day workshop on “5S & LEAN” for the students of Management Studies	Mr. Venkatesan Techno Management consultant, Hyderabad on 27 th January 2015
3	One day workshop for MBA students on the topic of “Corporate expectations from management students”	KCIG group, Chennai on 16 th September 2014

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	One day International workshop on "Doing Business in US crossing the cultural divide"	Dr. Rajagopal Sashti, Director of International Education, International Program Development and the Nine University and College International Studies Consortium of Georgia at Middle Georgia State and Southern Polytechnic State universities on 24th May,2016
2	Two days workshop on "Programming your Mind for Success" to the under graduate students	Dr. V. Krishna Moorthy, Assistant professor, Kongu Engineering college, Erode in the month of April 2016
3	One day special lecture on "what employers are seeking in Business graduates "	Retired Prof. Dr.V.Sivakumar, Adjunct. Prof., Univ. of Maryland System of Colleges and Universities, Washington DC., on 15 th February,2016
4	One day lecture on "Investment avenues and fundamental analysis of choosing investment portfolios"	Sri. Sriram and Ms. Sheela GEOTIT BNP Paribas, Chennai. on 11 th September, 2015.
5	One day workshop on "Imperativeness of Learning Team Management and hands on exercises on team building"	Prof. Dr. K. S. Chandrasekar, professor and Director of Management studies, Univeristy of Kerala and Dr. Manoj Krishnan, Associate Professor, TKM institute of Management, Kollam on 8 th September 2015
6	One day workshop on "Latest Trends in the field of Management Studies"	Dr. Chandrasekar, Director and consultant, LIBA and Dr. Balasubramanian, Director IFMR, Chennai On 27 th August 2015
7	One day special lecture on "Role of Creativity at Work Places"	Dr. G. Rajeshkumar, Assistant Professor, Department of Business Administration, Nandanam Government Arts College, Chennai on 24 th August 2015

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	B.Com.	III	31	Business Law –I, Economic analysis, Entrepreneurship, Business statistics, Management accounting & Financial accounting
2	B.B.A.	III	25	Economic analysis, Entrepreneurship, management accounting and financial accounting

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16	2016-17
B.Com.	-	-	1:16	1:16	1:15
B.B.A.	-	-	1:16	1:16	1:8
M.B.A.	1:7	1:7	1:7	1:7	1:6

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	1	1
2	Administrative staff	1	1

16. Research thrust areas as recognized by major funding agencies : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: Nil

18. Inter-institutional collaborative projects and associated grants received : for national & international collaboration Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;; total grants received. : 3

S.No.	Title of the project and Investigator	Name of the Funding Agency	Total Grants Received
1	Managing Issues and opportunities of their relevant business by women entrepreneurs-A study with special references to Kanchipuram district and Dr.V.Ramanathan & Mrs. A.Vanitha	SCSVMV University, Kanchipuram	Rs.50,000/-
2	Access to Financial inclusion- A study with special reference to Kanchipuram district	SCSVMV University, Kanchipuram	Rs.50,000/-

20. Research facility / centre with state, national & international recognition for 2012 – 13 to 2015-2016 : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies and the cost incurred for 2012 – 13 to 2015-2016 : Nil

22. Publications:

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	A study on awareness of social security for migrant workers in India	International Journal of Research in Commerce, Economics & Management, Volume 2, Issue 11, Nov-2012 Pp-48-50	-	International
2	A Study on unprincipled selling practices towards pharmaceutical industry in India	International Journal of Research in Commerce, Economics & Management, Volume 3, Issue 11, Nov-2012 ,Pp 31-34	-	International
3	Testing of Random Walk Behavior–An Empirical Study With Special Reference To Selected Sectoral Stocks In Bse	International Journal of Applied Financial Management Perspectives, Volume 1 Issue 1, July-sep 2012, Pp.9-12	-	International
4	Impact of Investors' Ratios on Dividend Decisions	South Asian Journal of Management, AMDISA	-	International

	with Special Reference to Select Cement Companies in India: An Analytical Study	Secretariat, Volume 19 Issue 3 July-Sep,2012, Pp.68-85		
5	A study on Work-life Balance of employees in Health care industry with reference to Kanchipuram district	Asian Pacific Journal of Research in Business Management, Volume 3 Issue 9, Sep.2012, Pp.34-52	-	International
6	Determinants of equity price behaviour - An empirical study	SIMS Journal of applied Management and research, Volume 1 Issue 1 July-Dec 2012, Pp.61-67	National	-
7	Impact of FII on the Indian Stock Market: Study With Special Reference to BSE-SENSEX	Abhinav National Monthly Journal of Research in Commerce and Management, Apr-2013, Volume 2 Issue 4, Pp.165-171	National	-
8	Testing the Efficiency of Indian Stock Market: Empirical Evidence from BSE	Asia Pacific Finance and Accounting Review, Apr-Jun 2013, Volume 1, Issue 3	-	International
9	Impact of Financial Strength On Leverage: A Study With Special Reference To Select Companies In India	ABHINAV International Monthly Refereed Journal of Research in Management and Technology May-2013, Volume 2, Issue 5	-	International
10	Strategize the Talent Management for Organization development	IJFM Feb.-2013, Volume 2 & Issue 2, Pp.22-24	-	International
11	A Comparative Study about the Managing of Stress by Women Nurses both at Private And Government Hospitals at Kanchipuram District	International Journal of Research in Commerce & Management Feb.-2013 Volume 4, Issue 2, Pp.99-106	-	International
12	A comparative study of Quality of Work Life of women employees' with reference to Public and Private Banks in Kanchipuram District	International Journal of Research in commerce, IT and Management, Apr-2013, 3(4) Pp.78-85	-	International
13	A study on Identification of factors influencing Work-life Balance among employees in service sector with special reference to IT	Excel International Journal of Multidisciplinary Management Studies Jan-2013,3(1) Pp.39-51	-	International

2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	An Insight on Stress and its Coping methods	International Journal of Research & Business Innovation (IJRBI) Dec-2013 Volume 1, No-4 Pp. 106-113	-	International
2	A Study on the symptoms & Factors of Stress among the Junior Level Executive in LT Industry in Kerala	International Journal of Research & Business Innovation Dec.-2013, Volume 1, Issue 4, Pp 57-60	-	International
3	Impact of Organized retail on Unorganized retail in India	IJRCM.org.in / IJRCM Dec-2013, Volume 4(2013) Issue 12	-	International

4	A Study on Estimation of Beta and its Reliability: Evidence from BSE	Global Vistas, Dec-2013, pp.-36	-	International
5	Determinants of Capital Structure with Special Reference to Indian Pharmaceutical Sector: Panel Data Analysis	Journal of Commerce and Accounting Research, Publishing India Group Oct-2013, Volume 2 Issue 4,pp.45 – 50	National	-
6	Linkages Among Stock Markets: Asia-Pacific Region	SCMS Journal of Indian Management Oct-Dec 2013, Volume 10, Issue 4, pp.48-54	National	-
7	Smart CEO is the icon for successful business” – Kautilya’s views	Effective executive ICFAI University Press ,Dec-2013,Volume 16 & 4, pp.29-31	-	International
8	CADC Model for Interpersonal skills	Asian Pacific Journal of Research Aug-2013,Volume 1 & Issue 8 pp.15-18	-	International
9	A study on Job Stress among Employees of Software Industries in Chennai	International Research Journal of Business and Management,Sep-2013, Volume 3, Pp.01-06	-	International
10	A Study on Life Satisfaction of Women Employees’ Employed in selected sectors At Kanchipuram Town	Primax International Journal of Commerce and Management Research (PIJCMR)July-Sep 2013, 1(2) ,Pp.78-89	-	International
11	Waves and its Impact in Educational Quality for Attaining and Sustaining Institutional Excellence	International Journal of Business and Management Invention May-2014, Volume 3, Issue5 Pp-33-38	-	International
12	Changing Buyer Behavior	International Journal of Development Research May-2014 Volume 4, Issue 5 Pp-965-968	-	International
13	A Study on Performance of Technology Management	International Journal for Functional Management April -2014 Volume 2, Issue1 Pp 85-92	-	International
14	Why Investors are shying away from Indian Market	Journal of Finance, Feb-14 Volume 2, Issue 2, Pp 2-13	-	International
15	FDI in Indian retail	IOSR Journal of Business and Management Jan-2014 Volume15, Issue 6, Pp.88-91	-	International
16	A study on identifying family and health related issues of married women employment in selected sectors of Kanchipuram town	SAMZODHANA – “Journal of Management Research,Mar-2014, 2(1), Pp.171-179	National	-
17	ERP Practices in Corporate Sector	Shanlax International Journal of Arts Science & Humanities Apr-2014, Volume 1, Issue 4, Pp.17	-	International
18	A Study on overall financial Performance of Bharat Sanchar Nigam Limited	Shanlax International Journal of Economics Jun-2014, Volume 2, Issue 3, Pp 30-35	-	International
19	Total Quality Management(TQM) in Education-in(Arts and Engineering College) Madurai	Shanlax International Journal of Education Mar-2014,Volume 2 & IssueNo: 2, Pp 52-59	-	International

20	A Study on Financial Forecasting in Suryavarda Spinning Mills Limited	Shanlax International Journal of Commerce Apr-2014, Volume 2 & IssueNo: 2, Pp -011	-	International
21	Financial Performance Analysis of Reliance Pharma Fund in Madurai	Shanlax International Journal of Management Apr-2014, Volume 1 & IssueNo: 4, Pp 64-69	-	International
22	Total Quality Management(TQM) in Education-in(Arts and Engineering College) Madurai	Shanlax International Journal of Education, Mar-2014 ,Volume 2 & IssueNo: 2, Pp 52-59	-	International
23	A Study on Working Capital Management of Agrjuna Herbal Concentrates Ltd.	Shanlax International Journal of Management, Jan-2014, Volume 2 & IssueNo: 3, Pp 45-49	-	International
25	Information Technology in Banking	Shanlax International Journal of Commerce,Jan-2014, Volume 2 & IssueNo: 1,Pp 51-55	-	-

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Max Weber and Kautilya – A Comparative Perspective on Bureaucracy	UDDAN-International Journal for Management Research Nov-2014,Pp 18-26	-	International
2	Changing Demographics and the Challenges to Indian Retailers	IOSR-JBM, Jul-2014 ,Volume16, Issue7, Pp-34-42	-	International
3	Location influence on user Preference of Service Selection - A Study with special reference to Automated Telling Banking Services preferred by Users at Kanchipuram Town	EPR International Journal of Economic and Business Review Nov-2014, Volume2, Issue11, Pp.34-42	-	International
4	Consumer Patronization through Effective Category Management in Silk Saree Retailing at Kanchipuram Town	International Journal of Management and Social Science Research Review Aug-2014, Volume1, Issue2, Pp.136-144	-	International
5	Employee Attitude towards reforms in the Insurance sector – Gender perspective	Asian Journal of Managerial Science Dec-2014, Volume3 & Issue2,pp.12 - 16	-	International
6	Balancing work-life – Women Employees in Academics	International Journal of Emerging Research in Management & Technology Sep-2014, Volume3 & Issue 9,Pp.32-34	-	International
7	Impact of Work-life conflict of working women: A case study of Higher education sector	EPR International Journal of climate and resource review,Dec-2014, Volume2,pp.78-83	-	International
8	Impact of stress on students academic performance	EPR International Journal of climate and resource review ,Dec-2014,Volume2,pp. 101-105	-	International
9	Quality Work Life Pattern of Women Nurses and its Influence on Patient Care Management – A Study with reference to selected Hospital in Chennai	International Journal of Management and Social Science Research Review ,Aug-2014, Volume No.1, Issue No.2, pp.180-189	-	International

10	“A Study on Influence of Demographic Factors on the Behavior of Individual Investors with special reference to Investment in Equity”,	Ge-International Journal of Management Research 2014(sep), 2(9), pp:77-88	-	International
11	Risk Takers Vs Risk Averters – A Study with special reference to Investors’ Behaviour	International Journal of Marketing & Financial Management 2014(Aug), 2(7), pp:115-122	-	International
12	"A Study on Influence of psychological Factors on Investor Behaviour in Equity Investment"	Journal of Business Management & Social Sciences Research, 2014(Oct), 3(10), pp:58-65	National	-
13	Recent Trends in India's E-Commerce Market in India	Shanlax International Journal of Commerce Jul-2014, Volume 2 & IssueNo: 3, pp.43-50	-	International
14	An Evaluation of Ashley Alteams India Limited	Shanlax International Journal of Arts Science & Humanities Jul-2014, Volume 2 & IssueNo: 1, pp.49-54	-	International
15	Measuring the performance of technology management through technology audit	International Journal of functional management 2015(Apr)	-	International
16	Association of Individual Related aspects towards Occupational stress among Women Nurses in Select Hospitals	International Research Journal of Business and Management 2015(mar) Volume No. – VIII, Issue No. – 4 Pp.55-61	-	International
17	Employee Engagement – A Mediator for Managing Occupational Stress among Women Nurses – A Study with special reference to selected Hospitals In Kanchipuram District	ICTACT Journal on Management Studies 2015(May) Volume No. 01, IssueNo. 02, Pp.103-108	-	International
18	Consumption Pattern of Junk Foods among Young Generation - Preference and Reasons - A Study with Special Reference to Kanchipuram Town	International Journal of Engineering and Management Research (IJEMR)2015(Jun),5(3), Pp.577-585	-	International
19	An Identification of Employee Engagement Distribution In Job Related Avenues- A Study Of Comparison In Education And Manufacturing Sectors”(IJMSD)	International Journal of Management and Social Development (ISSN Print: 2348-1919) 2015(Mar),2(3), Pp.115-121	-	International
20	Consumption Pattern of Junk Foods among Young Generation - Preference and Reasons - A Study with Special Reference to Kanchipuram Town	International Journal of Engineering and Management Research (IJEMR)2015(Jun), 5(3),Pp.577-585	-	International

21	An Identification of Employee Engagement Distribution In Job Related Avenues- A Study Of Comparison In Education And Manufacturing Sectors”(IJMSD)	International Journal of Management and Social Development (ISSN Print: 2348-1919) 2015(Mar), 2(3), Pp.115-121	-	International
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S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Investor Psychology and its Influence on Investment Decisions	MAGNT Research Report 2015(Dec) Volume 2 (2)	-	International
2	Digitally Empowering, Digital Revolution in INDIA	The Management Accountant, ICAI 2015(Oct) Volume50, No-10,Pp 22-26	-	International
3	Significant Factors as Low Hanging Fruits in Addressing the Employability Defect of Mechanical Graduates	IJSR 2015(sep) Volume4 Issue9	-	International
4	Will Your Mobile Make You Immobile? A Study on Train Drivers Distraction due to Mobile Phone Usage on Run	International Journal of Multidisciplinary Educational Research 2015(sep) Volume4, Issue 9 (3) Pp 19-35	-	International
5	A Study on the Occurrence of Occupational Stress among construction workers in Kanchipuram District	Emperor International Journal of Finance and Management Research 2015(Nov) Volume1, Issue7 Pp.33-41	-	International
6	Discrimination Factor on the Preference of on line shopping among the users and non users with special reference to Kanchipuram District	EPRA International Journal of Economic and Business Review 2015(Oct) Volume3, Issue10 Pp.94-101	-	International
7	A study on gap in service ambiances with respect to tourism services at Kanchipuram district	EPRA International Journal of Economic and Business Review 2015(Sep) Volume3, Issue9 Pp.168-174	-	International
8	Occupational Stress among Rural Health Workers in Chennai District	Emperor International Journal of Finance and Management Research 2015(Jul) Volume1, Issue4 Pp.26-31	-	International
9	A Descriptive Study on Occupational Burnout Inventory – Human Services and Work Management	International Journal of Business Intelligence and Innovations 2015(Oct) Volume3, Issue 2, Pp.64-68	-	International
10	Women in the Business World	International journal for applied research,2015(Oct) Volume1 &Issue 13 Pp.650 - 652	-	International

11	Employee Attitude & performance in the Insurance sector	International journal of business and administration research review,2015(Jul-Sep) Volume1 & Issue 11 Pp.129 - 135	-	International
12	An empirical relationship between stress & its impact on Academic achievement of Engineering College Students	International journal of management of social science,2015(Oct) Volume3 & Issue 10 Pp.325 - 332	-	International
13	Effect of psychological wellbeing on work-life conflict among women workforce from Banking Sector in Chennai city	International journal of management of social science 2015(Oct) Volume3 & Issue10 Pp.308 - 313	-	International
14	Exploring The Evidences of Occupational Stress To Burnout Among Working Women In Selected Service Sectors At Tamil Nadu	ICTACT Journal on Management Studies 2015(Nov) Vol: 01, Issue: 04 Pp.173-182	-	International
15	The Shift in Demographic Background of Women Employees as an Instrument for Occupational Stress - A Comparative Study in Selected Manufacturing and Service Sectors	EPRA International Journal of Economic and Business Review 2015(Nov) Volume No. 03, Issue No. 11 Pp.191-201	-	International
16	Women Employees' Psychological Aspects At Workplaces With Reference To Work Life Balance	GALAXY International Interdisciplinary Research Journal (GIIRJ) 2015(Oct) 3 (10) Pp. 5-15	-	International
17	Service Quality Gap Analysis in Bus Transportation at Kolkata	Journal of Social Science & Interdisciplinary Research (IJSSIR)2015(Aug) 4 (8) Pp. 1-9	-	International
18	A Study on causes of Absenteeism among Employees in Retail Shops" with special reference to textile industry in Chennai city	Indo Global Journal of Applied Management Science 2016(Mar), 4(1) 150-155	-	International
19	A Study on the Working Conditions of Domestic Workers in Enathur Village, Kanchipuram	Emperor International Journal of Finance and Management Research 2016(Jan) Volume-II, Issue1 Pp.24-29	-	International
20	A Comparative Study on Non Performing Assets of Selected Private Banks in India	Asian Journal of Multidisciplinary Studies 2016 Volume IV Issue1 Pp.104-109	-	International
21	Factors influencing the rural mass to have bank account: A study with special reference to Kanchipuram district	International journal of Innovative research in Management studies 2016(April) Volume1 Issue 3 Pp.23-32	-	International
22	A Study on borrowing pattern of rural households in select clusters of Kanchipuram district	International journal of Management review 2016(4) Pp.484-495	-	International

23	A Study on saving pattern of rural households in select clusters of Kanchipuram district	International journal of Engineering and Management research 2016,6(2), Pp.608-615	-	International
24	Discriminating factor between the formal and informal rural borrowers: A study with reference to Kanchipuram district	Asian journal of research in social science and humanities 2016,6(6) ,Pp.1614-1624	-	International
25	A Study on the Impact of Demographic Variables in the Evaluation of Bus Transportation Service Quality with reference to Kolkata City	VSRD International Journal of Technical and Non-technical Research 2016(Feb), Volume VII ,Pp.123-126	-	International
26	Employee Attitude in Organization development - Insurance sector	International Annual Research Journal 2016(April) ,Volume-I ,Pp.121-127	-	International

Books Published:

Year	Title of the Book	Authors	Publication Details
2015-16	Management by Awareness	Prof.Dr.K.P.V. Ramanakumar	ISBN.No. 978-81-8209-439-0, Vijay Nicole imprints(p) Ltd, Chennai

Monographs Published: Nil**Chapters in Books Published**

Year	Title of the Chapter	Authors	Publication Details
2012-13	A study on Ethical Dilemmas on Work Life Balance among working women”.	Dr.A.Vanitha	Contemporary Issues in Management”, with ISBN: 978-81-923607-6-8, Pp.163-167, February,2013
2013-14	A Study on Work related Issues of Married Women employees in selected Manufacturing Companies at Kanchipuram District	Dr.A.Vanitha	Management Practices Today- Opportunities and Challenges, ISBN: 978-81-923607-4-4, Pp.229-233, October 2013
	The Influence of Negotiation skills of women employees on their Work life balance-A study with special reference to selected service sectors in Kanchipuram Town	Dr.A.Vanitha	Challenges in Reinventing the Business Process, ISBN: 978-93-83241-07-1, Pp.136-138, November,2013
2015-16	Professional infrastructure influence on effective and efficient operations in the world class warehousing with special reference to Indian warehousing	Prof.Dr.K.P.V. Ramanakumar	ISBN No. 978-93-83302-11-6, SDMIMD
	Innovative business practices of women in promotion of organic vegetables-a source of business sustainability	Dr.A.Vanitha	Innovation in the Business harnessing sustainability ISBN: 978-81-8094-321-8, Pp. 263-274, March,2016

Edited Books: for 2012-13 to 2015 –16 : Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other
2012-13	-	-	-	-	-	1	12
2013-14	-	-	-	-	-	1	24
2014-15	-	-	-	-	-	1	20
2015-16	-	-	-	-	-	-	26

Citation Index Range and Average / Impact Factor Range and Average /Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012-13	3-8	1	-	-	-
2013-14	5-8	1	-	-	1.66
2014-15	8-24	2.7	-	-	2
2015-16	2-20	2	-	-	2.25

23. Details of patents and income generated : from 2012-13 to 2015 – 16 : Nil

24. Areas of consultancy and income generated

2015-2016

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Market potential for new pharma- software	Australian company	Rs.50,000

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for 2012-13 to 2015 – 16 : Nil

26. Faculty serving in National, International Committees & Editorial Boards

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Dr.K.P.V.Ramanakumar	-	-	ICTAT Journal	-

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.K.P.V.Ramanakumar	-	-	-	8	8
M.S.Ramaratnam	-	-	-	1	1
Mrs.T.Thirumaleswari	1	-	-	1	2
Mr.R.Jayaraman	1	-	-	1	2
Mrs.A.Vanitha	1	-	-	2	3

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.K.P.V.Ramanakumar	-	-	-	6	6
Dr.Balaji Srinivasan	-	-	-	3	3
Dr.V.Ramanathan	-	-	-	2	2
Dr.M.S.Ramaratnam	-	-	-	2	2
Dr.K.Latha	-	-	-	5	5
Dr.R.Jayaraman	-	-	-	2	2
Dr.T.Thirumaleswari	-	-	-	1	1
Dr.A.Vanitha	-	-	-	3	3
Dr.G.Kalaiamuthan	-	-	-	2	2

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.K.P.V.Ramanakumar	-	-	-	-	-
Dr.Balaji Srinivasan	-	-	-	1	1
Dr.V.Ramanathan	-	-	-	-	-
Dr.M.S.Ramaratnam	-	-	1	-	1
Dr.K.Latha	-	-	-	1	1
Dr.R.Jayaraman	-	-	1	-	1
Dr.T.Thirumaleswari	-	-	-	2	2
Dr.A.Vanitha	-	-	-	3	3

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	37	100	37	100
2013-14	28	100	28	100
2014-15	27	100	27	100
2015-16	30	100	30	100

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty	Prof.K.P.V.Ramanakumar & 2015	Award for teaching excellence(The Indus foundation, Hyderabad)	-
Students	Selvi.V.Gayathri II MBA & 2016	National Level Throw Ball, Chennai	-
	Selvi.V.Gayathri I MBA & 2015	National Level - 19 th Throw ball Federation Cup Championship for Men & Women-2015	-
	Mr.Goutham Menon II MBA & Vancha sindhu II	National symposium(Kongu Engineering college, perundhari	-

	MBA 2016(Business quiz-I prize)		
	Sachin aithal D.V.N.Raghuram & Azarudin.S II MBA-2014 (Business plan-I Prize)	National symposium Park global school of Business excellence, Kanchipuram	-
	Thulasi.K & M.Sangeetha II MBA-2014 (Wonder rang-I Prize)	National symposium Park global school of Business excellence, Kanchipuram	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any: for 2012-13 to 2015 – 16 :

2012-13

S.No.	Type of programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Symposium	National Level Management Meet-ADVAITA, March 2013	SCSVMV	-

2013-14

S.No.	Type of programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	Two day National workshop on “Pathways to research in Management (SPSS, Amos, Eviews, & Xlstat), April 2014	SCSVMV	-

2014-15

S.No.	Type of programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	Preparation for Research Methodology Examinations-I, April 2015	SCSVMV	-
2	Seminar	A conclave on Women Entrepreneurs, March 2015	SCSVMV	-
3	Workshop	Three Days workshop on cross cultural communication and its influences in the avenues of Marketing and Human Resource, April 2015	SCSVMV	-
4	Workshop	Budget 2015 Highlights & post Budget analysis, March 2015	SCSVMV	-
5	Workshop	Awareness programme on the frame work of Union Budget of India, pre-learning session and panel discussion, February 2015	SCSVMV	-
6	Workshop	5S & LEAN, January 2015	SCSVMV	-
7	Workshop	Writing and Publishing Research Articles, November 2014	SCSVMV	-
8	Workshop	Corporate expectations from management students , September 2014	SCSVMV	-

2015-16

S.No.	Type of programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	Doing Business in US crossing the cultural divide, May 2016	SCSVMV	-
2	Workshop	Programming your Mind for Success, April 2016	SCSVMV	-
3	Workshop	Women for Quality life, April 2016	SCSVMV	-
4	Workshop	Project Methodology for Management Studies, March 2016	SCSVMV	-
5	Symposium	Mock parliament on Budget, March 2016	SCSVMV	-
6	Seminar	Quality in Management Education, February 2016	SCSVMV	-
7	Seminar	Pre learning session on union budget (2016-17), February 2016	SCSVMV	-
8	Workshop	Imperativeness of Learning Team Management and hands on exercises on team building, September 2015	SCSVMV	-
9	Workshop	Latest trends in the field of Management Studies, August 2015	SCSVMV	-
10	Workshop	Financial Modeling using MS-Excel, October 2015	SCSVMV	-

31. Code of ethics for research followed by the departments

- Selection of candidate through prescribed norms of UGC
- Equal opportunity is given to all the candidates to share their research proposal during the time of selection interview
- The candidate is given with academic freedom to pursue their research in their interested domain

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
(2012-14)	M.B.A.	84	19	9	95	100
(2013-15)		80	20	7	100	100
(2014-16)		90	19	11	100	100
(2015-17)		60	13	7	Yet to be completed	
(2016-18)		75	20	18		
(2012-15)	M.B.A.(P.T.)	10	4	-	100	-
(2013-16)		5	2	-	100	-
(2014-17)		13	7	-	Yet to be completed	
(2012-13)	M.Phil.	20	5	8	100	100
(2013-14)		30	9	15	88	100
(2014-15)		28	15	8	93	100
(2015-16)		27	11	11		

(2016-17)		21	07	05	Yet to be completed
(2012-16)	Ph.D.(P.T.)	25	6	2	Yet to be completed
(2013-17)		45	17	9	
(2014-18)		15	2	3	
(2015-19)		25	10	3	
(2014-17)	B.B.A.	25	8	4	Yet to be completed
(2015-18)		54	16	10	
(2016-19)		65	25	13	
(2014-17)	B.Com.	37	8	19	
(2015-18)		71	26	22	
(2016-19)		87	36	26	

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
(2012-14)	M.B.A.	0	13	15	0
(2013-15)		0	13	15	0
(2014-16)		0	20	7	0
(2015-17)		0	16	4	0
(2016-18)		0	32	6	0
(2012-15)	M.B.A.(P.T.)	0	4	0	0
(2013-16)		0	2	0	0
(2014-17)		0	7	0	0
(2012-13)	M.Phil.	0	13	0	0
(2013-14)		0	24	0	0
(2014-15)		4	20	3	0
(2015-16)		9	21	1	0
(2016-17)		0	10	2	0
(2012-16)	Ph.D.	Not available			
(2013-17)		Not available			
(2014-18)		Not available			
(2015-19)		Not available			
(2014-17)	B.B.A.	0	12	0	0
(2015-18)		0	24	2	0
(2016-19)		0	36	2	0
(2014-17)	B.Com.	0	27	0	0
(2015-18)		0	46	2	0
(2016-19)		0	59	3	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	-	-	-	-	-
PG to M.Phil.	6	3	1	1	1
PG to Ph.D.	4	1	-	2	1
Ph.D. to PD	-	-	-	-	-
Employed	93	29	20	22	27
Entrepreneurs	5	2	1	1	1

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	-
From Other Universities Within the State	66.6%
Universities From Other States	33.3%
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016) – 6

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	Dr.V.Ramanathan	2012	-	✓	-	-	SCSVMV
2	Dr.B.Balaji Srinivasan	2014	-	✓	-	-	SCSVMV
3	Dr.A.Vanitha	2014	-	✓	-	-	SCSVMV
4	Dr.T.Thirumaleswari	2015	-	✓	-	-	SCSVMV
5	Dr.M.S.Ramaratnam	2015	-	✓	-	-	SCSVMV
6	Dr.R.Jayaraman	2015	-	✓	-	-	SCSVMV

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	Faculty & Students browse
2	Internet facilities for staff and students	Yes	Wi-Fi enabled campus
3	Total number of class rooms	5	Class lecture
4	Class rooms with ICT facility	1	Class delivery
5	Students' laboratories	1	Practical sessions
6	Research laboratories	1	Research analysis

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university and from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the university.

Year	Post Graduation	Name of the Student	Financial Assistance
2013-14	M.B.A.	T.Balaji P.S.Praveen S.V.Praveen S.Saravanan	Course fee exempted
2014-15	M.B.A.	B.Ganesh V.Gayathri	Course fee exempted
2015-16	B.B.A.	N.R.Aravindh G.V.Prithivi raj	Course fee exempted

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes - Industry expert's interaction, alumni discussion

42. Does the department obtain feedback from**a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, to enhance the curriculum

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, to make them understand the strength and weakness.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, to incorporate the changes in the market.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1.	Mr.R.Srinivasan	1998	Professor, Jamanlal Bajaj Institute of Mgt, Mumbai
2.	Mr.Parathasarathy	1998	Vice president, HDFC, Chennai
3.	Mr.Balaji	1999	General Manager, India Cements, Chennai
4.	Mr.Kirupakaran	2000	Director – IT, CTS, U.S
	Mr.Ravi Sasidhar	2000	Vice President, HDFC Ergo, Hyderabad
5.	Mr.M.K.Badri Narayanan	2001	Professor, Hindustan University, Chennai
6.	Mr.Parasuram	2002	Notable soft skill trainer, Chennai
7.	Mr.Anand	2002	Notable soft skill trainer, Chennai
8.	Dr.Vijay Anand sriram	2003	Founder RIP Institute, Chennai
9.	Mr.N.Badrinath	2005	Senior HR, CTS, Chennai
10.	Ms.Shabina	2008	ANZ Grindlays Bank, Mumbai
11.	Ms.Nirmala	2009	HR Manager, Oracle, Bangalore
12.	Ms.Umayal	2010	Senior Marketing Manager, Dr. Reddy's Laboratory, Chennai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	One day special lecture on “Application of Management Principles in Military Operations”, February 2013	65
	One day work shop on “5S” January 2013	52
	One day special lecture on the “Importance of Investment Banking Activities”, 2012	45
	One day lecture on “Cross cultural communication, values and its implication on marketing and consumer behavior”, 2012	50
	One day special lecture on “The importance aspects marketing and sales”, 2012	52
	One day seminar by about “Industrial Marketing”, August 2012	55
	One day Guest Lecture about “Application of Data Communication and Networks” august 2012	64
	One day special lecture about “Importance of Tourism Industry august 2012	61
	One day special lecture “Employer Branding” August, 2012	59
	One day lecture “Quality and Innovation”, August 2012	58
One day lecture on Brand Building Exercises in today’s competitive Market, July 2012	35	
2013-14	One day special lecture on “Compensation Management, Occupational hazards, safety and health, trend of recruitment in software industries, role potential appraisal in employees’ performance, banking and financial regulation in Emerging Markets, Managing work force diversity in millennium industry”, February, 2014	27
	One day special lecture on Branding of Services, Current Account Deficit, Marketing in Rural India, Companies Act February, 2014	45
	One day Special lecture on “Aptitude test –General Awareness, Logical reasoning, Math and English, communication and interview readiness”, January 2014	43
	One day lecture on “Interview skills, asset liability management and body language”, December, 2013	46
	One day lecture on “Basel norms, advertising trends, promotional mix in modern marketing, how to read balance sheet”, December 2013	48

	One day lecture on “Credit delivery systems, management of sticky assets in banks, trends in payment and settlement systems, micro credit and activity based costing and VAT framework”, December 2013	48
	One day special lecture on “change Management”, July 2013	25
2015-16	One day Special lecture on "what employers are seeking in Business graduates " February , 2016	47
	One day lecture on Investment avenues and fundamental analysis of choosing investment portfolios ,September 2015	45
	One day special lecture on “Role of Creativity at Work Places” August 2015	40

45. List the teaching methods adopted by the faculty for different programmes

S. No.	Name of the Programme	Methodology Adopted
1	MBA	*Activity based instructions through online * simulation * case study *survey method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Yes, through feedback system

47. Highlight the participation of students and faculty in extension activities.

2012-2013

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Blood Donation Camps	5	-	Blood donation organized by University NSS

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Blood Donation Camps	8	-	Blood donation organized by University NSS

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Blood Donation Camps	4	-	Blood donation organized by University NSS

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	Rally / March	15	1	Walkathon, on the eve of International Women’s day

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2012-13	Sports, cultural, competitions, business plan and screening test	8	-
2013-14	Sports, cultural, competitions, business plan and screening test	12	-
2014-15	Sports, cultural, competitions, business plan and screening test	16	-
2015-16	Sports, cultural, competitions, business plan and screening test	20	-

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Year	Programme	Accredited by	Department	Accredited by
2015-16	-	-	MBA	Dalal Street Magazine, Mumbai

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Year	Contribution of the Department in Generating Knowledge
2015-16	Applied Knowledge (Corporate & Rural internship)

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> Strong intellectual capital with most of the faculty as doctorates 60% of faculty members are with UGC-NET/SLET background Average academic experience stands at 12 years All faculty members are active researchers with publications in journals of National and International repute (Minimum 10 each) No. of visiting faculty (on an average 10 members per year at the level of CEO, Vice presidents, General Managers, Practicing Managers at different levels) Most of the Faculty members are resource person in various workshops organized by other institutes of Repute Faculty won awards and got accredited by various professional bodies like AIMA Students actively participate in various competitions including curricular, co-curricular (Business Plans) and extracurricular and sports Consistent placement record and placed through the department More than 800 students as alumni The Department is equipped to accommodate UG/PG/Research programme with necessary infrastructure State of the art computer lab with latest configuration The Department has an Air-conditioned seminar hall to organize events and programmes Department has a library with National and International text and reference books. It also has National and International Management Journals, magazines, reports, Ph.D theses, M.Phil dissertations, e-journals

	<ol style="list-style-type: none"> 15. projects Finance-287,HR-163,Marketing-308,Systems-62,Operations-50 16. Curriculum is updated regularly as per UGC norms 17. Feedback on curriculum is constantly obtained from people from corporate world visiting faculty, guest faculty, alumni, current students 18. Curriculum is designed with clear cut objectives, methodology and outcome measurement 19. Activity based exercises are a common feature 20. Real time simulated exercises with ICT as a base is the mode of teaching 21. The Department motivates both faculty and students on peer tutoring 22. Case study approach is another method of teaching learning process 870 project reports in various fields are available as a resource material to students 23. All these projects were directly guided by the internal faculty of the department 24. The research effort of faculty was recognized through publication in 105 journals, 55 in National and International conference proceeding with overall H factor of 3 and lot of citations 25. The research guidance is extended in all functional areas of management 26. Consultancy assignments are undertaken as and when requirement arises 27. The Department regularly release research compendium of articles published by faculty members (only ISSN.No) 28. The Department regularly organizes research colloquium 29. Department releases Newsletter “Prajna” once in every six months 30. Department published 4 books on management, brought out 5 souvenirs and 10 brochures 31. 18 batches of Management students graduated from the department, 32. 5 batches of M.Phil. students graduated and 45 PhDs were awarded (as on 30th January 2017) 33. Almost 80 percent of graduated students from the department were well placed 34. The Department shows consistent placement record every year
Weakness	<ol style="list-style-type: none"> 1. Scope for improvement in tie-up with successful B-schools for student and staff exchange programmes 2. Scope for improvement in consultancy assignments and funded projects
Opportunities	<ol style="list-style-type: none"> 1. Intellectual capital of faculty can be harnessed to get finance, patents, consultancy, name and fame to individual faculty, team of faculty, department and university 2. The knowledge imparted by faculty can be stored in the form of videos, power points, reports, handouts and through internet for future reference and generations 3. Acquiring of latest video cassettes of other B-schools, professional lectures by eminent industrialists, cases and case-lets, CD-Rom’s , Software’s 4. By using latest technology ambience of the class can be enhanced 5. Networking with professional bodies like CII, FICCI, ASSOCHAM, MCCI, MMA will make a faculty highly rich enough in professional and practical knowledge 6. By associating with various boards in other B-Schools, various insights and in-depth knowledge can be obtained which can be translated to students 7. Research attitude and aptitude of faculty members will be helpful to impart latest methodology of teaching and learning process 8. Constant up gradation of knowledge by participating in various National , International, Regional, State Level, Zonal, Local Seminars, Conferences, Symposiums, Colloquiums will help the brain of faculty agile and alert 9. Attractive brochure to be published on regular basis 10. Arrangement of pre-placement talks, campus placement week, more number of offers per student and average salary to be increased 11. Financial performance, academic performance, administrative performance, examination performance of the students to be constantly monitored

Challenges	<ol style="list-style-type: none"> 1. To publish the papers in SCI journals 2. Constantly monitoring the generation gap, identifying the aspirations of the students, their outlook and approach towards society and education is a constant challenge. 3. Technological upgradation, automation, constant understanding, learning of machine language is a perennial challenge 4. Willingness to learn, adaptability to change, resources for additional learning and striving for an international exposure can be a challenge to faculty 5. Constant recognition of faculty by industry through publication in peer reviewed international indexed reputed journals is an important challenge 6. Required publicity in complex and intense competition creating a brand identity and making it known in the market, industry, public, students and parents is a real challenge
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52. Future plans of the department:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none"> 1. Adoption of supportive programme in collaboration with industry partners for practical and real time exposure under year of Industry tie-ups 2. Starting full time Ph.D programme in management 3. Tie up with B-Schools of repute 4. Student staff exchange programme 5. Association of Faculty with professional bodies 6. Commencement of PG programme in commerce 7. Establishment of smart class rooms 8. Enrichment of Department Library with Automation and Comprehensive Data base management 9. Updating and modernization of Department Computer Lab with open source software 10. Focus on working papers 11. Focus on publication of books/book chapters 12. Enrollment of faculty members in editorial teams of journals of repute 13. Faculty as resource persons in various boards 14. Proposal on organizing one international seminar and conference 15. Minimum 5 workshops on research related areas 16. Seminar, workshop, conference and symposia in each specialization 17. A on conclave of banking industry, Entrepreneurial Development Programme 18. Market Research oriented Trade Fair 19. Workshop on case study preparation 20. Establishment of students career (Teaching, Industry, entrepreneurial) and competitive cell 21. Attractive brochures highlighting the milestones of the department and focusing on future goals to be fulfilled
2017-18	<ol style="list-style-type: none"> 1. Commencement of Market relevant specializations in various programmes offered by the department 2. Focus on establishing separate campus equipped with B-School relevant infrastructure 3. Commencement of Peer reviewed Research Journal 4. Focus on funded projects under the year of external funded projects 5. To have tie-up with research institutes 6. Proposal to organize industry –academia programme at national level 7. Propagation of Specializations through various students clubs
2018-19	<ol style="list-style-type: none"> 1. Commencement of Ph.D programme in Commerce and social sciences 2. Commencement of PG programme in Business Analytics 3. All class room with fully equipped ICT facility and advanced teaching aids and accessing for global database 4. Procurement of lectures, simulators and case studies in the form of videos released by various B-Schools of repute and professional bodies 5. Each faculty member with minimum one minor project 6. Every faculty member with one consultancy assignment under the year of corporate

	consultancy 7. Work shop with International exposure on current management topics 8. Short term courses 9. Proposal to establish incubation cell for business innovation under the year of corporate consultancy
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NAME OF HOD : Dr.M.S.Ramaratnam

SIGNATURE OF HOD

DEPARTMENT : Management Studies, Commerce & HR

DATE:

DEPARTMENT OF MECHANICAL ENGINEERING AT A GLANCE

1	Name of the Department	MECHANICAL ENGINEERING		
2	Year of Establishment	1999		
3	Department is a part of	Faculty of Engineering and Technology		
4	Courses / Programmes offered	1. B.E – Mechanical Engineering (Regular & Part time) 2. B. E – Manufacturing Engineering (Regular) 3. M.E – Thermal Engineering (Regular & Part time) 4. M.E – Computer Integrated Manufacturing (Regular & Part time) 5. M.E – Engineering Design (Regular & Part time)		
5	No. of Doctoral /PDF holders	09		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		20	20	
7	No. of Administrative staff	02		
8	No. of Technical Staff (Current Year)	11		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		Mechanical	462	10
10	Ratio of Teachers to Students	20:472		
11	Ratio of Teachers to Research Scholars	20:16		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	13		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	02		
14	Latest revision of the Curriculum (Year)	2013		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	GRE = 25 GATE = 15		
16	Success rate of students (Last 4 years)	95%		
17	Demand Ratio (No. of seats : No of Applications)	Not Applicable		
18	Awards and recognitions received by the faculty (Last 4 years)	Best Teacher Awards received 1. Dr. T. Rajmohan (2015) 2. Dr. S. Arumugam (2016)		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		20	20	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		08	01	
21	Number of teachers engaged in consultancy and the revenue generated.	01 no. Year 2014-2015: Rs. 30,000 Year 2015-2016: Rs. 31,100		

22	Number of ongoing projects and the total outlay.	Nil
23	Research projects completed during last 4 years and their outlay.	Nil
24	Number of inventions and patents	02
25	Number of Ph.D. Thesis awarded during last 4 years	10 (SCSVMV University – 08 & Other Universities – 02)
26	Publications by faculty (last 4 years)	86
27	Average citation index and impact factor of publications	Ave. citation index: 6 Ave. Impact factor: 2.5
28	Number of Books in the Departmental Library, (Current Year)	1. Accession books: 340 Nos. 2. Complementary Books: 597 Nos.
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	Nil
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	Class rooms: 09 Seminar Halls: 01 Smart Class rooms: 01
31	Number of Computers (Current Year)	87 Nos.

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<u>Best Teacher Awards received</u> 1. Dr. T. Rajmohan – 2015 2. Dr. S. Arumugam – 2016
2	Achievement of the Students	1. Sankara Subramanian – Pilot Officer in Indian Air Force 2. Devi Sai Chandana – Research Associate in Foreign University 3. S. Chandru - Pilot Officer in Indian Air Force
3	Infrastructure Development	1. Tribology Centre 2. Centre for Advanced Manufacturing and Material Processing (CAMMP)
4	Any Other	Nil

BEST PRACTISES OF THE DEPARTMENT

Sl. No.	Name of the Best Practice
1	Faculty Motivation & Retention
2	Students Motivation – Practical Exposure
3	Twenty five students are mentored per Faculty
4	Fifteen days are allowed per Internship

INNOVATIVE PRACTISES OF THE DEPARTMENT

Sl. No.	Name of the Innovative Practice
1	Academic system (Choice Based Credit Systems)
2	Quality assurance for academic programme Performance Monitoring
3	Automation of student information
4	Innovations in Research and Development and Extension
5	Industries role in curriculum planning

EVALUATIVE REPORT OF THE DEPARTMENT OF MECHANICAL ENGINEERING

1. Name of the department	Mechanical Engineering
2. Year of establishment	1999
3. Is the department part of a School/Faculty of the university?	Faculty of Engineering and Technology

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	B.E Degree	Mechanical Engineering	1. Regular 2. Part time	1. 1999 2. 2006
2	B.E Degree	Manufacturing Engineering	Regular	2014
3	M.E Degree	Computer Integrated Manufacturing	1. Regular 2. Part time	1. 2003 2. 2008
4	M.E Degree	Thermal Engineering	1. Regular 2. Part time	1. 2009 2. 2009
5	M.E Degree	Engineering Design	1. Regular 2. Part time	1. 2014 2. 2014

5. Interdisciplinary programmes and departments involved : NIL

6. Courses in collaboration with other universities, industries, foreign institutions, etc for 2012-13 to 2015-16: NIL

7. Details of programmes discontinued for the years 2012-13 to 2015-16: NIL

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialisation	Pattern
1	B.E Degree	Mechanical Engineering (Regular & Part time)	Semester /Choice Based Credit System
2	B.E Degree	Manufacturing Engineering (Regular)	
3	M.E Degree	Computer Integrated Manufacturing (Regular & Part time)	
4	M.E Degree	Thermal Engineering (Regular & Part time)	
5	M.E Degree	Engineering Design (Regular & Part time)	

9. Participation of the department in the courses offered by other departments

S.No	Course Offered to Other Departments	Programme
1	Thermodynamics, Fluid Mechanics and Thermal Engg Lab	B.E (EEE)
2	Thermodynamics and Fluid Mechanics, Fluid Mechanics and Thermal Engg Lab	B.E (EIE)

3	Theory of Machines, Manufacturing Technology, Fluid Mechanics and Strength of Materials, Machine Drawing, Material Science and Metallurgy, Fluid Mechanics and Strength of Materials Lab, Manufacturing Processes Lab	B.E (Mechatronics)
4	Engineering Graphics, Basic Mechanical Engineering	All Departments

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	01	01	01	-
Associate Professors	05	05	05	-
Asst. Professors	14	14	13	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil	
				Teaching	Industry	Ph.D.	M.P hil.
Dr.T.Rajmohan	M.E, Ph.D	Associate Professor	Manufacturing	19 years 6 months	-	05	-
Prof. Dr.G.Sriram	M.E, Ph.D	Professor	Thermal	15 years 6 months	-	05	-
Dr.M.Vetrivel	M.E, Ph.D	Associate Professor	CAD	20 years 6 months	-	02	-
Dr.S.Arumugam	M.E, Ph.D	Associate Professor	Thermal	11 years 6 months	-	02	-
Sri.A.Nandakumar	M.E, (Ph.D)	Assistant Professor	Design	14 years	-	-	-
Dr.K.Venkatesh	M.E, Ph.D	Associate Professor	CIM	16 years	-	-	-
Sri.K.Palani	M.E, (Ph.D)	Assistant Professor	Manufacturing	15 years	-	-	-
Dr.A.Arun premnath	M.E, Ph.D	Associate Professor	CAD	10 years 6 months	-	-	-
Dr.R.Prabhu	M.E, Ph.D	Assistant Professor	Manufacturing	8 years 6 months	-	-	-
Dr.A.Tamilarasan	M.E, Ph.D	Assistant Professor	Design	11 years 6 months	-	-	-
Sri.D.Vijayan	M.E, (Ph.D)	Assistant Professor	CAD	6 years 6 months	2 years	-	-
Dr.R.Vinayaga moorthy	M.E, Ph.D	Assistant Professor	Product Design	14 years 2 months	-	-	-
Sri.S.D.Satheesh Kumar	M.E, (Ph.D)	Assistant Professor	CIM	9 years 6 months	-	-	-
Smt.P.Vithya	M.E, (Ph.D)	Assistant Professor	Thermal	11 years 8 months	-	-	-
Sri.S.Vijaya Bhaskar	M.E, (Ph.D)	Assistant Professor	CAD	6 years 9 months	2 years	-	-

Sri.K.Mohan	M.E, (Ph.D)	Assistant Professor	CAD	6 years	-	-	-
Sri.R.Balakumar	M.E, (Ph.D)	Assistant Professor	Thermal	7 years 6 month	4 years	-	-
Sri.R.Ellappan	M.E, (Ph.D)	Assistant Professor	Thermal	3 years	-	-	-
Sri.P.Chenga Reddy	M.E, (Ph.D)	Assistant Professor	Thermal	6 years 6 month	-	-	-
Sri.G.Venkata Koteswara Rao	M.E	Assistant Professor	Thermal	7 years	3 years	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	ICMME 2015	The Keynote speaker (Eminent Professor) Dr. Sridhar Idapalapati, Associate Professor at Nanyang Technological University, Singapore.

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	B.E	2012-2013	100 %	Ms. Mahalakshmi
2	B.E	2013-2014	100 %	Mrs. Durga
3	B.E	2014-2015	100 %	1. Mr. D. Rajamani 2. Mr. N. Gnaneswaran

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.E Mechanical Engineering				
Regular	21.58	28.63	29.3	23.60
Part Time	7.79	6.08	5.05	6.30
B.E Manufacturing Engineering(Regular): NIL				
M.E Thermal Engineering				
Regular	-	0.43	0.71	0.29
Part Time	1.43	1.29	0.71	
M.E Computer Integrated Manufacturing				
Part Time	1.29	1.29	0.57	0.29
M.E Engineering Design (Regular & Part Time): NIL				

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sl.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	10	10
2	Administrative staff	02	02

16. Research thrust areas as recognized by major funding agencies

Sl.No.	Research Thrust Area	Recognized by the Funding Agency
1	Composites	SCSVMV
2	Friction Stir Welding	SCSVMV
3	Alternate Fuels	SCSVMV

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl. No.	Title of The Project And Investigator	Funding Agency Details	Grants Sanctioned	Total Grants Received as on 30 th June 2016
1	Studies on Machining characteristics of AISI 316L stainless steel under Nano cutting Environment	SCSVMV	50,000	25,000
	Mr. S. D. Satheesh Kumar			
2	Synthesis and Characterization of Magnesium Metal Matrix Hybrid Nano Composites	SCSVMV	50,000	25,000
	Mr. S. Vijaya Bhaskar			
3	Synthesis and Characterization of Nano filled Fiber Hybrid Composites	SCSVMV	50,000	25,000
	Mr. K. Mohan			

18. Inter-institutional collaborative projects and associated grants received for national and collaborations: NIL**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NIL****20. Research facility / centre with**

Year	State Recognition	National Recognition	International Recognition	Recognised By
2013-14	-	-	-	Tribology Center (SCSVMV)
2015-16	-	-	-	Centre for Advanced Manufacturing and Material Processing (CAMMP)

21. Special research laboratories sponsored by / created by industry or corporate bodies and the cost incurred on the laboratories for the year 2012-13 to 2015-16: NIL**22. Publications:**

Number of papers published in peer reviewed journals (national / international)

2012-2013

Sl. No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Optimization of machining parameters in drilling hybrid aluminium metal matrix composites,	Transactions of Nonferrous Metals Society of China, Volume 22, Issue 6, June 2012, Pages 1286-1297	-	International
2	Optimization of machining parameters for surface roughness and burr height in drilling hybrid composites	Materials and Manufacturing Processes, 2012, 27 (3), 320-328	-	International
3	Optimization of Machining Parameters in Electrical Discharge Machining (EDM) of 304 Stainless Steel	Procedia Engineering , 2012, 38, 1030-1036	-	International
4	Analysis of surface integrity in drilling metal matrix and hybrid metal matrix composites	Journal of Materials Science & Technology, 2012, 28 (8), 761-768	-	International
5	Experimental investigation and optimization of process parameters in milling of hybrid metal matrix composites	Materials and Manufacturing Processes, 2012, 27, 1035-1044	-	International
6	Optimization of machining parameters for multi-performance characteristics in drilling hybrid metal matrix composites	Journal of Composite Materials, 2012, 46 (7), 869-878	-	International
7	Experimental investigation on hardness, cutting force and roughness in milling of hybrid composites	International Review of Mechanical Engineering, 2012, 6, 44-49	-	International
8	Optimizing the machining parameters for minimum burr height in drilling of hybrid composites	Procedia Engineering, 2012, 38, 56-65	-	International
9	Effect of bio-lubricant and biodiesel-contaminated lubricant on tribological behavior of cylinder liner-piston ring combination	Tribology Transactions, 2012, 55 (4), 438-445.	-	International
10	Synthesis, chemical modification and tribological evaluation of plant oil as bio-degradable low temperature lubricant,	Procedia Engineering, 2012, 38, 1508-1517	-	International
11	Application of Artificial Intelligence to Predict the Performance and Exhaust Emissions of Diesel Engine using Rapeseed Oil Methyl Ester	Procedia Engineering, 2012, 38, 853-860	-	International

12	Comparative study of engine oil tribology, wear and combustion characteristics of direct injection compression ignition engine fuelled with castor oil biodiesel and diesel fuel	Australian Journal of Mechanical Engineering, 2012, 10 (2), 119-128	-	International
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2013-2014

Sl. No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Evaluation of mechanical and wear properties of hybrid aluminium matrix composites	Transaction of non-Ferrous metals society of china, 2013, Vol. 23, pp. 2509-2517.	-	International
2	Grey based fuzzy algorithm to optimize Machining Parameters in drilling hybrid composites	Composites Part B, 2013, Vol. 50, pp. 297-308	-	International
3	Optimization of machining parameters in turning of Al-Sic-Gr hybrid metal matrix composites using grey-fuzzy algorithm	Transaction of non-Ferrous metals society of china, 2014, Vol. 24, pp. 2805-2814	-	International
4	Modeling and optimization in tribological parameters of polyether ether ketone matrix composites using D-optimal design	Journal of Thermoplastic Composite Materials, 2014, pp. 1-27.	-	International
5	Synthesis & characterization of sintered hybrid aluminium matrix composites reinforced with nano copper oxide particles and micro silicon carbide particles	Composites Part B, 2013, Vol.59, pp.949-955	-	International
6	Multi-Response Optimization of Epoxidation Process Parameters of Rapeseed Oil Using Response Surface Methodology (RSM)-Based Desirability Analysis	Arabian Journal of Science and Engineering, 2013, Vol. 39, No.3, pp. 2277-2287.	-	International
7	Optimization of Transesterification Process Parameters of Castor oil Ethanolysis Using Response Surface Methodology based Genetic Algorithm	Energy Sources Part A, 2013, Vol. 38, No.2, pp. 300-308.	-	International
8	Biodiesel combination of rapeseed oil: An experimental investigation on engine oil tribology, performance and emission of variable compression engine	Energy, 2014, Vol. 72, pp. 618-627.	-	International
9	Evaluation of mechanical properties of aluminium alumina composites	International Journal of Mechanical and Materials Engineering, 2013, Vol. 8, No.1, pp. 8-13	-	International
10	A Comparative Analysis of Tool Wear Prediction Using RSM and ANN	Australian Journal of Mechanical Engineering, 2014, Vol.12, No.1, 38-48.	-	International

11	Mechanical performance studies on Vetiveria zizanioides /jute/glass fiber-reinforced hybrid polymeric composites	Journal of Reinforced Plastics and Composites, 2014, Vol. 33, No.1, pp. 81-92	-	International
12	A Parametric Optimization of FSW Process using RSM Based Grey Relational Analysis Approach	International Review of Mechanical Engineering, 2014, Vol. 8, No.3.	-	International
13	Friction stir welding of age-hardenable Aluminum alloys: A parametric approach using RSM based GRA coupled with PCA	Journal of The Institution of Engineers (India): Series C, 2014, Vol. 95, No.2, pp. 127-141	National	-
14	A Multi Response Optimization of Tool Pin Profile on the Tensile Behavior of Age-hardenable Aluminum Alloys during Friction Stir Welding,	Research Journal of Applied Sciences, Engineering and Technology, 2014, Vol. 7, No.21, pp. 4503-4518	-	International
15	Multi-response optimization of hard milling process parameters based on integrated Box- Behnken design with desirability function approach	International Journal Machining and Machinability of Materials, 2014, Vol. 15, No. 13, pp. 300-320	-	International
16	Multi-response optimization of hard milling process: RSM coupled with grey relational Analysis	International Journal of Engineering and Technology, 2014, Vol. 5, No.6, pp. 4903-4913	-	International
17	Fuzzy and Regression Modeling of Hard Milling Process	Research Journal of Applied Sciences, Engineering and Technology, 2014, Vol. 7, No.16, pp. 3380-3386	-	International
18	Modeling and Multi-response Optimization of Hard Milling Process using Desirability Function Approach	Research Journal of Applied Sciences, Engineering and Technology, 2014, Vol. 7, No.18, pp.3916-3925	-	International

2014-2015

Sl. No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Experimental Investigation of Mechanical and Chemical Properties of Aluminium reinforced with MWCNT	Applied Mechanics and Materials, Vol. 766-767, 2015, pp. 287-292.	-	International
2	Modelling and analysis of cutting force in turning of AISI 316L stainless steel under nano cutting environment	Applied Mechanics and Materials, Vol. 766-767, 2015, pp. 949-955.	-	International
3	Experimental investigation on machining parameters during turning of AISI 316L stainless steel using nano cutting environment	Applied Mechanics and Materials, Vol. 787, 2015, pp. 361-365.	-	International
4	Synthesis and characterization of multiwall carbon nanotube filled hybrid banana-glass fiber reinforced composites	Applied Mechanics and Materials, Vol. 766-767, 2015, pp. 193-198	-	International

5	Studies on machining parameters while milling particle reinforced hybrid MMC	Particulate Science and Technology, Vol. 33, No. 6, 2015, pp. 682-692.	-	International
6	The influence of Alumina on Mechanical and Tribological characteristics of Graphite particle reinforced hybrid Al-MMC	Journal of Mechanical science and technology, Vol. 28, No.11, 2014, pp. 4733-4744	-	International
7	The influence of process variables on machinability of hardened tool steel during the hard turning under eco-friendly cooling environment	Applied Mechanics and Materials, Vol. 592-594, 2015, pp. 781-785	-	International
8	Surface and Sub-surface analysis of hybrid polymer composites during machining operations	Procedia Material Science, Vol. 5, 2015, pp. 2075-2083	-	International
9	Drilling Performance Investigations on Hybrid Composites by Using D-Optimal Design	International Review of Mechanical Engineering, Vol. 8, No.5, 2015, pp. 952-961	-	International
10	Optimization Studies on Thrust Force and Torque during Drilling of Natural Fiber Reinforced Sandwich Composites	Jordan Journal of Mechanical and Industrial Engineering, Vol. 8, No. 6, 2015, pp. 297-304	-	International
11	Investigations of damages during drilling of natural sandwich composites	Applied Mechanics and Materials, Vol. 767, 2015, pp. 812-816	-	International
12	Fuzzy based optimization of Thrust force and Torque during drilling of Natural sandwich composites	Applied Mechanics and Materials, Vol. 787, 2015, pp. 265-269	-	International
13	Multi Response DEA-Based Taguchi Optimization of Process Parameters on AA8011 Friction Stir Welded Aluminium Alloys	Applied Mechanics and Materials, Vol. 766-767, 2015, pp. 921-927	-	International
14	Study and Investigations on Process Parameters for Bead Geometry during Cladding by Pulsed MIG Welding Process	International Review of Mechanical Engineering, Vol. 8, No.4, 2015, pp. 722-729	-	International
15	Development of mathematical models for prediction of convexity index in cladding by Pulsed MIG welding process	Procedia material science, Vol. 813-814, 2015, pp. 663-668	-	International
16	Performance and emission test of different mixtures of oils with diesel using twin cylinder four stroke diesel engine	Applied Mechanics and Materials, Vol. 787, 2015, pp. 751-755	-	International
17	Increasing volumetric efficiency of two wheeler engine at higher speed by changing the design of inlet manifold	International Journal of Applied Engineering Research, Vol. 10, 2015, pp. 1676-1678	-	International

18	Synthesis and characterization of multi wall carbon nanotubes (MWCNT) reinforced sintered magnesium matrix composites	Journal of the Institution of Engineers India: Series D, Vol. 97, No. 1, 2015, pp. 59-67.	National	-
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2015-2016

Sl. No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	The use of D-optimal design for modeling and analysing the tribological characteristics of journal bearing materials lubricated by nano based bio lubricants	Tribology Transactions, Vol. 59, No.1, 2015, pp. 44-54	-	International
2	Experimental Analysis on Tribological Behavior of Nano Based Bio-Lubricants using Four Ball Tribometer	Tribology in Industry, Vol. 34, No.4, 2015, pp. 449-454	-	International
3	A Review on Composite Materials with Ferrous, CNT and Powder Metallurgy	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 9-13	-	International
4	Optimization of dry sliding wear parameters of MWCNT reinforced Poly-ether-ether-ketone (PEEKtra) composites	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 218-225	-	International
5	Synthesis and characterization of multiwall carbon nanotubes (MWCNT) reinforced poly-ether-ether-ketone (PEEK) composites	Applied Mechanics and Materials, Vol. 813-814, 2015, pp.235-239	-	International
6	Comparison of optimum cutting parameters for AISI1042 in turning operation by genetic algorithm and particle swarm optimization	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 285-291	-	International
7	Experimental investigation and analysis of machining parameters in drilling of fly ash filled carbon fibre reinforced composites	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 322-331	-	International
8	Multiple performance optimization in WEDM parameters using grey relation analysis	Applied Mechanics and Materials, Vol 813-814, 2015, pp. 357-361	-	International
9	Analysis of surface roughness in drilling of fly ash filled carbon fibre reinforced composites	Trans Tech Publications, Vol. 813-814, 2015, pp. 505-510	-	International
10	Preparation and characterization of hybrid aluminium matrix composites reinforced with MWCNT using powder metallurgy process	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 620-624	-	International
11	Synthesis and characterization of dual particle (MWCT+B4C) reinforced sintered hybrid aluminium matrix composites	Particulate Science and Technology, 2015.	-	International

12	Experimental investigation and analysis of optimum cutting parameters for AISI1042 using CVD tool in turning operation	International Journal of Applied Engineering Research, Vol.10, 2015, pp. 38061-38065	-	International
13	Effect of Nano particle filled Lubricant in turning of AISI 316L Stainless steel	Particulate Science and Technology, 2016	-	International
14	Enhancement of thermo-oxidative stability of vegetable oil based lubricant via chemical modification techniques	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 695-699	-	International
15	Multi-objective optimization of engine parameters while bio-lubricant -biofuel combination of VCR engine using Taguchi-grey approach	Eco tribology-Research and Developments, Springer, 2015, pp. 105-123	-	International
16	Analysis of tool wear while milling hybrid metal matrix composites	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 279-284	-	International
17	Determining the effect of process control parameters on tool-chip interface temperature during hard turning of AISI D3 tool steel in dry condition	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 293-298	-	International
18	Effect of Nano Particles in reinforced metal Matrix composite on the machinability characteristics- A Review	Applied Mechanics and Materials, Vol 813-814, 2015, pp. 625-628	-	International
19	Study of Characteristics of Nano Particles Reinforced With Metal Matrix composites	International Journal for Research in Applied Science & Engineering Technology Vol.4, No.4, 2016, pp. 1279-1282	-	International
20	Experimental studies on water absorption and thermal degradation of natural composites	International Journal of Applied Engineering Research, Vol. 10, No. 68, 2015, pp. 663-668	-	International
21	Characteristic investigations on loofah, jute and glass fiber reinforced sandwich polymeric composites	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 14-18	-	International
22	Properties investigations on metallic fiber reinforced sandwich composites	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 101-105	-	International
23	Defect reduction in ring blank casting through design of experiments	International Review of Mechanical Engineering, Vol. 9. No. 6, 2015, pp. 536-541	-	International
24	Modeling and Analysis of Drilling Induced Damages on Hybrid Composites	Indian Journal of Science and Technology, Vol. 9. No. 16, 2016, pp. 1-10	National	-
25	Multi response optimization of process parameters on AA8011 friction stir welded aluminium alloys using RSM based GRA coupled with DEA	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 446-455	-	International

26	Multiple performance characteristics optimization for AA8011 on friction stir welding by RSM based DEA	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 451-455	-	International
27	Sensitivity Analysis for Process Parameters in Cladding of Austenitic Stainless Steel by Pulsed Metal Inert Gas Welding Process	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 474-479	-	International
28	Parametric optimization of age hardenable aluminum alloys using TGRA coupled with PCA	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 613-619	-	International
29	Tensile Properties Improvement on Friction Stir Welded Age-Hardenable Aluminum Alloys: An Evolutionary Approach using RSM based GA and SA	Technical Journal of the Faculty of Engineering, Vol. 39, No.1, 2015, pp. 55-70	-	International
30	Finite Element Machining Simulation of AISI6150 Steel	International Journal of Innovative Research in Science, Engineering and Technology, Vol.4, No. 8, 2015, pp. 7959-7966	-	International
31	An approach on Fuzzy and regression modeling of hard milling process	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 498-504	-	International
32	Multi-objective Optimization of Hard Milling Process using Evolutionary Computation Techniques	International Journal of Advanced Engineering Research and Applications, Vol. 1, No. 7, 2015, pp. 264-275	-	International
33	Investigations and optimization for hard milling process parameters using hybrid method of RSM and NSGA-II	Technical Journal of the Faculty of Engineering, Vol. 39, No. 1, 2015, pp. 41-54	-	International
34	Multiple performance optimization in WEDM parameters using desirability analysis	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 352-356	-	International
35	An Experimental study on Performance and Emissions of a CI Engine fueled with Soybean Biodiesel with Antioxidant	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 799-804	-	International
36	Performance and Exhaust Emissions of a Diesel Engine Using Custard based Bio diesel	International Research Journal of Engineering and Technology, Vol. 3, No.4, 2016, pp. 186-192	-	International
37	Study on rheological characteristics and molecular interaction properties of Annona Sqaumosa (Custard Apple) seed biodiesel	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 862-865	-	International
38	A conversion and tribology investigation on used ayurvedic oil	Applied Mechanics and Materials, Vol. 813-814, 2015, pp. 885-889	-	International

Books Published for the years 2012-2013 to 2015-2016: NIL

Monographs Published for the years 2012-2013 to 2015-2016: NIL

Chapters in Books Published

Year	Title of the Chapter	Authors	Publication Details
2014-15	Multi-objective optimization of engine parameters while bio-lubricant -biofuel combination of VCR engine using Taguchi-grey approach	Dr. S. Arumugam	Eco tribology-Research and Developments, Springer, 2015, pp. 105-123

Edited Books:

Year	Title of the Chapter	Authors	Publication Details
2014-15	ICMME 2015 Proceedings	Dr. T. Rajmohan Dr. S. Arumugam	April 2015

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other
2012-13	11	10	-	-	-	-	-
2013-14	10	07	-	-	-	-	01
2014-15	02	13	-	-	-	-	03
2015-16	05	27	-	-	-	-	06

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	Range	Average	Range	Average	
2012-13	-	-	0.15 - 1.484	0.817	-
2013-14	-	-	0.15 - 4.844	2.497	-
2014-15	-	-	0.15 - 1.503	0.826	-
2015-16	-	85.33	0.15 - 1.349	0.749	4.5

23. Details of patents and income generated :

Year	Patent Applied / Obtained	Income Generated
2015-16	02 (Applied)	-

24. Areas of consultancy and income generated

2013-2014

Sl. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Four ball tester	Various College and University projects	Rs. 30, 000
2	Pin on disc wear monitor		

2014-2015

Sl. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Four ball tester	Various College and University projects	Rs. 31, 100
2	Pin on disc wear monitor		

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: NIL

Faculty serving in**2012-2013**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. G. Sriram	Nil	1. Tribology Transactions	Reviewer	-

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. G. Sriram	Nil	1. Tribology Transactions	Reviewer	-
Dr. T. Rajmohan	Nil	1. Materials and Manufacturing Processes 2. Measurement 3. Journal of Reinforced Plastics and Composites	Reviewer	-

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. G. Sriram	Nil	1. Tribology Transactions	Reviewer	-
Dr. T. Rajmohan	Nil	1. Materials and Manufacturing Processes 2. Measurement 3. Journal of Reinforced Plastics and Composites	Reviewer	-
Dr. S. Arumugam	Nil	1. Renewable Energy 2. Energy 3. Tribology International 4. Applied Thermal Engg 5. Energy Conservation and Management 6. Tribology Transactions	Reviewer	-

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. G. Sriram	Nil	1. Tribology Transactions	Reviewer	-
Dr. T. Rajmohan	Nil	1. Materials and Manufacturing Processes 2. Measurement 3. Journal of Reinforced Plastics and Composites	Reviewer	-
Dr. S. Arumugam	Nil	1. Renewable Energy 2. Energy 3. Tribology International 4. Applied Thermal Engg 5. Energy Conservation and Management 6. Tribology Transactions	Reviewer	-
Dr. Arun Premnath	Nil	Journal of Material Science	Reviewer	-
Dr. R. Vinayagamoorthy	Nil	1. Multidiscipline Modelling in Materials and Structures 2. Applied Mechanics and Materials	Reviewer	-
Dr. A. Tamilarasan	Nil	1. Journal of Engineering Manufacture 2. Journal of Mechanical Science and Technology 3. Applied Powder Technology	Reviewer	-
Mr. D. Vijayan	Nil	1. Journal of Engineering manufacturing 2. Measurement	Reviewer	-

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**2012-2013**

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programme	Seminars/WS/ Symposia etc	Total
Dr. S. Arumugam	-	-	-	2	2
Sri. A. Nandakumar	-	-	-	5	5
Dr. K. Venkatesh	-	-	-	3	3
Sri. K. Palani	-	-	-	6	6
Dr. A. Arun premnath	-	-	-	4	4
Dr. R. Prabhu	-	-	-	4	4
Dr. A. Tamilarasan	-	-	-	5	5
Sri. D. Vijayan	-	-	-	5	5
Dr. R. Vinayagamoorthy	-	-	-	4	4
Sri. S.D. Satheesh Kumar	-	-	-	4	4
Smt. P. Vithya	-	-	-	3	3

Sri. S. Vijaya Bhaskar	-	-	-	4	4
Sri. K. Mohan	-	-	-	4	4
Sri. R. Balakumar	-	-	-	4	4
Sri. R. Ellappan	-	-	-	4	4
Sri. P. Chenga Reddy	-	-	-	5	5
Sri. G. Venkata Koteswara Rao	-	-	-	5	5
Sri. D. Rajamani	-	-	-	-	4
Sri. N. Gnaneswaran	-	-	-	2	2

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programme	Seminars/WS/ Symposia etc	Total
Dr. S. Arumugam	-	-	-	1	1
Sri. A. Nandakumar	-	-	-	3	3
Dr. K. Venkatesh	-	-	-	2	2
Sri. K. Palani	-	-	-	4	4
Dr. A. Arun premnath	-	-	-	3	3
Dr. R. Prabhu	-	-	-	2	2
Dr. A. Tamilarasan	-	-	-	4	4
Sri. D. Vijayan	-	-	-	4	4
Dr. R. Vinayagamoorthy	-	-	-	4	4
Sri. S.D. Satheesh Kumar	-	-	-	2	2
Smt. P. Vithya	-	-	-	2	2
Sri. S. Vijaya Bhaskar	1	-	-	3	4
Sri. K. Mohan	1	-	-	3	4
Sri. R. Balakumar	1	-	-	3	4
Sri. R. Ellappan	1	-	-	2	3
Sri. P. Chenga Reddy	1	-	-	3	4
Sri. G. Venkata Koteswara Rao	1	-	-	3	4
Sri. D. Rajamani	1	-	-	2	3
Sri. N. Gnaneswaran	1	-	-	1	2

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programme	Seminars/WS/ Symposia etc	Total
Dr. S. Arumugam	-	-	-	2	2
Sri. A. Nandakumar	-	-	2	5	7
Dr. K. Venkatesh	-	-	-	3	3
Sri. K. Palani	-	-	3	6	9
Dr. A. Arun premnath	-	-	-	4	4
Dr. R. Prabhu	-	-	-	4	4
Dr. A. Tamilarasan	-	-	-	5	5
Sri. D. Vijayan	-	-	-	5	5
Dr. R. Vinayagamoorthy	-	-	1	4	5
Sri. S.D. Satheesh Kumar	-	-	-	4	4
Smt. P. Vithya	-	-	-	3	3
Sri. S. Vijaya Bhaskar	-	-	1	4	5
Sri. K. Mohan	-	-	1	4	5
Sri. R. Balakumar	-	-	-	4	4
Sri. R. Ellappan	-	-	-	4	4
Sri. P. Chenga Reddy	-	-	1	5	6
Sri. G. Venkata Koteswara Rao	-	-	1	5	6
Sri. D. Rajamani	-	-	2	4	6
Sri. N. Gnaneswaran	-	-	-	2	2

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programme	Seminars/WS/ Symposia etc	Total
Dr. T. Rajmohan	-	-	1	2	3
Dr. S. Arumugam	-	-	1	3	4
Sri. A. Nandakumar	-	-	1	5	6
Dr. K. Venkatesh	-	-	1	4	5
Sri. K. Palani	-	-	3	6	9
Dr. A. Arun premnath	-	-	1	4	5
Dr. R. Prabhu	-	-	1	4	5
Dr. A. Tamilarasan	-	-	1	4	5
Sri. D. Vijayan	-	-	1	5	6
Dr. R. Vinayagamoorthy	-	-	1	4	5
Sri. S.D. Satheesh Kumar	-	-	1	4	5
Smt. P. Vithya	-	-	1	5	6

Sri. S. Vijaya Bhaskar	-	-	1	6	7
Sri. K. Mohan	-	-	1	5	6
Sri. R. Balakumar	-	-	1	4	5
Sri. R. Ellappan	-	-	1	4	5
Sri. P. Chenga Reddy	-	-	1	5	6
Sri. G. Venkata Koteswara Rao	-	-	1	5	6

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	20	100	-	-
2013-14	30	100	-	-
2014-15	25	100	-	-
2015-16	30	100	-	-

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty	Best Teacher Award (SCSVMV) 1. Dr. T. Rajmohan (2015) 2. Dr. S. Arumugam (2016)	-	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

2013-2014

SI No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	National	National Workshop on "Recent Advances in Engineering Tribology"	SCSVMV	50
2	-	Industrial Academia Meet	SCSVMV	200
3	Guest Lecture	Mr.Krishnakumar – Scientist, DRDO in the topic of "Robotics"	SCSVMV	100

2014-2015

SI No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	International	International Conference on Mechanical and Manufacturing Engineering (ICMME-2015)	SCSVMV	246
2	Certificate Course	Professional in Mechanical CADD	SCSVMV	60
3	-	Parent –Teachers Meeting	SCSVMV	25
4	Placement training	How to prepare the forth coming CTS Placement recruitment by CTS	SCSVMV	189
5	Interaction Program	Mr.Padmanaban and Mr.Pradeep Rajkumar from VALEO INDIA Private Limited, Oragadam	SCSVMV	189

6	Personality Development Lecture	Ideal life – Ideal life style by Mr. Krishnasamy, Vivekananda Kendra, Kanyakumari	SCSVMV	120
7	Interaction Program	Mr. Sasikiran, HR, TVS & Sons, Chennai	SCSVMV	189
8	Familiarization Course	Power Plant Engineering in Association with NPTI, Neyveli	SCSVMV	208
9	Placement Training	Group Discussion and Mock Interview Skill Training	SCSVMV	189
10	Engineer's Day	Mr. S. Thiagarajan, Chairman, Southern Alloy Foundries Ltd, Chennai gave a talk on "Basics of Foundry and Brief Process Details about SG Iron"	SCSVMV	150
11	Guest Lecture	Mr. Karthik Sethuraman, Engineering Manager and Valeo Mechanical Simulation Expert from Valeo, Chennai for Mechanical Engineering Students in the topic on "Orientation to Comfort and Driving Assistance Systems"	SCSVMV	120
12	Guest Lecture	Introduction to New Product Design through EdgeCam for III year Mechanical Engineering students by Mr. N.M. Guruswamy, Technical Support Engineer, Chennai	SCSVMV	120

2015-2016

SI No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1		Fundamentals of Vehicle Crash Safety	SCSVMV	180
2		Engineering way Forward-More for Less Mantra	SCSVMV	180
3		Orientation Programme for Placement	SCSVMV	180
4		Virinchikaa	SCSVMV	500
5		SCITECH Expo 2016	SCSVMV	4900
6		Automobile Mechanics and IC Engine Design (AutoSpark)	SCSVMV	140
7		Familiarisation program on Thermal power plant	SCSVMV	208
8		Salient aspects of NAAC	SCSVMV	60
9		Advanced training programme on industrial automation	SCSVMV	70

* Participants includes Delegates / Chief Guest/ Jury / Guest Speaker

31. Code of ethics for research followed by the departments

1. Screening test: An initial screening test is conducted for each candidate in their respective areas of research.
2. Preliminary interview: Then the candidates are allowed for a preliminary interview.
3. Selection of candidates: Candidates are short listed based on their performance in screening test and interview.
4. Doctoral committee formation: A doctoral committee containing a DC members and Supervisor will be constituted. This committee will decide upon the course work to be undergone by the candidate and the syllabi of the course works.

5. Candidate is allowed to carry out a minimum of two Course work in the first six months of his/her tenure.
6. DC meeting will be conducted after the completion of course work for title confirmation
7. Candidates are allowed to carry out their research work. During this period, candidates are supposed to submit their progress report after completion of every six months.
8. Once the research work is completed, the candidate will submit the Synopsis.
9. Once the synopsis is evaluated, the candidate will prepare the Thesis. Thesis will be evaluated by the panel members containing both Indian and Foreign examiners.
10. Once the thesis is evaluated, the candidate is supposed to present his research in a public Viva-voce examination.

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B.E Degree (Mechanical-Regular)		184	05		
	B.E Degree (Mechanical- Part Time)		63	-		
	M.E Degree (CIM- Part Time)		04	-		
	M.E Degree (Thermal Engg - Regular)		-	-		
	M.E Degree (Thermal Engg – Part Time)		04	01		
2013-14	B.E Degree (Mechanical-Regular)		205	05		
	B.E Degree (Mechanical- Part Time)		51	-		
	M.E Degree (CIM- Part Time)		03	-		
	M.E Degree (Thermal Engg - Regular)		-	-		
	M.E Degree (Thermal Engg – Part Time)		03	01		
2014-15	B.E Degree (Mechanical-Regular)		136	02		
	B.E Degree (Mechanical- Part Time)		32	-		
	M.E Degree (CIM- Part Time)		02	-		
	M.E Degree (Thermal Engg - Regular)		03	-		
	M.E Degree (Thermal Engg – Part Time)		-	-		
2015-16	B.E Degree (Mechanical-Regular)		58	-		
	B.E Degree (Mechanical- Part Time)		18	-		
	M.E Degree (CIM- Part Time)		-	-		
	M.E Degree (Thermal Engg - Regular)		02	-		
	M.E Degree (Thermal Engg – Part Time)		-	-		

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	B.E Degree (Mechanical-Regular)	-	40	60	-
	B.E Degree (Mechanical- Part Time)	-	100	-	-
	M.E Degree (CIM- Part Time)	-	100	-	-
	M.E Degree (Thermal Engg - Regular)	-	-	-	-
	M.E Degree (Thermal Engg – Part Time)	20	80	-	-
2013-14	B.E Degree (Mechanical-Regular)	-	35	65	-
	B.E Degree (Mechanical- Part Time)	-	100	-	-
	M.E Degree (CIM- Part Time)	-	100	-	-
	M.E Degree (Thermal Engg - Regular)	-	-	-	-
	M.E Degree (Thermal Engg – Part Time)	25	75	-	-
2014-15	B.E Degree (Mechanical-Regular)	-	40	60	-
	B.E Degree (Mechanical- Part Time)	-	100	-	-
	M.E Degree (CIM- Part Time)	-	100	-	-
	M.E Degree (Thermal Engg - Regular)	33	67	-	-
	M.E Degree (Thermal Engg – Part Time)	-	-	-	-
2015-16	B.E Degree (Mechanical-Regular)	-	45	55	-
	B.E Degree (Mechanical- Part Time)	-	100	-	-
	M.E Degree (CIM- Part Time)	-	-	-	-
	M.E Degree (Thermal Engg - Regular)	-	50	50	-
	M.E Degree (Thermal Engg – Part Time)	-	-	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

2012-2013

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
	-	-	-	02	-	05	-	-	-	-

2013-2014

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
	-	-	-	04	-	07	-	-	-	-

2014-2015

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
	-	01	-	08	-	08	-	-	-	-

2015-2016

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	IELTS	NET	SLET	JRF
	-	01	-	01	-	05	-	-	-	-

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	-	-	-	01	-
PG to M.Phil.	-	-	-	-	-
PG to Ph.D.	-	-	-	01	02
Ph.D. to PD	-	-	-	-	-
Employed	-	50	70	70	60
Entrepreneurs	-	-	02	03	01

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	60 %
From Other Universities Within the State	40 %
Universities From Other States	-
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016)

Sl. No	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt.	
1	Dr. D. Tamilvendhan	2012	-	✓	-	-	SCSVMV University
2	Dr. T. Rajmohan	2013	-	✓	-	-	
3	Dr. M. Vetrivel	2013	-	✓	-	-	
4	Dr. S. Arumugam	2014	-	✓	-	-	
5	Dr. S. Savariraj	2014	-	✓	-	-	
6	Dr. A. Arun Premnath	2014	-	✓	-	-	
7	Dr. A. Tamilarasan	2014	-	✓	-	-	Anna University
8	Dr. R. Vinayagamoorthy	2015	-	✓	-	-	Dr. M.G.R University
9	Dr. K. Venkatesh	2016	-	✓	-	-	SCSVMV University
10	Dr. R. Prabhu	2016	-	✓	-	-	

38. Present details of departmental infrastructural facilities with regard to

Sl.No	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	1. Accession Books: 341 2. Complimentary Books: 597 3. Final Year Project Report (Back reference): 830
2	Internet facilities for staff and students	Yes	1. 11 computers connected with internet for Department's general purpose work. 2. Wi-Fi connectivity for all students for availing the e-resource facilities
3	Total number of class rooms	08	1. 65 seats available in 06 class rooms 2. 60 Drawing tables available in 02 drawing halls
4	Class rooms with ICT facility	02	65 students seats available in 02 classrooms with one PC and one LCD projector and LCD screen
5	Students' laboratories	12	Well Equipped Lab Equipments available in all laboratories
6	Research laboratories	01	For Research Work (Tribology and CNC Turning Centre)

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university :

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	08	-	-
2013-14	12	-	-
2014-15	14	-	-
2015-16	17	-	-

b) from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	02	-	-
2013-14	02	-	-
2014-15	01	-	-

40. Number of post graduate students getting financial assistance from the university.

Year	Post Graduation	Name of the Student	Financial Assistance (Rs.)
2014-15	03	1. Penumarthi Rama Krishna 2. S. Subramanian 3. K. Ananthanathan	55,000 55,000 35,000
2015-16	01	1. V. V. Kalyan Chakravarthy	20,000

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. - NO -

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? - NO -

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

❖ Yes. Information is collected through On-line feedback taken from the students

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

❖ Yes. Information is collected through On-line feedback and alumni meetings

43. List the distinguished alumni of the department (maximum 10)

Sl.No.	Name of the Alumni	Year of Passing	Current Position
1	P. Sivakumar	2016	Simco Calibration Laboratories
2	P.S.R. Prasanth	2016	Valeo Melton
3	V. Deepak Kumar	2016	Toshiba
4	C.M. Gari Sasank	2016	Research Scholar (MS)
5	K. Dilipkumar	2016	Higher Studies (MBA)
6	Ch. Abhishek	2016	Cognizant Technology Solutions
7	K Adhitya	2016	Cognizant Technology Solutions
8	A. Dinesh	2016	Cognizant Technology Solutions
9	V. Arumugakani	2016	Sterlite Ltd
10	S. Chandru	2016	Indian Air Force

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	PLC training Programme	60
2014-15	Familiarization program on Thermal power Plant	120
2015-16	PLC training Programme	70
	Familiarization program on Thermal power Plant	100
	AutoSpark '16	60

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	All Programs	Black board Power point Presentation Video Lectures Showing Models

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

❖ By conducting internal tests, assignments and open book tests

47. Highlight the participation of students and faculty in extension activities.

*Activities Organised For the Society

2012-2013, 2013-2014, 2014-2015 and 2015-2016: Nil

48. Give details of “beyond syllabus scholarly activities” of the department for the academic years 2012-13 to 2015-16 : Nil

49. State whether the programme/ department is accredited/ graded by other agencies for the year 2012 -2013 to 2015-2016: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied for the year 2012 -2013 to 2015-2016: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> 1. Qualified and experienced faculty 2. Well-equipped laboratories 3. Good research and consultancy services 4. Publications in referred journals 5. Periodic curriculum updation as per the needs
Weakness	<ol style="list-style-type: none"> 1. Lack of research laboratories
Opportunities	<ol style="list-style-type: none"> 1. Placement in core companies 2. Placement in software companies 3. Personality development classes 4. Knowledge in Foreign language
Challenges	<ol style="list-style-type: none"> 1. Gender ratio of students admitted (Male : Female) 2. Diversity of students admitted 3. Placement in Core companies 4. Research Laboratories 5. MoU with Foreign Universities

52. Future plans of the department:

YEAR	FUTURE PLANS
2016-17	Conduct of second International Conference (ICMME)
2017-18	Establishment of Center for Advanced Materials Characterization and Testing (CAMCAT)
2018-19	Soft skill development programme in area of Advanced modeling through the CAD/CAM/CIM centre.

NAME OF HOD : Dr. T. Rajmohan**SIGNATURE OF HOD****DEPARTMENT : Mechanical Engineering****DATE :**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AT A GLANCE

1	Name of the Department	Computer Science and Engineering		
2	Year of Establishment	1998		
3	Department is a part of	Faculty of Engineering and Technology		
4	Courses / Programmes offered	B.E(CSE),M.E(CSE)Regular/Part-time, Ph.d		
5	No. of Doctoral /PDF holder	5		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		21	21	
7	No. of Administrative staff	02		
8	No. of Technical Staff (Current Year)	06		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		B.E(CSE)	311	159
10	Ratio of Teachers to Students	1:19		
11	Ratio of Teachers to Research Scholars	1:6		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	17		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	1		
14	Latest revision of the Curriculum (Year)	2015		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	N.A.		
16	Success rate of students (Last 4 years)	99%		
17	Demand Ratio (No. of seats : No of Applications)	N.A.		
18	Awards and recognitions received by the faculty (Last 4 years)	3		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		337	21	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		34	--	
21	Number of teachers engaged in consultancy and the revenue generated.	01, 1.20 Lakhs		
22	Number of ongoing projects and the total outlay.	02, 1 Lakh		
23	Research projects completed during last 4 years and their outlay.	Nil		
24	Number of inventions and patents	--		
25	Number of Ph.D. Thesis awarded during last 4 years	10 (5 Internal +5 External)		

26	Publications by faculty (last 4 years)	86
27	Average citation index and impact factor of publications	--
28	Number of Books in the Departmental Library, (Current Year)	1021
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	53
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	1 Seminar Hall +7 Smart Class Room
31	Number of Computers (Current Year)	180

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<p>2014-2015</p> <ol style="list-style-type: none"> Dr.S.Rajalakshmi, Director, SJCAC and Professor of CSE department was awarded the Best Faculty Award by Cognizant Technology Solutions. The award was presented by our Vice Chancellor Prof. Dr. V S Vishnu Potty to Dr.S Rajalakshmi during the International Women's Day celebration held in the University on March 2015 <p>2015-2016</p> <ol style="list-style-type: none"> Dr.R.Vasanth Kumar Mehta - Associate Professor and HOD Department of Computer Science and Engineering, was awarded the Best Faculty Award by Cognizant Technology Solutions . The award was presented by our Vice Chancellor Prof. Dr. V S Vishnu Potty to Dr.R.Vasanth Kumar Mehta on May 2015 Mrs. R.Poorva Devi, Asst Professor, CSE Department was awarded the Best faculty in CSE Department on the occasion during Teacher's Day Celebration held in our university on 4th Sep 2015.
2	Achievement of the Students	<ol style="list-style-type: none"> Mr. Pydi Uday Bhaskar, II year student of CSE Dept. presented a paper titled "A foreign OS Architecture for Android" in the IET'16 Zonal Presentation conducted by IET and RAC. He received the highest rating among all participants (4 stars) and has been selected for the National level presentation to be held later this Feb 2016. A National conference held on the 25th Feb, 2016 at " Adiparasakthi College of Arts And Science ", Kalavai. Final year students of CSE presented the papers on various topics. It was a great one that six of Final year students got Ist prize and IIIrd prize respectively. <ol style="list-style-type: none"> First prize winners: R.Vishnu priya ,S.Madhumitha,S.Sangeetha Third prize winners:K.BIndhu Sravya,P. Swetha ,S.Chandrika Presenters:Y.saranya ,G.vani sree,N.yaswanthi. Mr. Pydi Uday Bhaskar, II Year CSE student won the Best Concept Award for his paper titled "A Foreign OS Architecture for Android" in IET'16 - "Innovation of Engineering and Technology'16" A Paper Presentation Contest for the Engineering students related to Science & Technology by RAC supported By National Cyber Defence Research Centre (NCDRC). As one of the Top selected Papers, the work by Mr. Pydi Uday Bhaskar is recommended for implementation to Ministry of Science & Technology, Government of India, and to the IT Industries by IET.
3	Infrastructure Development	Robotics Lab Inaugurated
4	Any Other	

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	<p>Title: Faculty Development and Upgradation</p> <p>1. Goal: To enhance faculty effectiveness and help fulfill academic responsibilities by continual faculty development activities</p> <p>2. The context: Challenges encountered in professional training as educators need orienting new faculty into the academic culture of the institution and recharging existing faculty. A Faculty Development Council has been established to plan and organize effective programs.</p> <p>3. The Practice: Faculty development programs organized which are funded by the management and external agencies. Faculties are encouraged to participate in FDPs to academically enrich themselves like NITTTR – FDP and other recognized institutions FDPs.</p> <p>Orientation programs for newly inducted staff</p> <ul style="list-style-type: none"> • Principal and Heads of Departments • Academic experts from reputed institutions <p>Deputed faculty to development programs conducted by other institutes</p> <ul style="list-style-type: none"> • Summer and winter school FDPs at University • Other institutions and agencies(ICTACT) • Sponsored for industry certified trainer Program • Cisco certified Trainer • EMC² certified Trainer <p>Domain Specific Training by MoU Partners</p> <ul style="list-style-type: none"> • IBM • HP Wireless Technologies • Spoken Tutorials from IIT Bombay <p>Deputation to Conferences/Seminars/Workshops</p> <ul style="list-style-type: none"> • National • International <p>Assistive Teaching material at Centre for E-learning</p> <ul style="list-style-type: none"> • NPTEL <p>4. Evidences of Success:</p> <ul style="list-style-type: none"> • Participants reported positive changes in attitudes toward faculty development and teaching. • Changes in teaching behavior were detected by students and reported. • The students' performance and the increase in number of University rank holders. <p>5. Problems Encountered and Resources Required:</p> <ul style="list-style-type: none"> • The faculty development programs are organized without compromising the regular academic schedule and have to be conducted beyond the working hours of the college and during vacations. • The management funds all the development programs and acquisition of funds from external agencies is a challenge
2	<p>Title: Skill-oriented Teaching-Learning Practices</p> <p>1. Goal: To impart hands-on skills to students in addition to the theoretical fundamentals in the various subjects.</p> <p>2. The context: Most of the students are comfortable with theoretical knowledge. However, applying this</p>

	<p>knowledge to real-world problems requires skills. Without the hands-on skilling, the theoretical knowledge is not sufficient.</p> <p>3. The Practice:</p> <p>The syllabus is being re-oriented with more hands-on lab sessions, and theoretical concepts are being reinforced through the usage of labs, online labs and simulation tools. Hands-on Workshops are also conducted in new and emerging technology areas.</p> <p>4. Problems Encountered and Resources Required:</p> <ul style="list-style-type: none"> The hands-on sessions require more time and lab hours. Within the current schedule, accommodating the additional lab and session requirements is a challenge. Additional sessions in evenings and weekends are being done to take care of the same.
3	<p>Title: MoUs with Industry</p> <p>Goal:</p> <p>The Department has Membership and MoUs with following organizations and networks to foster a healthy climate of knowledge sharing and creating a forum for students to get the best and current technology trends right from the campus:</p> <ol style="list-style-type: none"> EMC – a world leader in storage and cloud solutions – MoU to facilitate teaching of Cloud and Storage related courses for both faculty and students Cisco – a giant in Computer Networking – MoU to facilitate the offering of CISCO’s academic programmes to the students Hitachi Software Solutions – for training and absorption of students into the company in the domain of CRM. Computer Society of India – Institutional Membership Oracle Academy – Membership for utilization of Oracle software in training and teaching IBM Rational Seed Programme – for training and development in the domain of Software Engineering NVIDIA – for establishment of GPU Computing Centre to facilitate Parallel Programming
4	<p>Title: Usage of NPTEL and Spoken Tutorials</p> <p>Goal: To offer the best of academic material as supplemental resources to aid the student in self-study.</p> <p>The Practice:</p> <p>The Department is actively utilizing the video and audio resources made available by the MHRD through the NPTEL and Spoken Tutorial projects. The entire NPTEL material is now made available offline in the campus network and assignments are given based on the material. Special video lecture sessions using NPTEL are held to reinforce the concepts taught in the class. The Spoken Tutorials, an initiative of IIT Bombay are being conducted followed by test sessions. Qualifying students are awarded certificates.</p>
5	<p>Title: Soft-skill club</p> <p>Goal: To provide soft-skill training to the students through group activities.</p> <p>The context:</p> <p>Some students have challenges in communication, especially in front of groups. The introvert nature of the student leads to difficulty in any group activity which is quite essential in today’s networked world.</p> <p>The Practice:</p> <p>The Soft-skill club is an initiative to help students improve their soft-skills through group activities including games, discussions and debates. The club is mentored by M/s Cognizant Technology Solutions (CTS) through its Cognorators initiative. It is conducted and coordinated by select students and held beyond the working hours.</p>
6	<p>Title: Automation of Activities</p> <p>Goal: To systematize and automate all departmental activities</p> <p>The context:</p>

	<p>Several aspects of department administration and services involve routine tasks. Manual operations lead to inefficient work and errors.</p> <p>The Practice:</p> <p>The routine tasks of department administration and services often lead to voluminous manual work. This includes work like student attendance management, faculty leave management, department library management. Continuous efforts are being made to automate all activities through in-house software development, including Student Attendance and performance management system, Faculty Activity (Leave, programmes attended) management system, Department Library Management System. Etc.</p>
7	<p>Title: Talks by Visitors</p> <p>Goal: To provide different viewpoints to the students and support from different external sources.</p> <p>The context:</p> <p>There are different stakeholders who can hand-hold the student – faculty, alumni, industry etc. Inputs from all these stakeholders are required to provide a holistic view to the student.</p> <p>The Practice:</p> <p>Regular visits by eminent persons from academics, industry as well as alumni are organized. Their interactions with the students provide different perspectives to the students. Panel discussions, seminars and guest lectures are held to facilitate this.</p>
8	<p>Title: Student Mentorship and Counselling</p> <p>Goal: To provide mentorship and support to the student, thereby positively contributing to his/her decision-making process.</p> <p>The context:</p> <p>The students are in an age where they often make important decisions, away from the comforts of their home and parents. Such decisions can have a bearing on their career and future. The need for guidance and support is felt by them.</p> <p>The Practice:</p> <p>Students are assigned to faculty members who “Mentor” them through group and individual mentoring sessions. Right from understanding their everyday problems, to goal-setting and career-path charting, the mentoring session helps to provide support to the students from a micro to macro level.</p>

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	<p>Periodic Research Colloquium</p> <p>The practice of conducting weekly research colloquium has been introduced. Each week, a faculty member makes a presentation in an area of his expertise/ research. Whenever a faculty member’s research paper is accepted for publication or presentation, the same is presented in the Colloquium.</p> <p>The benefits of the colloquium include:</p> <ol style="list-style-type: none"> Knowledge sharing among the faculty members of the department. Provides a forum for a member to make practice presentations before any external presentation. Provides a multi-faceted view of latest happenings in the domain to all the faculty members. Promotes discussion and exchange of ideas among the faculty members. <p>So far, about 25 Research Colloquia have been held.</p>
2	<p>Student-Special Interest Groups</p> <p>Special Interest Groups have been formed among the students. Each group focuses on a nice area of technology, including Mobile Application Development, Web Development and Application Software development. The groups perform the following activities:</p>

	<ul style="list-style-type: none">a. Discussion on current happenings in the specific area of interest.b. Design and development of software in the targeted platforms.c. Students from senior classes' hand-hold the junior batches through lectures and demonstration.d. Conducting workshops on Technology topics.
3	<p>Certificate course by Industry Experts</p> <p>A certificate course on “Enterprise Application Development - A Hands-on Approach using Java” has been designed in consultation with experts from industry to provide a real-world perspective to software engineering. The course is currently being offered on weekends by members from the Industry - Mr. Raja, Chief Tech. Officer, Virtusa and Mr. Santhanakrishnan, Lead,SE , Thought works.</p>

EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

1. Name of the department	Computer Science and Engineering
2. Year of establishment	1998
3. Is the department part of a School/Faculty of the university?	Faculty of Engineering and Technology

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	B.E(CSE)	Computer Science	Full Time	1998
2	M.E(CSE)	Computer Science	Full Time/Part Time	2009
3	Ph.D	Computer Science	Full Time/Part Time	2004

5. Interdisciplinary programmes and departments involved

S. No	Interdisciplinary Programme	Department Involved
1	CCNA	External Agencies
2	Cloud Infrastructure and services	
3	CUDA	
4	Robotics	

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Year	Universities	Industries	Foreign Universities
2012-13	1. IIT- Madras 2. IIT – Bombay	1. Cisco Networking Academy	--
2013-14	1. BITS	1. EMC ² Academic Alliance 2. ICTACT Tamil Nadu 3. CUDA Teaching Centre	--
2014-15		1. HP Wireless Technology 2. Intel Internet of Things 3. Bluespec	--
2015-16	1. Robotics Lab (IIT-Bombay) e-Yantra	-	--

7. Details of programmes discontinued, if any, with reasons for the years 2012-13 to 2014-15-NIL

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialisation	Pattern
1	B.E(CSE)	Computer Science	Semester and Choice Based Credit System
2	B.E(CSE)	Computer Science	Semester and Choice Based Credit System

9. Participation of the department in the courses offered by other departments

S.No	Course Offered to Other Departments	Programme
1	B.E/B.Tech/MCA	Cisco networking Academy
2	B.E/B.Tech/MCA	Cloud Infrastructure and Services
3	B.E/B.Tech/MCA	CUDA – Parallel Programming
4	B.E/B.Tech/MCA	Robotics

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	01	01	-	01
Associate Professors	03	03	02	01
Asst. Professors	17	17	07	10

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr.S.Rajalakshmi	M.Tech, PhD	Professor & Director(SJCAC)	Network Security	17 Years	13
Dr.R.Vasanth Kumar Mehta	M.S., PhD.	Associate Professor & HOD	Data Mining	15 Years	4
Dr.S.Santhi	M.Sc (CS), M.Phil(CS), M.E(CSE), Ph.D	Associate Professor	Computer System Architecture	14 Years	Nil
Dr.M.Senthil Kumaran	B.E., M.Tech., PhD	Associate Professor	Wireless Sensor Networks	17 Years	2
Mrs.C.Sunitha Ram	M.E, (Ph.D)	Assistant Professor (Stage-III)	Pattern Recognition	14 years 2 Months	Nil
Mrs.V.Geetha	MCA., M.Phil., ME (CSE), (PHD)	Assistant Professor (Stage-II)	Computer System Architecture	11 Years 2 Months	Nil
Mrs.E.Padma	M.C.A, M.Phil, ME(CS)	Assistant Professor (Stage-II)	Network Security	13 Years	Nil
Mrs.M.Gayathri	Doing Ph.D	Assistant Professor (Stage-II)	Computer Networks	10 Years	Nil
Mr.K.Sivakumar	M.E, (Ph. D)	Assistant Professor (Stage-II)	Computer Networks	12 Years	Nil
Dr.B.Sankarasubramanian	B.E(EEE), M.E(CSE), Ph,D	Assistant Professor (Stage-II)	Soft Computing	14 years 3 Months	Nil

Dr.C.K.Gomathy	M.E.M.B.A. Ph.D	Assistant Professor (Stage-II)	Software Engineering	13 Years 4 Months	Nil
Mrs.D.Gayathri	M.E (Ph.D)	Assistant Professor	Computer Networks	10 Years	Nil
Mr.S.Ramamoorthy	BE(CSE),M.E(C SE), (PHD)	Assistant Professor	Cloud Computing	8 Years	Nil
Mrs.R.Poorvadevi	B.E.(CSE), (ME) [PH.D]	Assistant Professor	Cloud Computing	7 Years	Nil
Mr.J.S.Shyam Mohan	B.E.(CSE), MBA(B & F), M.E.(CSE)	Assistant Professor	Mobile Networks	8 Years	Nil
Mr.M.Thirunavukkar asu	M.E(Wireless Technologies)	Assistant Professor	Database, Network	7 Years	Nil
Mrs.D.Thamaraiselvi	BE(CSE), M.Tech (IT)	Assistant Professor	Mobile Computing	12 Years	Nil
Mrs.T.Jayanthi	M.E(CSE)	Assistant Professor	Artificial Intelligence	6Years	Nil
Mrs.R.Prema	M.Sc (IT),M.E.(Ph.D)	Assistant Professor	Compiler Design	10 years	Nil
Mr.M Prasath Pandiyan	M.Tech	Assistant Professor	Cryptography	8 Years	Nil
Mr. V.Balu	DCT,MCA,ME (CSE)	Assistant Professor	Data mining	3 Years	Nil
Mr.E.Sankar	B.E, MBA, M.Tech	Assistant Professor	Computer Networks	3 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	Faculty and Student interaction session	Dr.S.V.Raghavan Professor, IIT-Madras
2		Dr. Apte BARC - Baba Atomic Research Center

13. Percentage of classes taken by temporary faculty – programme-wise information- NIL

14. Programme-wise Student-Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.E(CSE)	454(21:1)	479(22:1)	463(23:1)	386(19:1)
M.E(CSE)	54(2:1)	35(1:1)	21(1:1)	4
Faculty	21	21	20	20

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	06	06
2	Administrative staff	02	02

16. **Research thrust areas as recognized by major funding agencies - In Process**
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Sl. No.	Name of Investigator	Title	Amount	Duration
1.	Mr.S.Ramamoorthy	Trend Analysis based Data Migration in Cloud using Big Data Analytics	Rs. 50000 sanctioned by SCSVMV University	July 2014-16
2.	Ms. R Poorvadevi	Fuzzy-based Multimedia Authentication system in Cloud Computing	Rs. 50000 sanctioned by SCSVMV University	July 2014-16

18. **Inter-institutional collaborative projects and associated grants received -**
Proposal submitted resulted awaited
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;**
total grants received. - NIL
20. **Research facility / centre with - NIL**

21. **Special research laboratories sponsored by / created by industry or corporate bodies**

Year	Name of the Laboratory	Name of the Sponsored Govt. Agency / Industry / Corporate Bodies / Any Other	Cost Incurred on the Laboratory
2012-13	-	-	-
2013-14	CUDA	NVidia	4,84,300/-
2014-15	Wi-Fi Lab	HP	Received as grant
	SDN Lab	HP	Received as grant
2015-16	IOT Lab	Intel	Received as grant
	Robotics Lab	Corporate Bodies	1.86 lakhs

22. **Publications:**

Number of papers published in peer reviewed journals (national/international) -

2012-2013

S. No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	An algorithm for fuzzy-based sentence-level document clustering for micro-level contradiction	ACM Digital Library, ISBN: 978-1-4503-1196-0 doi>10.1145/234 5396.2345413.		International
2	Contradiction Analysis in Text Mining: A Fuzzy Logic Approach	Springer LNICST Digital Library, ISSN:1867-8211		International
3	A Novel Method to Reduce Source Based Filtering	Indian Journal Of Applied Research, ISSN -2249-555X,3		International

4	Secure Resource Management and Efficient Mining in Cloud Computing	Computer Applications, 973-93-80874-69-1,4-8		International
5	Implementing Data Synchronization in Scalable Multicasting over MANET Environment using Bloom Filters	Multi displ. Research and Advances in Engineering, 0975-7074, Vol-4, No-III		International
6	An Efficient Implementation Of Validating The Client Level Security Factors For The Cloud Applications	Engineering Research And Technology (IJERT), 2278-0181, Vol-2 Issue 4 Page no-9		International
7	Optimistic Fuzzy Based Signature Identification In Cloud Using Multimedia Mining And Analysis Techniques	IEEE Xplore Digital Library, 978-1-4673-5786-9, Issue.9		International
8	Hidden Interaction Pattern Discovery of Human Interaction in Meetings	Advanced Research in Computer and Communication Engineering IJARCC, ISSN:2278- 1021, Vol. 2, Issue 5, May2013		International
9	Dynamic planning based scheduling Approach for wireless sensor networks	Computer science, 1549-3636, volume 9, issue-10		International

2013-2014

S. No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Auto Mobile Vehicle Direction in road traffic using Artificial Neural Networks	Artificial Intelligence & Applications (IJAIA), ISSN :0975 -900X Vol. 4, No. 4, July 2013		International
2	Optimized Data Analysis in Cloud Using Big Data Analytics	IEEE Explore Digital Library, 978-1-4799-3925- 1		International
3	Preprocessing Techniques for Effective Data Extraction and Computation	IUP Journal of Computer Sciences, 977097399 000403, Vol. VII No.3 July 2013	National	
4	Semantic Integrity Constraint Rule Discovery and Outlier Detection in Relational Data as a Data Quality Mining Technique	Computer Applications, 0975-8887, Volume No., 2013		International
5	An Adaptive and Optimal Distributed Clustering for Wireless Sensor Networks	Informative And Futuristic Research (IJIFR), 2347-1697 Volume 1, Issue 1		International
6	The Privacy Feature of Trusted Computing Technology Using the concept of Direct Anonymous Attestation with Cloud as a Technique	Computer Engineering & Technology (IJCET), ISSN 0976- 6375 Volume 5, Issue 2		International
7	Sharing Secure Data in the Cloud For Multiuser Groups	Emerging Trends & Technology in Computer Science, 2278-6856		International
8	A Business Intelligence Network design for Service oriented Architecture	Engineering Trends and Technology (IJETT) 2231-5381 Volume IX, Issue III		International

9	A software Ability Link for Service Oriented Architecture	Global Journal of Science Frontier Research (GJ SFR), Vol.14 Issue.2		International
10	Software Architecture design using Service oriented on Quality Metrics	Australasian Journal of Computer Science (AUJCS), 2251-3221		International
11	Software Pattern Quality Compartment In Service oriented Architectures	European Scientific Journal (ESJ), 1857-7431. P.No-412-423, Volume-10, No-9		International
12	Software Design Pattern for Bank Service oriented Architecture	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Vol-3, Issue-4		International

2014-2015

S. No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Improving QoS of Ad-hoc Networks by using SNR&T-AODV Routing Protocol	Asian Journal of Scientific Research, 1992-1454, 7(2) 2014		International
2	Incorporation of Reduced 09, 0b, 0d and 0e Structures into Inverse Mix Columns for AES-128 Technique	Theoretical and Applied Information Technology (JATIT), 1992-8645, Vol.9 Number 23 2014		International
3	Design of a novel compact composite S-Box structure with less number of XOR gate for AES Technique	Applied Engineering Research (IAER), 0973-4562, Vol.9 Number 23, 2014		International
4	A Software ability network in Service Oriented Architecture	Science and Technology Education Research (IJSTER), 2141-6559. Volume 5, Issue II, July 2014		International
5	Incorporation of Wave Pipelined Techniques into Composite S-Box and AES architectures	Applied Science Engineering and technology (RJASET), 2040-7459, 8(15), 2014		International
6	Mining Bio Medical Literature Using Ontology Based Text Mining	Computer Applications in Engineering Sciences, 2231-4946, Vol.4 Issue.3 2014		International
7	A Software ability link for Service oriented rchitecture	Global Journal of Management and Business Research (GJMBR), 2249-4588 Volume (A) XIV, Issue-II, Version 1.0, 2014		International
8	Cloud Computing Business Management for effective Service oriented Architecture	International Journal of power control Signal and Computation (IJPCSC) 0976-268X, Vol.1 No.4 2014		International
9	A Software design Pattern for Bank Service Oriented Architecture	Advanced Research in Computer Engineering and Technology (IJARCET), 2278-1323. Volume 3, Issue IV, April 2014		International

10	Software Pattern Quality Compartment In Service oriented Architectures	European Scientific Journal (ESJ), 1857-7881 Vol-10, No9, Issue 2014		International
11	A Business Intelligence Network design for Service oriented Architecture	Engineering Trends and Technology (IJETT), 2231-5381, Volume IX, Issue III, 2014,		International
12	Software Architecture design using Service oriented on Quality Metrics	Australian Journal of Computer Science (AUJCS), 2251-3221, Volume I, Issue I, 2014		International
13	A Framework for developing Service- Oriented Architecture for Mobile Commuting-An Exploratory study of SCSVMV University	Harmonized research in Engineering (JOHR), 2347-7393, Vol. 2, Issue IV, October 2014		International
14	Enabling Security Service Using Content Based Message Filtering System On OSN User Walls	International Journal of Science And Technology (IJST), 2321-919X, ISSUE 4 2014		International
15	Secured Sharing of Personal Health Records in Cloud	IJRECS'15, 2321-5784 Vol.2 Issue.3		International
16	A DC Method of Computation for offloading in Mobile using Mobile cloud Computing	Recent Advance in Engineering And Technology (IJRAET), 2347-2812, Vol.2 Issue.2 2014		International
17	Effective Incentive Compatible Model for privacy Preservation of information in secure data Sharing and publishing	International Journal of Computer Applications, 0975-8887, Vol. 96 Number 16 2014		International
18	An Effective Approach for Trusted Attestation Key in Distributed Computing Environment using TPM	International Journal of Applied Engineering Research (IJAER) 0973-4562, Vol. 9, Number 22 2014		International
19	Predictive Data Analysis in Cloud using BigData Analytics	Advances in Computer Science and Its Applications (IJCSIA), 2250-3765, Volume:-4, Issue.2 Page no 92-97		International
20	Trusted Attestation Key using Direct Anonymous Attestation for DSM	Advanced Research Trends in Engineering And Technology (IJARTET), 2394-3785, Vol 2 special issue 12 Jan 2015		International
21	Trusted Attestation Key with Windows Management using Direct Anonymous Attestation Protocol	International Journal of Computing Algorithms, 2278-2397, Volume 4 March 2015		International
22	Authentication Based Remote Data Possession in Multi-Cloud Storage	International Journal of Science, Technology & Management 2394-1537, Volume 4 March 2015		International
23	An Approach For Securing The Clients Data In Cloud Storage With Network Coding Function Via Multi Authority Auditing (MAA) Scheme	International Journal Of Advanced Research In Computer Science (IJARCS), 0976-5697, Vol.6, No:2, March-2015		International

24	A Content Protection Scheme For Cloud Clients Through Network Coding Technique In Cloud	International Journal Of Advance Research In Science And Engineering (IJARSE), 2319-8354(E), Vol.No.4, Special Issue 01 April 2015		International
25	A Novel Approach to Identify Sullied Terms in Service Level Agreement	Computer Applications 0975-8887, Vol.115 Issue.2 2015		International
26	Secure Resource Authentication Module in Public Cloud Access Management	Applied Engineering Research, 0973-4562, Vol.10 num.11 2015		International
27	A Review on Routing Protocols in Cloud computing Architecture	Applied Engineering Research, 0973-4562, Vol. 10 Num. 17 2015		International
28	An Approach For End-User Level Data Security Using Fuzzy Based Feature Recognition System In Cloud Computing (FRS)	International Journal Of Applied Engineering Research (IAER), 0973-4562, Vol- 10 No:87 2015		International
29	Secured Data Storage With Enhanced TPA Auditing Scheme Using Merkle Hash Tree In Cloud computing	International Journal Of Recent Advances In Applied Science And Engineering, Vol 2 No.1 2015		International
30	GPU – Accelerated Personalization In Web Usage Mining With Neural Network algorithm	International Journal Of Advances In Computer Science And Its Applications (IJCSIA) Seek Digital Library (IRED), 6580-000- 2-32, Vol.11 2015		International
31	A Security Solution For Cloud Users To Protect The Private Data Through Fuzzy Bayesian Decision Method (FBDM)	International Journal Of Computer Applications (IJCA), 973-93-80885-63- 1, DOI:10.5120/19911-2024 Volume-113, 16, 2015		International
32	A Security Aware User Access Privileges In Cloud Through Fuzzy Reasoning Approach	International Journal Of Distributed And Cloud Computing, 2321-6840, Vol. 2, Issue 2, 2015		International
33	An Implementation of Improving The Service Accessibility For Cloud Users By Using Traffic Redundancy Elimination (Tre) Mechanism With Pack Technique	International Journal Of Computer Science Trends And Technology (IJCSIT) 2347-8578, Vol. 3 , Issue.1 2015		International
34	Mobile Hadoop: Retrieving original image from huge datasets in mobile using big data analytics	AEIJST 2348-6732, Vol.3 Issue 9		International
35	Implementation of SAAS Compiler in Intranet	IJCA 107(8):17-19,		International
36	Optical Character Recognition for Visually Challenged Persons	Emerging Technology In Computer Science & Electronics, Vol. 14, Issue 1 2015		International

2015-2016

S. No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Secure Resource Authentication Module In Public Cloud Access Management	International Journal of Applied Engineering and Research,0973-4562, Vol.10 Num.11		International
2	An Approach for End-user Level Data Security Using Fuzzy Based Feature Recognition System in Cloud Computing (FRS)	International Journal of Applied Engineering Research, 0973-4562, Vol.10,2015		International
3	Mobile Hadoop: Retrieving Original Image from Huge Datasets in Mobile Using Big Data Analytics	AEIJST, 2348-6732, Vol.3 Iss.9 Sep 2015		International
4	The Big Data Mining Approach For Finding Top Rated URL	Applied Computer Science Methods (JACSM), 2391-8241, Vol.7 Iss.1 Jan.2016		International
5	Securing User Private Contents in Cloud Environment Using Fuzzy Synthetic Evaluation Technique	Science Technology and Management (IJSTM), 2394-1537, Vol.5 Issue.1 Feb.2016		International
6	Data Reduction Techniques For High Dimensional Biological Data	Research in Engineering and Technology (IJRET), 2321- 7308, Vol.5 Issue.1 Feb. 2016		International
7	A Preventive Method for Host level Security in Cloud Infrastructure	Springer International Publishing Switzerland2016,978-3-319-30347-5,Vol.49 Feb. 2016		International
8	A Survey on the Application of Image Processing Techniques on Palm leaf Manuscripts	Advanced Engineering Research and Science, 2349-6495,Vol.3 Issue.3 Mar 2016		International
9	Adaptive Datagram transport protocol Over Ad-hoc Network - TCP Fairness	International Journal of Computer Science and Engineering, 2347- 2693, Vol.4 Issue.5 Mar 2016		International
10	Assessment on Speech Emotion Recognition for Autism Spectrum Disorder children using SVM	World Applied Sciences Journal, 1818- 4952, 34.1.15 637Mar.2016		International
11	Evaluation on Ethernet based Passive Optical Network Service Enhancement through Splitting of Architecture	Computer Applications, 0975- 8887, Vol.138 Iss.2 Mar. 2016		International
12	A Secure With Efficient Data Transaction In Cloud Service	Advanced Research in Computer Engineering &Tech.2278-1323, Vol.5,Issue.3 Mar.16		International
13	A Real Time Analysis of Service based using Mobile Phone Controlled Vehicle using DTMF Accident Prevention	Computer Applications IJCA, 0975-8887, Vol.138 Iss.2 Mar.2016		International

14	An Effective Approach for Resource Sharing Scheme to Manage and Integrate IAAS and SAAS Cloud Services	Journal of Advance Foundation and Research in Computer (JAFRC),2348- 4853, Vol.3, Issue.3 Mar. 2016		International
15	Design And Development of A Time Efficient Image Denoising Algorithm For Real Time Systems	GE- International Journal of Engineering Research (IJER), 2321-1717, Vol.4, Issue.3Apr. 2016		International
16	Marker Based Augmented Reality Application in Education: Teaching and Learning	Engineering and Manufacturing Science (IJEMS),2249-3115 Vol.6 Issue.1 Apr. 2016		International
17	Survey on Serial and Parallel Computing approaches for Real-Time Object Detection, Recognition and Tracking Systems	Emerging Trends & Technology in Computer Science (IJETTCS), 2278-6856,Vol.5 Issue.2 Apr.2016		International
18	Web Service Composition In A Digitalized Health Care Environment for Effective communications	Advanced Research in Computer Engineering & Technology IJAR CET, 2278-1323, Vol.5 Issue.4 Apr2016		International
19	A Location Based Value Prediction for Quality of Web Service	Advanced Engineering Research and Science, 2349-6495, Vol.3 Issue.4 Apr.2016		International
20	A Privacy Protection Mechanism for Mobile Online Social Networks	Advanced Engineering Research and Science, 2349-6495, Vol.3, ssue.4 Apr.2016		International
21	Educational Search Engine: Effective & Scalable Location based Andriod search Engine using KNN & Removal of Duplicates using UDD	International Journal of Advanced Engineering Research and Science (IJAERS), 2349-6495, Vol. 3, Issue.4 Apr.2016		International
22	A Secure Resource Exchangement Process for Cloud Clients by Using Access Control Technique	Trend in Research and Development (IJTRD), 2394-9333,Vol.3, Issue.2 Apr.2016		International
23	Evaluation of Service based Security Credentials for Resource Distribution Process in Cloud Environment Using Authorization Management Approach	Scientific Research in Science, Engineering and Technology (IJSRSET), 2395-1990, Vol.2, Issue.2Apr. 2016		International
24	An Quality Based Enhancement of User Data Protection Via Fuzzy rule based systems in Cloud Environment	ICTACT Journal on Soft Computing (IJSC),2229-6956, Vol:06, Iss:03, Apr.2016		International
25	Progressive Data Analytics In Health Informatics Using Amazon Elastic Mapreduce (EMR)	ICTACT Journal on Soft Computing2229-6956, Vol.6 Issue.3 Apr.2016		International

26	A Data Driven Approach to Allogeneic Stem Cell Transplantation	Asian Journal of Scientific Research 1992-1454, Vol.7 Iss.1 Apr.2016		International
27	An Adaptive Distributed Clustering with Topology Control approach for Sensor Networks	IJSRSET 2395-1990 Vol.2 Iss.3 May2016		International
28	HCI Device For Disabled People	GE-International Journal of Engineering Research, 2321- 1717,Vol.4 Issue.5 May 2016		International
29	Secure Live VM Migration model for Virtualized Cloud Environment	International Research Journal of Engineering and Technology (IRJET), 2395- 0072, Vol.3 Issue.5 May 2016		International

Books Published: NIL

Monographs Published: NIL

Chapters in Books Published: NIL

Edited Books: NIL

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) –NA

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012-13	-	-	0.91	0.69	
2013-14	-	-	6.810	2.524	
2014-15	-	-	1.9	0.32	
2015-16	-	-	4.72	1.317	

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated

2015-2016

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Design of a Quality-Aware Data Capture System	M/S Evive Analytics	Rs 1, 20,000

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad –

Year	Name of the Faculty	Selected to Visit the Laboratory (National/Intl.)	Year and Visit Details
2014-15	Mr.K.Sivakumar Mr.M.Prasath Pandiyan	IIT- Madras(RISE Lab)	January to June 2015

Faculty serving in

2012-2013

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.M.Senthil Kumaran	Computer Society of India, IACSIT, IAENG, ISTE	--	<ul style="list-style-type: none"> • Reviewer International Journal of Computer Engineering Research • Reviewer International journal of communication system • Reviewer Journal of computer Science • Reviewer International association of engineers • Reviewer International Association of Computer Science and Information Technology 	--
Dr.B.Sankara Subramanian	AIRCC	--	<ul style="list-style-type: none"> • Reviewer International Journal of Network Security & Its Applications IJNSA • Reviewer International Journal of Computer Networks & Communications IJCNC published by AIRCC organization (Academic Industry Research Collaboration Centre) • Reviewer Education Research Journals • Reviewer NASA Conference on Proceedings of the National Academy of Sciences, India Section A: Physical Sciences. • Reviewer in Science Domain Journal (Open Peer Review System) • Editorial Board Member for International Journal of Data Mining & Knowledge Management Process - IJDKP and International Journal of Database Management Systems IJDMS. 	--
Mr.K.Sivakumar	IAENG			
Mr.S.Ramamoorthy	UACEE	--	--	--
Ms.R.Poorvadevi	IEEE	--	--	
	WCI	--	--	--
Mr.M.Prasath Pandiyan	IAENG	--	--	--
	IAENG	--	--	--
	IAENG	--	--	--
	IACSIT	--	--	--
	IMES	--	--	--

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.R.Vasanth Kumar Mehta	ACM USA	--	<ul style="list-style-type: none"> Member, Editorial Board, International Journal of Data Mining & Knowledge Management Process (IJDKP) Member, Editorial Board, ELK Asia Pacific Journal of Computer Science and Information Systems (EAPJCSIS) 	--
Dr.B.Sankara Subramanian			<ul style="list-style-type: none"> Reviewer International Conference on Advances in Computing, Communications and Informatics ICACCI -13 & 14. 	
Dr.C.K.Gomathy	Computer Science and Association,(C STA), Computer & Information science	--	<ul style="list-style-type: none"> Member, The International Association of Engineers (IAENG) Member, Association for Computing Machinery(ACM) Member, Information Management News letter Member, ELK Asia Pacific Journal of Computer Science and Information Systems (EAPJCSIS) Senior member of Universal Association of Computer and Electronics Engineers (UACEE) 	--
Ms.R.Poorvadevi	The Science &Information Organization	--	--	--
Mr.J.S.Shyam Mohan	Journal of Computer Science			
Mr.M.Prasath Pandiyan	CRSI	--	--	--
Mr.V.Balu	IAENG	--	--	--
	IACST	--	--	--

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.C.K.Gomathy	The International Association Of Engineers (IAENG)	-	-	-
	Information Management News Letter	-	-	-
Mr.S.Ramamoorthy	IAENG International Association of Engineers	--	--	--
	IEEE Transaction On Cloud Computing	--	--	--
	ICT Academy Of Tamilnadu	--	--	--

Ms.R.Poorvadevi	International Journal Of Advanced Engineering Research (IJAERS)	--	--	--
	SSRG – IJCSE	--	--	--
	Asian Journal Of Computer And Information Systems (AJCIS)	--	--	--
	IACSIT (International Association of Computer Science & Society)	--	--	--
Mr.J.S.Shyam Mohan	Journal Of Big Data (SPRINGER)	--	--	--
	Journal Of Internet Technology (JIT)	--	--	--
	Journal of Computer Science	--	--	--
	IAENG	--	--	--
	UACEE	--	--	--
Mr.K.Sivakumar	IAENG	--	--	--

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.C.K.Gomathy	Association for Computing Machinery (ACM)	--	--	
	Elk Asia Pacific Journal Of Computer Science And Information Systems (EAPJCSIS)	--	--	
	Science Alert	--	--	
	Senior Member Of Universal Association Of Computer And Electronics Engineers (UACEE)	--	--	
Mr.S.Ramamoorthy	IACSIT	--	<ul style="list-style-type: none"> Editorial Member of IEEE Transactions on Cloud Computing 	
	ICT Academy of Tamil Nadu	--		
Mr.J.S.Shyam Mohan	Association For Computing Machinery Advancing Computing As A Science & Professional	--	<ul style="list-style-type: none"> Reviewer in Journal of Big Data(Springer) Reviewer in Journal Of Internet Technology(JIT) 	
	Engineers Australia	--	--	--
	Society For Technical Communication (STC)	--	--	--
	ICST	--	--	
	Computer Science Teachers Association (CSTA)	--	--	--
	International Technology And Engineering Educators Association(ITEEA)	--	--	--

	Web Intelligence Consortium (WIC)	--	--	--
Mrs.R.Poorvadevi	Universal Association of Computer And Electronics Engineers I.E Uacee		<ul style="list-style-type: none"> • UACEE – Member • IJAERS – Member • ACM – Member • CSTA – Member • SSRG-IJCSE— Member • IRED – Member • IACSIT –Member • ITEEA – Member 	
	Computer Science Teachers Association (CSTA)			
Mr.M.Thirunavukkarasu	IAENG	--	--	--
	ADEIJ Journal	--	--	--

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.R.Vasanth Kumar Mehta	-	-	-	1	1
Dr.S.Santhi			1	4	5
Mrs.C.Sunitha Ram				3	3
Mrs.V.Geetha				3	3
Mrs.E.Padma			2	2	4
Mrs.M.Gayathri			-	3	3
Mr.K.Sivakumar			-	1	1
Dr.B.Sankarasubramanian			-	4	4
Mr.S.Ramamoorthy	-	-	-	1	1
Mrs.R.Poorvadevi			1	5	6
Mr.J.S.Shyam Mohan			-	1	1
Ms.D.Thamaraiselvi			1	5	6
Mrs.T.Jayanthi			-	3	3
Mrs.R.Prema			1	2	3
Mr.M.Prasath Pandiyan				1	1

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.S.Santhi			1	4	5
Dr.M.Senthil Kumaran				2	2
Mrs.C.Sunitha Ram			2	3	5
Mrs.E.Padma				3	3
Mrs.M.Gayathri		1	1	7	9

Mr.K.Sivakumar			1	1	2
Dr.B.Sankarasubramanian			3	5	8
Mrs.D.Gayathri				2	2
Mr.S.Ramamoorthy			2	1	3
Mrs.R.Poorvadevi			4	10	14
Mr.J.S.Shyam Mohan			2	3	5
Mr.M.Thirunavukkarsu			1	2	3
Mrs.D.Thamaraiselvi			2	9	11
Mrs.T.Jayanthi			3	2	5
Mrs.R.Prema			3	9	12
Mr.M Prasath Pandiyan			2	2	4
Mr.V.Balu			1	2	3
Mr.E.Sankar			1	4	5

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.R.Vasanth Kumar Mehta	-	-	-	4	4
Dr.S.Santhi	-	-	1	2	3
Dr.M.Senthil Kumaran	2	-	-	3	5
Mrs.C.Sunitha Ram	-	-	1	3	4
Mrs.V.Geetha	-	-	1	4	5
Mrs.E.Padma	-	-	1	1	2
Mrs.M.Gayathri	-	-	1	4	5
Mr.K.Sivakumar	-	-	2	5	7
Dr.B.Sankarasubramanian	-	-	-	3	3
Mrs.D.Gayathri	-	-	1	3	3
Mr.S.Ramamoorthy	-	-	2	1	3
Mrs.R.Poorvadevi	-	-	4	6	10
Mr.J.S.Shyam Mohan	1	-	1	2	3
Mr.M.Thirunavukkarsu			1		1
Mrs.D.Thamaraiselvi	-	-	4	2	6
Mrs.T.Jayanthi	-	-	-	1	1
Mrs.R.Prema	-	-	2	5	7
Mr.M Prasath Pandiyan	-	-	-	3	3
Mr.V.Balu	-	-	-	8	8
Mr.E.Sankar	-	-	-	6	6

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.R.Vasanth Kumar Mehta				1	1
Dr.M.Senthil Kumaran			5	5	10
Mrs.C.Sunitha Ram			4	4	8
Mrs.V.Geetha			5	4	9
Mrs.M.Gayathri			8	4	12
Mr.K.Sivakumar			6	5	11

Dr.B.Sankarasubramanian			1	1	2
Mrs.D.Gayathri	1		2	-	3
Mr.S.Ramamoorthy			4	2	6
Mrs.R.Poorvadevi			10	7	17
Mr.J.S.Shyam Mohan			6	4	10
Mr.M.Thirunavukkarsu		2	2	2	6
Mrs.D.Thamaraiselvi			8	6	14
Mrs.R.Prema			5	3	8
Mr.M.Prasath Pandiyan			-	2	2
Mr.V.Balu			7	1	8
Mr.E.Sankar			4	2	6

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	107	44.9	-	-
2013-14	94	41.3	-	-
2014-15	133	63.8	-	-
2015-16	132	66	-	-

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty	1. Dr.S.Rajalakshmi, Professor, 2014	Best faculty award by Cognizant Technology Ltd.,	--
	1. Dr.R.Vasanth Kumar Mehta, Associate Professor, 2015	Cognizant Technology Ltd.,	--
	2. Mrs.R.Poorvadevi, Asst. Professor, 2015	Best faculty award by SCSVMV University	--
Doctoral/ PD fellows	--	--	--
Students	--	--	--

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

2012-2013

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	Hands Workshop on Blackberry 10 cascades app development	--	30
2	Workshop	Hands on Workshop on Google apps	--	50
3	Workshop	Hands on Workshop on Linux	--	30
4	Workshop	Hands on Workshop on IBM DB2	--	60
5	FDP	FDP on IBM Rational Seed	--	30
6	Workshop	Computer Networks	--	30

2013-2014

S. No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Seminar	Seminar on the Importance of Open Source Software	--	200
2	Workshop	Hands-on Workshop on Cloud Computing.	--	50
3	Seminar	Seminar On Business Intelligences	--	
4	Conference	NCICT'14	SCSVMV University	20
5	FDP	FDP on "Wireless technologies "	--	30

2014-2015

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	CCNA Workshop on CISCO Routing and Switching Configuration	--	25
2	Workshop	Cloud Computing Workshop	--	30
3	Workshop	Workshop on "Design Your Home and Office Networks"	--	30
4	Seminar	Creativity and Innovation workshop	--	50
5	Workshop	Workshop on Embedded System Designing	--	30
6	Workshop	Enterprise Application Development - A Hands-on Approach using Java	--	50
7	FDP	Faculty Development Programme on Software Testing	--	30
8	Seminar	Power Seminar on Cloud & Big Data	--	50
9	Workshop	GPU Computing With CUDA C Programming	--	50
10	Workshop	National Level Hands -on Workshop on Cloud Computing and its Research Challenges (CRC'14)	--	30

2015-2016

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	FDP's	Faculty Development Program on Parallel Programming	-	30
2	Short Term Programme	NITTTR Chandigarh's Short Term Course on Securing Networks through Firewall, VPN and IPS at SCSVMV University under Remote Center Facility	NITTTR, Chandigarh	30
3	Workshop	ROBOTHOLON - Two Day Workshop on Ethical Hacking	-	50
4	Seminar	Seminar on Restless Creativity	-	100
5	Workshop	Hands On Workshop On Software Architectural Design Using Acme Tool	-	50
6	Workshop	Setup you own Office/Home Wireless/Wired Networking	-	30
7	Workshop	Virtual & Augmented Reality Workshop	-	80
8	Seminar	An awareness and Demonstration Programme on Internet of Things(IoT)	-	80
9	Workshop	Two Days Workshop on Robotics Lab	e-Yantra, IIT Bombay	50

10	Seminar	Seminar on Tech Trends – TOP 20 Programming Skills and Agile Software Development	-	70
11	Workshop	Hands-On Workshop On IBM Blue Mix	-	30
12	FDP	Faculty Development programme on Tools, Trends & Research Challenges In Network Infrastructure Security & Applications	-	25
13	Short Term Programme	ICT based and AICTE Recognized five days Short Term Course on Wireless Networks	NITTTR, Chandigarh	30

31. Code of ethics for research followed by the departments

- The Code as suggested by Research and publication wing is applicable and followed

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B.E(CSE)	-	301	153	87.3	100
	M.E(CSE)	-	27	27	100	100
2013-14	B.E(CSE)	-	318	161	100	100
	M.E(CSE)	-	20	15	100	100
2014-15	B.E(CSE)	-	309	154	97.8	100
	M.E(CSE)	-	11	9	100	100
2015-16	B.E(CSE)	-	253	134	93.8	100
	M.E(CSE)	-	3	1	50	100

33. Diversity of Students-

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13					
2013-14					
2014-15					
2015-16					

N.A

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: NA

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	2014-15: 9.6 2015-16 : 6.7	-	-	13	09
PG to M.Phil.	-	-	-	-	-
PG to Ph.D.	-	-	-	-	-
Ph.D. to PD	-	-	-	-	-
Employed	2012-2013 : 62.5 2013-2014 : 57.6 2014-2015 : 35.5 2015-2016 : 52.2	(96)60	(92)53	(135)48	(134)70
Entrepreneurs	2014-2015 : 0.7	-	-	01	-

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	19 %
From Other Universities Within the State	0.4 %
Universities From Other States	76 %
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016)

Internal

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	Dr.P.Shanmugapriya	2013	--	✓	--	--	SCSVMV
2	Dr.R.Vasanth Kumar Mehta	2015	--	✓	--	--	SCSVMV
3	Dr.M.Senthil Kumaran	2015	--	✓	--	--	ANNA UNIVERSITY
4	Dr.B.Sankara Subramanian	2016	--	✓	--	--	SCSVMV
5	Dr.C.K.Gomathy	2016	--	✓	--	--	SCSVMV

External

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	Dr.R.Vijaya Arjunan	2013	--	✓	--	--	SCSVMV
2	Dr.Vijaya Kumar	2014	--	✓	--	--	SCSVMV
3	Dr.L.Kartheesan	2014	--	✓	--	--	SCSVMV
4	Dr.D.Jagadeesan	2014	--	✓	--	--	SCSVMV
5	Dr.J.Kumaran	2016	--	✓	--	--	SCSVMV

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	Students and Faculty have access to department library
2	Internet facilities for staff and students	Yes	Internet is provided as per need
3	Total number of class rooms	Yes	7 Class Rooms 100% Utilization
4	Class rooms with ICT facility	Yes	7 used for multimedia based Teaching
5	Students' laboratories	Yes	4 labs used for regular courses and certificate courses
6	Research laboratories	Yes	5 labs used by the respective research groups

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university :**

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	-	-	-
2013-14	-	-	-
2014-15	-	-	-
2015-16	1. Mr.Nagendra Panini Challa, Research Scholar, Dept of CSE 2.Mr.Duddella Sai Prashant, Research Scholar, Dept of CSE	-	-

b) from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	08	-	-
2013-14	24	-	-
2014-15	05	-	-
2015-16	04	-	-

40. Number of post graduate students getting financial assistance from the university.- N.A**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

- The new curriculum design exercise has been carried out in Year 2014.

42. Does the department obtain feedback from**a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

1. Faculty will be involved in curriculum revision- They can modify the course content, add or remove the courses after discussion across campuses and approval from senate.
2. Regular faculty meetings will be held within the department for feedback on teaching and learning. Problems will be discussed and solved at the departmental level. Budget meetings are also held to procure new equipments for the academic year.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback is collected from students formally as well as informally every semester. A Class Committee comprising of student representatives and faculty members is formed at the beginning of every semester. 2 to 3 class Committee meetings are conducted during the semester to discuss the teaching and learning process in all courses. The points raised in class committee meetings are addressed quickly and follow up actions are taken by the faculty members. Faculty is also provided feedback for the courses, tutorials and labs they conduct every semester. This feedback is collected and maintained, where students fill up hard copies of feedback forms.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The informal feedback from alumni and employers are duly taken into consideration and accordingly the department plans for workshops / short term courses / invited talks and presentations from the professionals in computer science.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1.	Rajesh Yekalla	2012	Pega Developer, World Bank
2.	Arjun Nair	2011-2014	Accenture
3.	Abishek.M	2012-2015	MagzterInc
4.	Arunachalam.A	2012-2015	Business
5.	AravindSriram.D	2006-2009	PRACTO – Territory Manager
6.	Vivek Surya	2011-2014	Zoho
7.	A.P.Vinod Kumar	2006-2009	Global Connect Tours
8.	Balakrishnan. B	2011-2014	Software Engineer -Syntel
9.	Guruprasath	2011-2014	Software Engineer -Accenture
10.	Archie Narayan	2012	Software Developer - Amazon
11.	Jai Kishore Mahato	2012-2015	Software Engineer-Alicante

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	Hands Workshop on Blackberry 10 cascades app development	30
	Hands on Workshop on Google apps	50
	Hands on Workshop on Linux	30
	Computer Networks	30
2013-14	Seminar on the Importance of Open Source Software	200
	Hands-on Workshop on Workshop Cloud Computing.	50
	Seminar On Business Intelligences	--
2014-15	Workshop on Ruby & Rails	--
	CCNA Workshop on CISCO Routing and Switching Configuration	25
	Cloud Computing Workshop	30
	Workshop on “Design Your Home and Office Networks”	30
	Creativity and Innovation workshop	50
	Workshop on Embedded System Designing	30
	Enterprise Application Development - A Hands-on Approach using Java	50
	Power Seminar on Cloud & Big Data	50
GPU Computing With CUDA C Programming	50	
2015-16	ROBOTHOLON - Two Day Workshop on Ethical Hacking	50
	Seminar on Restless Creativity	100
	Hands On Workshop On Software Architectural Design Using Acme Tool	50
	Setup you own Office/Home Wireless/Wired Networking	30
	Virtual & Augmented Reality Workshop	80
	An awareness and Demonstration Programme on Internet of Things(IoT)	80
	Two Days Workshop on Robotics Lab	50
	Seminar on Tech Trends – TOP 20 Programming Skills and Agile Software Development	70
Hands-On Workshop On IBM Blue Mix	30	

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	The various subjects as part of the degree progressions are handled with a number of methods	i. Augmented Topics which includes recent trends, ii. Lecture mode, iii. Presentations by the students, iv. Case Pedagogy, v. Role Plays , vi. Audio Visual Aids , vii. Projects, viii. Discussions

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- i. Detailed planning of course delivery at the beginning of the semester
- ii. Academic progress monitoring at department level and college level during the semester
- iii. Student's learning monitoring is done by assignments, test and quizzes and also linking these components with internal assessment of students which becomes the part of grade at the end of semester
- iv. Review of course completion report at the end of semester
- v. Compilation and Analysis of student's Feedback
- vi. Ensuring course coverage in Question Papers

47. Highlight the participation of students and faculty in extension activities.

*Activities Organised For the Society –N.A

2012-2013

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	22	--	-
2	Swacch Bharat	--	--	-
3	Tiranga March	--	--	-
4	Rally / March	--	--	-
5	Blood Donation Camps	08	01	-
6	Literacy Campaign	--	--	-
7	NSS	--	--	-
8	Educational tour	50	--	-
9	Seminars/workshops etc.,	--	--	-
10	Any other Community Activities	--	--	-

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	30		-
2	Swacch Bharat	--	--	-
3	Tiranga March	--	--	-
4	Rally / March	--	--	-
5	Blood Donation Camps	10	01	-
6	Literacy Campaign	--	--	-
7	NSS	10		-
8	Educational tour	30	--	-
9	Seminars/workshops etc.,	--	--	-
10	Any other Community Activities	--	--	-

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	35	--	-
2	Swacch Bharat	--	--	-
3	Tiranga March	--	--	-
4	Rally / March	35	--	-
5	Blood Donation Camps	11	--	-
6	Literacy Campaign	--	--	-
7	NSS	10	--	-
8	Educational tour	50	--	-
9	Seminars/workshops etc.,	--	--	-
10	Any other Community Activities	--	--	-

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme
		Students	Staff	
1	Tree plantation	35	--	-
2	Swacch Bharat	--	--	-
3	Tiranga March	35	--	-
4	Rally / March	50	7	Awareness on Women's Empowerment and literacy – Women's day celebration
5	Blood Donation Camps	11	--	-
6	Literacy Campaign	--	--	-
7	NSS	10	--	-
8	Educational tour	58	5	Industrial visit – ISRO Trivandrum.
9	Seminars/workshops etc.,	17	77	-
10	Any other Community Activities	--	--	-

48. Give details of “beyond syllabus scholarly activities” of the department.**2012-13 to 2015-16**

Various student clubs are formed including Mobile Application Development, Green Computing, Cognorators etc. These clubs help the students to interact among themselves and go beyond the syllabus. Students are also encouraged to pursue various MOOC courses in subjects of their choice.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**2012-13 to 2015-16**

University-level NAAC accreditation is done.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**2012-13 to 2015-16**

The Department Faculty members and research scholars are pursuing active research in various fields. Their findings with respect to the basic and applied knowledge in their respective domains are published in various journals and presented in different forums like seminars, conferences etc. The same is also documented in the form of Research Compendium.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**52.**

SWOC	
Strengths	The department has five Ph.D holders and fourteen faculty members are pursuing PhD. The faculty members and the students are having industry exposure through frequent interaction with the experts. The department provides excellent placement opportunities to the students. The faculty members are adapted with latest technologies by attending faculty development programmes, workshops, seminars, conferences frequently. Also the faculty members and students are entertained to go for internship with IIT Madras and IIT Bombay. The department is well equipped labs for research related activities and recent trends. The class rooms have facilities including ICT. WiFi facility is provided to the students and faculty members in the department. Apart from the regular curriculum and syllabi, Assignments, augmented topics, NPTEL Lecture videos, Group discussion, Brain storming session and Local Area Network based learning and evaluation (Moodle) to gain the knowledge on recent trends. The faculty members were published papers in reputed journals including Springer, IEEE etc. The department established labs including robotics for small scale applications, Nvidia Cuda for parallel processing and Bluespec for chip designing.
Weakness	Smart class rooms to be added in the department. Also lack of publications in reputed journals, number of funded projects are to be increased.
Opportunities	The department provides opportunity to students and faculty for internship programmes with reputed institutions for utilizing research laboratories, technology based teaching learning, expansion of research output, high placements with top level companies and higher studies in overseas.
Challenges	The major challenges are Ongoing recession, recruiting and retaining faculty members with industry exposure, inviting international experts for interacting with the students, creation of test beds for networking projects, creating cloud environment for cloud computing projects, generating Moodle for all courses, publishing articles based on funding projects in reputed journals and generating resources including funds for establishment.

53. Future plans of the Department:

YEAR	FUTURE PLANS
2016-17	The department has a plan of introducing new PG course ME computer science and engineering with the specialization of information security, web technologies and open source programming laboratory.
2017-18	The department has a plan to apply major and minor projects, five publications based on related projects and seven publications on reputed journals.
2018-19	The department has a proposal to organize five workshops, one faculty development programme, one national level symposium, one international conference.

NAME OF HOD: Dr. R. Vasanth Kumar Mehta**SIGNATURE OF HOD****DEPARTMENT: Computer Science and Engineering****DATE:**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1	Name of the Department	ELECTRONICS AND COMMUNICATION ENGINEERING		
2	Year of Establishment	1999		
3	Department is a part of	Faculty of Engineering and Technology		
4	Courses / Programmes offered	B.E - ECE (FT/PT), M.E - (ECE, VLSI, Embedded System) M.Tech - EDT (FT)		
5	No. of Doctoral /PDF holder	4		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		24	24	
7	No. of Administrative staff	2		
8	No. of Technical Staff (Current Year)	7		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		B.E/M.E/M.Tech.	388	147
10	Ratio of Teachers to Students	1:22		
11	Ratio of Teachers to Research Scholars	1:6		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	17		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	-		
14	Latest revision of the Curriculum (Year)	2014		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	-		
16	Success rate of students (Last 4 years)	99%		
17	Demand Ratio (No. of seats : No of Applications)	240:600		
18	Awards and recognitions received by the faculty (Last 4 years)	2(Dr.K.Umapathy got two times best teacher award from scsvmv university)		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		88	123	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		33	01	
21	Number of teachers engaged in consultancy and the revenue generated.	-		
22	Number of ongoing projects and the total outlay.	01		
23	Research projects completed during last 4 years and their outlay.	-		
24	Number of inventions and patents	-		

25	Number of Ph.D. Thesis awarded during last 4 years	06
26	Publications by faculty (last 4 years)	105
27	Average citation index and impact factor of publications	-
28	Number of Books in the Departmental Library, (Current Year)	-
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	-
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	11/02/-
31	Number of Computers (Current Year)	65

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	Dr.K.Umapthy two times best teacher award given by SCSVMV University
2	Achievement of the Students	Best student award given by CTS
3	Infrastructure Development	Modernized labs, 2 Seminar Hall(200 seated & 50 Seated)

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Mini Projects
2	Usage of Sophisticated software like Labview, Multisim etc for laboratory Practices
3	Usage of LCD presentations for teaching practices

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Innovative Practice Labs Initiated for academic year 2016-17
2	Innovative Projects Submitted by the students

EVALUATIVE REPORT OF THE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1. Name of the department	Electronics and Communication
2. Year of establishment	1999
3. Is the department part of a School/Faculty of the university?	Faculty of Engineering and Technology

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialization	Mode (Fulltime / part-time)	Year of Starting the Course
1	B.E	ECE	Full-time	1999
2	B.E	ECE	Part-time	2008
3	M.E	ECE	Full-time/ Part-time	2011
4	M.Tech	EDT	Full-time	2015

5. Interdisciplinary programmes and departments involved: Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Year	Universities	Industries	Foreign Universities
2015-16	-	NIELIT,C-DAC	-

7. Details of programmes discontinued, if any, with reasons - NIL

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialization	Pattern
1	B.E	ECE (FT/PT)	Semester
2	M.E	ECE(FT/PT)	Semester
3	M.Tech	EDT (FT)	Semester

9. Participation of the department in the courses offered by other departments - Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	1	1	1	-
Associate Professors	4	4	4	-
Asst. Professors	19	19	14	5

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4 years	
				Teaching	Industry	Ph.D	M. Phil.
Dr.J.Vaideeswaran	B.E,M.E,PhD	Professor and Head	Data Communication, Computer Architecture	34	-	3	-
Mr.R.Viswanath	AMIE, M.Tech	Associate Professor	Digital Communication	24	-	-	-
Dr.K.Umapathy	B.E,M.E,PhD	Associate Professor	VLSI	19	-	6	-
Dr.P.Venkatesan	B.E,M.E,PhD	Associate Professor	Signal Processing & Image Processing	15	-	6	-
Dr.S.Omkumar	B.E,M.Tech., PhD	Associate Professor	Communication & Networking	11	-	7	-
Mr.G.Senthil Kumar	B.E,M.E, (PhD)	Assistant Professor (S-II)	Wireless Communication, VLSI Signal Processing	17	-	-	-
Mr.A.Rajasekaran	B.E,M.E, (PhD)	Assistant Professor (S-II)	Wireless Communication	15	-	-	-
Mr.S.Vijayaraghavan	B.E,M.E,(PhD)	Assistant Professor (S-II)	VLSI, Image Processing	12	-	-	-
Mrs.R.Jayalakshmi	BE,M.Tech., (PhD)	Assistant Professor (S-II)	Nano Electronics	12	-	-	-
Mr.B.Chandrasekaran	B.E,M.E, (PhD)	Assistant Professor (S-II)	Networking	9	-	-	-
Mr. S.Selvakumar	B.E,M.E, (PhD)	Assistant Professor (S-I)	Digital Communication	10	-	-	-
Mrs.G.Poornima	B.E,M.E	Assistant Professor (S-I)	Communication Systems	8	-	-	-
Mrs.V.Jayapradha	B.E,M.E, (PhD)	Assistant Professor (S-I)	VLSI Testing	8	-	-	-
Mr.R.Kamalakkannan	B.E,M.E, (PhD)	Assistant Professor (S-I)	VLSI Architecture	8	-	-	-
Mr.M.Vinoth	B.E,M.E, (PhD)	Assistant Professor (S-I)	VLSI, Wireless Communication	8	-	-	-
Mr.S.Chandramohan	B.E, M.Tech	Assistant Professor (S-I)	Satellite Communication	12	-	-	-
Mrs.M.A.Archana	B.E,M.E, (PhD)	Assistant Professor (S-I)	Networking	9	-	-	-
Mrs.V.Uma	B.E,M.E, (PhD)	Assistant Professor (S-I)	VLSI Design	10	-	-	-

Mr.D.Muthukumaran	BE,M.Tech, (PhD)	Assistant Professor (S-I)	Digital Communication and Networking	6	-	-	-
Mr.L.Sathish Kumar	BE,M.Tech	Assistant Professor (S-I)	Embedded Systems	7	-	-	-
Mr.J.Vinoth Kumar	B.E, M.Tech, (PhD)	Assistant Professor (S-I)	Wireless Communication	7	-	-	-
Mr.T.Dinesh Kumar	B.E,M.E, (PhD)	Assistant Professor (S-I)	Wireless Communication, Wireless Networking	6	-	-	-
Mr.A.Niranjan	B.Tech, M.Tech	Assistant Professor (S-I)	Advanced Communication System	5	-	-	-
Mrs.K.Anitha	B.E,M.E, (PhD)	Assistant Professor (S-I)	Wireless Sensor Networks	5	-	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	Engineer's Day	Mr.M.Munuswamy, retired Deputy General Manager, Chennai Telephones
2	inaugural function of guidance and counseling cell for girl students	Dr.Nappinnai, Medical Practitioner and Psychiatrist, Assistant Professor, Meenakshi Medical College and Research Institute, Kanchi
3	National Conference On Recent Advancements In VLSI, Signal Processing and Communication	Shri. M S.PANNIRSELVAM, Dr. P.SIVAKUMAR the Director of Combat Vehicles Research and Development Establishment (CVRDE), Defence Research and Development Organisation (DRDO),
4	inaugural function of guidance and counseling cell for boy students	Dr.V.Meikandan, Assistant Professor, Meenakshi Medical College and Research Institute, Kanchipuram.

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	Guest Lecture on Eye Disorder	Dr.V.M.Sankaran, Agarwal Eye Hospital
2	Guest Lecture on Neural Networks & its Applications	Dr.M.Uma Devi, Professor/ECE, Priyadharshini Engineering College
3	Guest Lecture on Medical Image Processing	Dr.T.R.Ganesh babu, Shri Andal Alagar College of Engineering,

13. Percentage of classes taken by temporary faculty – programme-wise information : Nil

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.E (FT)	1:33	1:33	1:29	1:25
B.E (PT)	1:7	1:7	1:4	1:2
M.E (PT)	1:6	1:6	1:3	1:1
M.Tech(EDT-FT)	-	-	-	1:2

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	07	07
2	Administrative staff	02	02

16. Research thrust areas as recognized by major funding agencies: Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil****18. Inter-institutional collaborative projects and associated grants received: Nil****19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

S.No.	Title of The Project And Investigator	Name of the Funding Agency	Total Grants Received
1	Reliability study of helix travelling wave tube	DRDO	Rs.4,82,994.00

20. Research facility / centre with: Nil**21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil****22. Publications:****Number of papers published in peer reviewed journals (national / international)****2012-2013**

S.No.	Title of the Paper	Journal Name	Volume & Pages	National	International
1	International Journal of Advanced Research in Computer Science and Electronics Engineering (IJARCSEE)	Display Of Real-World Objects And Videos On A Mobile Device Using Holographic Projection	Volume 1, Issue 8, PAGE NO.67-71	-	International
2	International Journal of Advances in Engineering and Technology	Improved AODV Based on Link Quality Metrics	ISSN: 2231-1963	-	International

3	International Journal of Advanced Research in Computer Science and Electronics Engineering (IJARCSEE)	“Agricultural Objectives By Polarimetric Radar Estimation”	Volume 1, Issue 9,PAGE NO. 22-28	-	International
4	The Indian Journal of Engineering	“Polarimetric radar rainfall estimation”	Volume 1, Number 1, pp.8-11,	-	International
5	International Journal of Management, IT and Engineering	“Enhancement in Visual Quality of a Digital Image using Multi Core Processing”	Volume 3, Issue 2,pp,155-167	-	International
6	International Journal of Scientific Engineering and Technology ISSN 2277-1581	A Passive diagnosis for Self Organizing and Distributed Wireless Sensor Networks	-	-	International
7	International Journal of Scientific & Engineering Research (IJSER),	”ESD Detection Circuit controlling to using ESD Clamp Circuit with adjustable holding voltage and PMOS-Based Power”	Volume 4, Issue3,	-	International
8	International Journal of Advances in Science and Technology,	Adaptive Multilevel Modulation for SC-FDMA with Iterative Multiuser Detection	Silicon Valley Publishers	-	International
9	International Journal of Advances in Science and Technology,	Adaptive Multilevel Modulation for SC-FDMA with Iterative Multiuser Detection	Silicon Valley Publishers	-	International
10	International Journal on Advanced Computer Theory and Engineering (IJACTE)	“Permutation of Image Edge Detection and protection Algorithms”	Volume-2, Issue-3, pp,80-86	-	International
11	International Journal of Electronics Signals and Systems (IJESS)	Removal Of Gaussian And Impulse Noise In The Colour Image Progression With Fuzzy Filters	volume 4,pp. 25-32	-	International
12	International Journal of Scientific & Engineering Research	Fuzzy Noble Cluster Based Algorithm for Removal of Mixed Gaussian and Impulse Noises	Volume 4,pp,1092-1095	-	International

2013-2014

S.No.	Title of the Paper	Journal Name	Volume, & Pages	National	International
1	Utilization Of Framework For Wireless Service Providers In Hybrid Access	International Journal Of Advance Research In Computer Science And Management Studies	IJARCSMS	-	International
2	Utilization Of Framework For Wireless Service Providers In Hybrid Access	International Journal Of Advance Research In Computer Science And Management Studies	VOL NO.1	-	International

3	Overview of Hardware Based Test Compression	IJERT		-	International
4	Overview of Hardware Based Test Compression	IJERT		-	International
5	Fast DCT Based image compression using FPGA	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering (Ijireeice)	ISSN 2321-2004	-	International
6	Analysis of Quality of Service using Distribution Coordination Function in Aodv	European Journal of Scientific Research	Vol.58 No.1 (2011), pp.6-10	-	International
7	Implementing Data Synchronization in Scalable Multicasting Over MANET Environment Using Bloom Filters	International J. of Multidiscipl. Research & Advcs. in Engg.(IJMRAE)	Vol. 4, No. III (July 2012), pp. 99-110	-	International
8	Improving QoS of Ad-hoc Networks by using SNR and T-AODV Routing Protocol	Asian Journal of Scientific Research	pp 1-8	-	International
9	Primary User Authentication in Cognitive Radio Networks : A Survey	International Journal Of Advanced Research In Electrical, Electronics And Instrumentation Engineering	Volume 3, Issue 1, January 2014	-	International
10	Land use change detection through image processing and remote sensing approach a case study of Palladam taluk Tamilnadu	international journal of engineering research and applications	volume 2 issue 4	-	International
11	Network Data Security Using FPGA	International Journal of Scientific Engineering and Technology	Volume 2 Issue 5, pp : 454-457	-	International
12	Real-Time Location based Adaptive Cruise Control System	International Journal of Engineering Sciences & Research Technology	Volume 3 Issue 3 , pp : 1359-1362	-	International
13	Capacity Enhancement of MCCDMA using Orthogonal Complete Complementary Codes and Adaptive Constellations	Scientific Research and Essays	ISSN 1992-2248, Vol. 9, no. 6, pp. 153-161	-	International
14	MAI Cancellation in MCCDMA Systems using Adaptive Constellations,”	Asian Journal of Scientific Research (AJSR)	ISSN 1992-1454, vol: 7 no:3, pp 386-395	-	International
15	Capacity Enhancement of MCCDMA Systems through MAI Cancellation using Switched Interleaving Technique & Correlation Reconstruction based MRC with Diversity Gain	International Journal of Soft Computing and Engineering(IJSCE)	ISSN 2231-2307, vol. 4, no. 1, pp. 83-87	-	International

16	Improving performance in the MC-CDMA systems by maximizing Throughput,”	International Journal of Electrical and Electronics Engineering Research (IJEEER)	ISSN 2278-943X, vol. 4 no. 2, pp. 187-192	-	International
17	Combined DCT and Compounding with LDPC for PAPR reduction in OFDM signals	International Journal of Engineering and Technical Research (IJETR)	ISSN 2321-0869, vol. 2 no. 3, pp. 154-157	-	International
18	Sub-Channel allocation in the MC-CDMA systems for Throughput Maximization – A Survey	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	ISSN 2278 – 8875, vol. 2 no. 12, pp. 6252-6257	-	International
19	Adaptive Multilevel Modulation for SC-FDMA with Iterative Multiuser Detection	International Journal of Advances in Science and Technology	ISSN 2229 5216, vol. 6, no. 2, pp. 81-85	-	International
20	Boundary Scan Testing Using JTAG	IJETCSE	Accepted, not yet published	-	International
21	Boundary Scan Testing Using JTAG	IJETCSE	Accepted , not yet Published	-	International
22	Performance Improvement On Dwt Based Image Compression Using Reconfigurable Platform	IJAER INDEXED BY SCOPUS,	ISSN 0973-4562	-	International

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S.No.	Title of the Paper	Journal Name	Volume, & Pages	National	International
1	Statistical Complexion based Filtering for Suppression of Impulse Noise in Color Images”	Journal of Theoretical and Applied Information Technology (JATIT)	Vol. 59, pp 533-542	-	International
2	Ant Optimized Link Quality for Ad Hoc On Demand Distance Vector	Wireless Personal Communications	ISSN: 0929-6212 (print version) ISSN: 1572-834X (electronic version)	-	International
3	Partial Swarm Optimization for Minimizing Occlusion Problem during Multi-Face Recognition	International Journal Of Science And Research	IJSR	-	International
4	Partial Swarm Optimization for Minimizing Occlusion Problem during Multi-Face Recognition	International Journal of Science and Research	IJSR	-	International
5	Modulation Detection for Communication Systems	International Journal of Engineering Research and Technology	ESRSA Publications	-	International
6	Modulation Detection for Communication Systems	International Journal of Engineering Research and Technology	ESRSA Publications	-	International
7	ARM 9 Based Block Detection Using Contour Mapping Algorithm	International Journal of Applied Engineering Research	Research India Publications	-	International

8	Node Failure Recovery Algorithm for Wireless Sensor Network	Coimbatore Institute of Information technology (CiiT Journal)	ISBN:978-0-9894254-5-2	-	International
9	Incorporation Of Reduced 09, 0b, 0d And 0e Structures Into Inverse Mix Columns For Aes-128 Technique	Journal of Theoretical and Applied Information Technology	-	-	International
10	Incorporation of Wave Pipelined Techniques into Composite S-Box and AES architectures	Research Journal of Applied Sciences, Engineering and Technology, Maxwell Scientific Organisation	-	-	International
11	Design and Implementation of Router Arbitration in Network on Chip	International Journal of Electronics and Communication Engineering Research	-	-	International
12	An Enhanced FPBMM Architecture With An Optimized Antenna Design For Neuro recording	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	-	-	International
13	High Efficient Modified Mix Columns in Advanced Encryption Standard using Vedic Multiplier	IEEE Explore Digital Library	-	-	International
14	Adaptive Modulation In Reconfigurable Platform	Journal of Theoretical and Applied Information Technology	JATIT	-	International
15	Test Coverage Analysis of Memory Cluster Testing Using	International Journal of Applied Engineering Research	Research India Publications	-	International
16	Maximum Likelihood With Heuristic Detectors In Large MIMO Systems For Effectively Receiving Bits	International Journal of Electrical and Electronics Engineering Research	Trans Stellar	-	International
17	Gps Receiver Implementation In Vehicular Network	international journal of applied engineering research	Research India Publications	-	International
18	A survey of different network for traffic flow control	journal of international academic research for multidisciplinary	ijarm	-	International
19	ARM based block searching	IJAER	indexed by scopus	-	International
20	test coverage analysis of memory cluster using boundary scan testing	IJAER	indexed by scopus	-	International
21	digital modulation	IJAER	indexed by scopus	-	International
22	multi standard video codec	IJAER	-	-	International
23	Quality Issues In Wireless Based Radar Wind Profiler	International Journal Of Applied Engineering Research	Research India publication	-	International

24	Design of modified Vedic multiplier and FPGA implementation in multilevel 2d-DWT for image processing applications	IEEE XPLORE	-	-	International
25	Real-Time Location based Adaptive Cruise Control System	IJESRT	ISSN:2277-9655	-	International
26	ARM based block searching	IJAER	INDEXED BY SCOPUS	-	International
27	test coverage analysis of memory cluster using boundary scan testing	IJAER	INDEXED BY SCOPUS	-	International
28	digital modulation	JATIT	INDEXED BY SCOPUS	-	International
29	Multi Standard Video Codec	IJERT	-	-	International
30	Weapons Of Mass Destruction In Mahabharata War	International Journal of Research and Analytical Reviews	E ISSN 2348-1269, PRINT ISSN 2349-5138	-	International
31	Boundary Scan testing	IJERT	-	-	International
32	MAI cancellation in MCCDMA systems using Adaptive chip Interleaving Technique	Asian Journal of Applied Sciences	ISSN 1996-3343, vol:8, no:2, pp. :113-125	-	International
33	Low-Power and High Speed 128-Point Pipeline FFT/IFFT Processor for OFDM Applications	IJCSI International Journal of Computer Science Issues,	ISSN (Online): 1694-0814, Vol. 9, Issue 2, No 1, March 2012, pp. 513-519	-	International
34	Comparison of FFT Approaches for Wireless OFDM Communication Systems	CiiT International Journal of Networking and Communication Engineering	ISSN (Online): 0974-9616, Vol.3, No.8, June 2011, pp. 556-560	-	International
35	Low Power and Small Area Implementation for OFDM Applications	(IJCA) International Journal of Computer Applications	ISSN (Online): 0975 – 8887, Vol.45– No.9, May 2012, pp 35-38	-	International
36	Implementation of Low Power & Small Area 128-Point Mixed Radix 4-2 FFT Processor for OFDM Applications	(EJSR) European Journal of Scientific Research	ISSN (Online): 1450-216X , Vol.84 No.1 (2012), pp.112 - 118	-	International
37	Area Efficient 128-point FFT Processor using Mixed Radix 4-2 for OFDM Applications	(IJERA) International Journal of Engineering Research and Applications	ISSN (Online) : 2248-9622, Vol. 2, Issue 5, September-October 2012, pp.293-296	-	International
38	Low Power 128-Point Pipeline FFT Processor using Mixed Radix 4/2 for MIMO OFDM Systems	(IJSCE) International Journal of Soft Computing and Engineering	ISSN (Online) : 2231-2307, Volume-2, Issue-5, November 2012, pp. 177-179	-	International

39	Implementation Of Optimized 128-Point Pipeline Fft Processor Using Mixed Radix 4-2 For Ofdm Applications	(IJEST) International Journal of Engineering Science and Technology	ISSN (Online) : 0975-5462, Vol. 4 No.12 December 2012, pp. 4745-4749	-	International
40	A Bipartite Graph Partition & Link Based Approach For Solving Categorical Data Clustering	(IJEST) International Journal of Engineering, Science & Technology	ISSN (Online): 0975 – 5462, Vol.5, 04S, April 2013, pp. 117-123	-	International

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S.No.	Title of the Paper	Journal Name	Volume, & Pages	National	International
1	Mercury Propulsion System in Vedic Vimanas and Modern Spacecrafts	International Journal of Research and Analytical Reviews	Volume 2, Issue 2, April-June, 2015	-	International
2	Dielectric & D.C Conducting Properties of Thiourea Admixed L-Histidine Crystals	International Journal of Applied Engineering Research (IJAER)	ISSN 0973-4562 Vol. 10 No.58 (2015) © Research India Publications;	-	International
3	Transmission Investigation Based On Combined Transmission & Distribution Power Flow In Smart Grid-	International Journal of Applied Engineering Research (IJAER)	ISSN 0973-4562 Vol. 10 No.58 (2015) © Research India Publications;	-	International
4	Improving t-he Throughput -under Energy--Constraint in Wireless Mesh Networks	International Journal of Applied Engineering Research	IJAER	-	International
5	Improving the Throughput under Energy-Constraint in Wireless Mesh Networks	International Journal of Applied Engineering Research	vol.no:10,issue:4 2	-	International
6	Engineering Marvels of 1.5 Million Years Old Man Made Rama Rama Setu	International Journal of Research and Analytical Reviews	Vol.2, issue 3, July - September 2015, E-ISSN 2348-1269, PRINT ISSN 2349-5138	-	International
7	Performance Of Wavelet Based Medical Image Fusion On Fpga Using High Level Language C	Jurnal Teknologi	76:12 (2015) 105–109 www.jurnalteknologi.utm.my eISSN 2180–3722	-	International
8	Performance Analysis of Energy Management Controller for Stand Alone Solar Power Generation System using Soft Computing Techniques	Jurnal Teknologi	Vol 76, No 12, Man-Machine Systems	-	International
9	A Study On Mobile Communication In Global Systems For - VANET	IJAREEIE	Volume 4 , Issue 11, November 2015	-	International

10	Design of Enhanced Half Ripple Carry Adder for VLSI Implementation of Two-Dimensional Discrete Wavelet Transform	Indian Journal of Science and Technology	Vol 8(35)	-	International
11	Minimized Area And High Speed Ebcot Architecture For Jpeg2000	Research journal of applied sciences, engineering and technology	ISSN-2040-7459,e-2040-7467	-	International
12	An Overview of Landslide Forecasting Using Wireless Sensor Network and Geographical Information System	IJERA	volume 6/issue4	-	International
13	Gesture Controlled Robotic Arm	International Journal Of Electrical and Electronics Research	ISSN 2348-6988(Online) Vol.3,Issue 4,pp:(215-218), Month : October - December 2015	-	International
14	Concept of Adaptive Cruise Control & its Improved Versions	Internal Journal of Modern Engineering Research (IJMER)	ISSN 2249-6645	-	International
15	ENHANCING VARYING OVERHEAD AD HOC ON DEMAND DISTANCE VECTOR WITH ARTIFICIAL ANTS	Jurnal Teknologi, Malaysia	ISSN 2180-3722 Volume 77, Issue 28	-	International
16	Performance Analysis of CORDIC Architectures Targeted by FPGA Devices	Internal Journal of Modern Engineering Research (IJMER)	IJMER ISSN: 2249-6645	-	International
17	A Review Paper on Cryptography Based Secured Advanced on Demand Routing Protocol in MANET's	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	ISSN: 2278-2834,p- ISSN: 2278-8735.Volume 11, Issue 1, Ver. II (Jan. - Feb .2016), PP 35-39	-	International
18	Improved Cluster Head Selection For Energy Efficient Data Aggregation In Sensor Networks	International Journal of Applied Engineering Research	ISSN 0973-4562 Volume 11	-	International
19	Smart Paper Technology a Review Based On Concepts of E-Paper Technology	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	ISSN: 2278-2834,p- ISSN: 2278-8735.Volume 11, Issue 1, Ver. I (Jan. - Feb .2016), PP 42-46	-	International
20	Intentional Electromagnetic Interferences in Communication Devices	International Journal Of Scientific & Technology Research	VOLUME 5, ISSUE 01, JANUARY 2016 ISSN 2277-8616	-	International

21	Quantum Dot Cellular Automata A Review on the new Paradigm in Computation	Second International Conference on Advances in Electrical and Electronics, Information, Communication and Bio Informatics,2016	ISBN 978-1-4673-9745-2 IEEE	-	International
22	Joint Flock based Quantization and Antenna Combining for MCCDMA systems with limited feedback	International Journal of Applied Engineering Research	ISSN 0973-4562; vol. 11, no.6,pp 4059-4065	-	International
23	Skin Cancer Detection And Feature Extraction Through Clustering Technique	International Journal Of Innovative Research In Computer And Communication Engineering	ISSUE NO.4, VOLUME.3	-	International
24	Adaptive Intelligent Hybrid MAC Protocol for WSN	ICCSP	volume 1, April issue,2016	-	International
25	Tracking Greenland Icebergs	International Advanced Research Journal In Science, Engineering And Technology	IISUENO.4, VOLUME.3	-	International
26	TDMA- MAC Protocol based Energy- Potency for Periodic Sensing Applications in Wireless sensing Networks	International Journal of Advanced Engineering, Management and Science (IJAEMS)	Vol-2, Issue-4, April- 2016 Infogain Publication	-	International
27	Identification And Analysis Of Neural Activity And The Visual System In Drosophila	International Journal Of Innovative Research In Electrical ,Electronics ,Instrumentation And Control Engineering	Issue No.4, Volume.4	-	International
28	A Study on Solid Waste Collection Systems	International Journal Of Advanced Research in Electrical , Electronics and Instrumentation Engineering	Volume 5, Issue 4	-	International
29	Voice Controlled Robotic Surveillance with Live Video Streaming	International Journal Of Innovative Research In Electrical, Electronics,Instrumentation and Control Engineering	Volume 4, Issue 5,	-	International
30	PAPR Minimization in MCCDMA Systems	International Advanced Research Journal In Science, Engineering And Technology	Volume 3, Issue 5, May 2016		International
31	Distance cautious IP- A Systematic Approach in VANET	International journal of advanced Engineering, Management and Science	Vol-2, Issue -5		International

Books Published for the year 2012-13 to 2015-16: Nil

Monographs Published for the year 2012-13 to 2015-16: Nil

Chapters in Books Published for the year 2012-13 to 2015-16: Nil

Edited Books for the year 2012-13 to 2015-16: Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other
2015-16	-	6	-	-	-	-	-

Citation Index Range and Average / Impact Factor Range and Average /

Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2014-15	-	-	0.5-3.7	2.2	8
2015-16	-	-	0.5-3.7	2.5	10

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: Nil

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mr.G.Senthil Kumar	-	-	1	-	1
Mr.A.Rajasekaran	-	-	2	3	5
Mr.S.Vijayaraghavan	-	-	-	1	1
Mr.B.Chandrasekaran	-	-	-	1	1
Mr. S.Selvakumar	-	-	1	2	3
Mrs.G.Poornima	-	1	-	-	1
Mr.M.Vinoth	-	-	-	1	1
Mr. S.Chandramohan	-	-	-	2	2
Mrs.M.A.Archana	-	-	-	1	1
Mrs.V.Uma	-	-	-	1	1
Mr.T.Dinesh Kumar	-	-	-	2	2
Mr.A.Niranjana	-	-	-	1	1

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mr.G.Senthil Kumar	-	-	-	3	3
Mr.A.Rajasekaran	-	-	-	7	7
Mr.S.Vijayaraghavan	-	-	-	4	4
Mr.B.Chandrasekaran	-	-	-	6	6
Mr. S.Selvakumar	-	-	-	2	2
Mrs.G.Poornima	-	-	-	2	2
Mr.M.Vinoth	-	-	-	1	1
Mrs.M.A.Archana	-	-	-	3	3
Mrs.V.Uma	-	-	-	6	6
Mr. D.Muthukumaran	-	-	-	1	1
Mr.L.Sathish Kumar	-	-	-	2	2
Mr.J.Vinoth Kumar	-	-	-	2	2
Mr.T.Dinesh Kumar	-	-	-	4	4
Mr.A.Niranjan	-	-	-	1	1
Mrs.K.Anitha	-	-	-	2	2

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.K.Umapathy	-	-	-	2	2
Dr.P.Venkatesan	-	-	1	1	2
Mr.G.Senthil Kumar	-	-	-	2	2
Mr.A.Rajasekaran	-	-	-	7	7
Mr.S.Vijayaraghavan	-	-	1	2	3
Mr.B.Chandrasekaran	-	-	-	7	7
Mr. S.Selvakumar	-	-	-	6	6
Mrs.G.Poornima	-	-	-	6	6
Mrs.V.Jayapradha	-	-	-	2	2
Mr.R.Kamalakkannan	-	-	-	6	6
Mr.M.Vinoth	-	-	-	5	5
Mrs.M.A.Archana	-	-	-	4	4
Mr. D.Muthukumaran	-	-	-	4	4
Mr.L.Sathish Kumar	-	-	-	6	6
Mr.J.Vinoth Kumar	-	-	-	4	4
Mr.T.Dinesh Kumar	-	-	-	6	6
Mr.A.Niranjan	-	-	-	1	1
Mrs.K.Anitha	-	-	-	4	4

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.P.Venkatesan	-	-	2	-	2
Mr.A.Rajasekaran	-	-	3	3	6
Mr.S.Vijayaraghavan	-	-	1	1	2
Mrs.R.Jayalakshmi	-	-	-	1	1
Mr.B.Chandrasekaran	-	-	1	-	1
Mr. S.Selvakumar	-	-	3	5	8
Mrs.G.Poornima	-	-	-	1	1
Mr.M.Vinoth	-	-	4	4	8
Mr. S.Chandramohan	-	-	4	4	8
Mrs.M.A.Archana	-	-	7	4	11
Mr. D.Muthukumar	-	-	2	2	4
Mr.L.Sathish Kumar	-	-	-	5	5
Mr.J.Vinoth Kumar	-	-	4	4	8
Mr.T.Dinesh Kumar	-	-	8	4	12
Mr.A.Niranjan	-	-	2	2	4
Mrs.K.Anitha	-	-	2	2	4

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2015-16	14	7%	198	93%

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty	-	-	-
Doctoral/PD fellows	-	-	-
Students	C.Abhishek & 2015	-	(CTS best student award) International Level

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any: Nil**31. Code of ethics for research followed by the departments**

Research Scholars have the research colloquium. To share the current status of the research, update their knowledge with respect to current trends. Experts give their opinions about the research.

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B.E.M.E (FT/PT)	-	-	-	98%	99%
2013-14	B.E.M.E (FT/PT)	-	-	-	98%	99%
2014-15	B.E.M.E (FT/PT)	-	-	-	98%	99%
2015-16	B.E.M.E (FT/PT)	-	-	-	98%	99%

Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13					
2013-14					
2014-15					
2015-16					

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Details Not Available in the department

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	-	-	-	-	1
PG to M.Phil.	-	-	-	-	-
PG to Ph.D.	-	-	-	-	1
Ph.D. to PD	-	-	-	-	-
Employed	-	-	-	1	-

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	-
From Other Universities Within the State	96 %
Universities From Other States	4%
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016)

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	P.Venkatesan	2014	-	✓	-	-	SCSVMV University
2	S.Omkumar	2014	-	✓	-	-	SCSVMV University
3	S.Sathishkumar	2014	-	✓	-	-	SCSVMV University
4.	M.Moorthi	2014	-	✓	-	-	SCSVMV University
5	M.Madhu	2014	-	✓	-	-	SCSVMV University
6	M.Senthilkumar	2015	-	✓	-	-	SCSVMV University

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	Faculty usage
2	Internet facilities for staff and students	Yes	Wi-Fi
3	Total number of class rooms	Yes	1
4	Class rooms with ICT facility	No	-
5	Students' laboratories	Yes	5
6	Research laboratories	Yes	1

39. List of doctoral, post-doctoral students and Research Associates Nil**40. Number of post graduate students getting financial assistance from the university. Nil****41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. No****42. Does the department obtain feedback from****a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

“Yes, do file the data and will be used in the next BOS meeting”

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

“Yes, do file the data and discussed in the department meetings”

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

“Yes, alumni attending the meeting for BOS” Feedback from the existing curriculum can be used to determine how well the existing curriculum satisfies the educational and allied goals. This information will help in improving the curriculum for the next academic year and so on.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	Kiran Naga Datta	2006	Swinburne University of technology, Australia
2	Nishant Kumar	2006	Aricent, USA
3	Balraj Sekar	2009	Ericsson, Swedan
4	Achuthanand Ravi	2010	BBC News
5	Sar Wan	2011	Indian Overseas Bank
6	M.Venkata Bapiraju	2012	Data Engineer, Astra Zeneca, Sweden
7	Yeshwanth Reddy	2012	Ness Technologies & Edista Testing Institute, USA
8	Rahul R.Pai	2012	Schlumberger, London
9	Harsha Madhuri	2014	University of Dayton, USA
10	C.Abhishek	2015	University of Toronto, Canada

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2014-15	Labview Workshop	50
	Matlab Workshop	50
	Short term course on JAVA	30
	Android Workshop	30
	Guidance & Counseling for girls	130
	Workshop on Network Simulator - 2	30
	Embedded system Workshop	40
	Guidance & Counseling for boys	150
2015-16	Workshop on Labview	50
	Workshop on Network Simulator	40
	Workshop on PCB design & tools	30
	Special Lecture on Neural Networks	10
	Workshop on Robotics & Embedded Systems	30
	Workshop on Wireless Embedded Systems	40
	Program on VLSI Implementation using VHDL & Verilog	40
	Guest Lecture on Nuclear Power Generation	30
	Workshop on Aurduino based Embedded system and Robotics	40

45. List the teaching methods adopted by the faculty for different programmes – Nil

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The department ensures that programme objectives are constantly met and learning outcomes are monitored by

1. Syllabus Monitoring Committee
2. Class Committee Meeting - Syllabus Completion Discussion

47. Highlight the participation of students and faculty in extension activities.

*Activities Organised For the Society

2012-2013

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Educational tour	150	4	Visited ISRO, Sriharikota for the Educational Visit Students learn about PSLV rockets and Launch Systems

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Educational tour	150	5	Visited ISRO, Thiruvananthapuram, for the Educational Visit Students learn about PSLV rockets and Launch Systems

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Educational tour	150	2	Visited Radio Astronomy Centre for the Educational Visit, Students learn about Rain forecasting
2	Seminars/worksh ops etc.,	420	-	Matlab Workshop, Embedded Workshop, VLSI Workshop, Image Processing Workshop, PCB Design Workshop

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	Rally / March	150	20	Rally has been conducted for the International Women's Day with plugcards, slogans and handout from kanchipuram rajaveethi to collectorate
2	Blood Donation Camps	40	-	Around 40 students gave blood
3	Seminars/worksh ops etc.,	520	80	Image Processing Workshop, PCB Design Workshop Matlab Workshop, Embedded Workshop, VLSI Workshop

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2014-15	1.Workshops of Labview, Matlab, Embedded Systems,Android 2. National Conference 3.Network Simulation 4.Short term Course on Java	300	Students have got the ideas and techniques of new technologies
2015-16	Workshops of Robotics, Neural Networks, Medical Image processing, wireless embedded systems 2. Seminars on Nuclear power generation, Arduino, VLSI Implementation using VHDL/Verilog, PCB design 3. International Conference	350	Students participated in all the workshops and learnt about the software and EDA tools

49. State whether the programme/ department is accredited/ graded by other agencies? For the year 2012-13 to 2015-16 : Nil**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Year	Contribution of the Department in Generating Knowledge
2012-13	Expansion of Labs
2013-14	More number of Publications at National/International
2014-15	Research lab initiated
2015-16	Offering more number of electives

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	1.Four faculty holding Doctorates, and remaining all pursuing PhD 2.Well equipped and state of art laboratories 3.Smart and bright students 4.Funded project completed for 4.89 lakhs from DRDO/Bangalore 5.The Department is consistently conducted a wide genre of Technical, Non-Technical, Socio - Economic, Outreach and Health Care Programmes for the benefit of Faculty, Students, Stake Holders and to the Society. 6. The Department conducts Placement Training Programmes and ensures that the students are getting Placed. 7. MOU with NIELIT, Chennai and CDAC, Hyderabad for conducting M.Tech - Electronics Design and Technology Course 8.Placement achieved in several companies
Weakness	1. Though there are more publications, publications in reputed journals are to be increased.
Opportunities	1. Consultancy services for industries can be started as we have experienced faculty with diverse specialization.
Challenges	1.To start centre of excellence for VLSI Signal Processing 2.To start an Incubator at the departmental level 3.To start new PG courses in collaboration with industry needs

52. Future plans of the department:

YEAR	FUTURE PLANS
2016-17	1.International Conference titled Emerging Trends in Electronics, Communication and Computing Technology 2.National Conference titled Advanced Communication and VLSI Computing Techniques 3.National Technical Symposium - APOGEE 4. Integrated M.Tech Courses to be initiated 5.More number of publications to be encouraged
2017-18	1.New labs to be established(DSP & VLSI) 2.Research labs in active use for research scholars 3.More FDP,Workshops and Seminars to be planned and organized
2018-19	1.Having an idea to introduce M.Tech (Embedded Systems) in collaboration with NIELIT, Chennai 2.To start M.Tech (Computer & Communication) 3.Establishment of R&D Lab with appropriate specialization

NAME OF HOD : Dr. J. Vaideeswaran

SIGNATURE OF HOD

DEPARTMENT : Electronics and Communication Engineering

DATE :

**DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING AT A GLANCE**

1	Name of the Department	ELECTRICAL AND ELECTRONICS ENGINEERING		
2	Year of Establishment	1997		
3	Department is a part of	Faculty of Engineering		
4	Courses / Programmes offered	Bachelor of Engineering ,Master of Engineering, Doctoral Programme		
5	No. of Doctoral /PDF holder	3		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		19	19	
7	No. of Administrative staff	2		
8	No. of Technical Staff (Current Year)	7		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		B.E. E.E.E. [R]	171	25
		B.E. E.E.E. [PT]	109	21
		M.E. P.S. [R]	1	-
		M.E. P.E&D. [R]	1	1
		M.E. P.S. [PT]	30	2
		M.E. P.E&D. [PT] Ph.D.	- 15	- 11
10	Ratio of Teachers to Students	1:11(filled)	1:26(Sanctioned)	
11	Ratio of Teachers to Research Scholars	19:26		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	26		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	Nil		
14	Latest revision of the Curriculum (Year)	2015-2016		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	GATE -1 Student		
16	Success rate of students (Last 4 years)	98.44		
17	Demand Ratio (No. of seats : No of Applications)	B.E.(R) -30:19, B.E.(PT)- 60:47, M.E.P.S.(R)-20:5, M.E. P.E.D. (R)-20:1, M.E. P.S(PT)-20:21, M.E. P.E.D.(PT)- 20:1		
18	Awards and recognitions received by the faculty (Last 4 years)	Mrs. K. Anisha awarded as Best Teacher of the Department for the consecutive years 2014 & 2015		

19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International
		49	-
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International
		26	1
21	Number of teachers engaged in consultancy and the revenue generated.	Nil	
22	Number of ongoing projects and the total outlay.	2 & Rs.1,50000	
23	Research projects completed during last 4 years and their outlay.	Nil	
24	Number of inventions and patents	Nil	
25	Number of Ph.D. Thesis awarded during last 4 years	2	
26	Publications by faculty (last 4 years)	54	
27	Average citation index and impact factor of publications	2.7	
28	Number of Books in the Departmental Library, (Current Year)	438	
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	10	
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	6/0/5	
31	Number of Computers (Current Year)	51	

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	Mrs.K.Anisha received Best Teacher award in the year 2014 & 2015. Mr. D. Satya narayana awarded as a Best Promising Innovator from KPIT SPARKLE 2016 in year 2014-2015.
2	Achievement of the Students	Ms.Vidhya, Final year EEE – awarded as a Best Student from Cognizant Technical Solutions in year 2014-2015. K.Manikanta Sai, K.Mukesh and M.Viswanath awarded as a Best Promising Innovator from KPIT SPARKLE 2016 in year 2014-2015.
3	Infrastructure Development	Digital Signal Processing Laboratory was commissioned during the year 2013. Basic Electrical Engineering workshop was constructed and commissioned during year 2014. Digital Drives Lab was commissioned with complete funding support from Part time students.

1. BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Research colloquium being conducted every fortnight on various selected topics.
2	Integrating ICT in Education.
3	Internal consultancy service and support to Electrical Maintenance Department (EMD).
4	Organising Workshops / Seminars / Conferences / Symposia / Hands on Training.
5	Organising Industrial visits / Implant training / Educational tour.

2. INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Organizing Project Expo for Polytechnic and Engineering students.
2	Development of Innovative Projects at UG & PG level.
3	Energy Audit conducted towards energy conservation at SCSVMV University in lines with the Energy Conservation Act 2001.

EVALUATIVE REPORT OF DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1. Name of the department	Electrical and Electronics Engineering
2. Year of establishment	1997
3. Is the department part of a School/Faculty of the university?	Faculty of Engineering

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	B.E	E.E.E	Full time & Part time	1997 & 2006
2	M.E	P.S	Full time & Part time	2003 & 2006
3	M.E	P.E.D	Full time & Part time	2011 & 2011
4	Ph.D	E.E.E	Full time & Part time	2001(PT)

5. Interdisciplinary programmes and departments involved : Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc. for the academic years 2012-13 to 2014-15 : Nil

Year	Universities	Industries	Foreign Universities
2015-16	Nil	Placement training programme by UNIQ Solutions	

7. Details of programmes discontinued, if any, with reasons for the academic years 2012-13 to 2015-16: Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialisation	Pattern
1	B.E	E.E.E	Semester - Choice Based Credit System
2	M.E	P.E.D	Semester- Choice Based Credit System
3	M.E	P.S	Semester - Choice Based Credit System
4	B.E (PT)	E.E.E	Semester - Choice Based Credit System
5	M.E(PT)	P.E.D	Semester- Choice Based Credit System
6	M.E(PT)	P.S	Semester – Choice Based Credit System
7	Ph.D(PT)	E.E.E	Semester

9. Participation of the department in the courses offered by other departments

S.No	Course Offered by Other Departments	Name of the Department	Programme
1	English-I	Dept. of English	I Sem. B.E
2	Basic Mathematics for Engineering - I	Dept. of Maths	I Sem. B.E
3	Engineering Physics	Dept. of Physics	I Sem. B.E
4	Computer Programming	C.S.E	I Sem. B.E
5	Engineering Graphics(Practical)	Mechanical	I Sem. B.E
6	Sanskrit and Indian Culture -I	Dept. of Sanskrit	I Sem. B.E
7	Physics Lab	Dept. of Physics	I Sem. B.E
8	Computer Programming Lab	C.S.E	I Sem. B.E
9	English II	Dept. of English	II Sem. B.E
10	Basic Mathematics for Engineering - II	Dept. of Maths	II Sem. B.E
11	Engineering Chemistry	Dept. of Chemistry	II Sem. B.E
12	Basic Civil And Mechanical Engineering	Civil & Mechanical	II Sem. B.E
13	Environmental Science and Engineering	Dept. of Physics	II Sem. B.E
14	Sanskrit and Indian Culture - II	Dept. of Sanskrit	II Sem. B.E
15	Chemistry Lab	Dept. of Chemistry	II Sem. B.E
16	Basic Mechanical Workshop	Mechanical	II Sem. B.E
17	Applied Mathematics for Electrical Engineering – I	Dept. of Maths	III Sem. B.E
18	Object Oriented Programming	C.S.E	III Sem. B.E
19	Thermodynamics	Mechanical	III Sem. B.E
20	Applied Mechanics & Fluid Machineries	Mechanical	III Sem. B.E
21	Sanskrit and Indian Culture –III*	Dept. of Sanskrit	III Sem. B.E
22	Object Oriented Programming Lab	C.S.E	III Sem. B.E
23	Thermal Engineering & Fluid Mechanics Lab	Mechanical	III Sem. B.E
24	Applied Mathematics for Electrical Engineering- II	Dept. of Maths	IV Sem. B.E
25	Sanskrit and Indian Culture – IV*	Dept. of Sanskrit	IV Sem. B.E
26	Applied Mathematics for Electrical Engineering - III	Dept. of Maths	V Sem. B.E
27	Sanskrit and Indian Culture – V *	Dept. of Sanskrit	V Sem. B.E
28	Sanskrit and Indian Culture – VI *	Dept. of Sanskrit	VI Sem. B.E
29	Process Control Lab – Elective	E.I.E	VII Sem. B.E
30	Virtual Instrumentation Lab	E.I.E	VII Sem. B.E
31	VLSI Lab	E.C.E	VII Sem. B.E
32	Robotics Lab with three units as theory in Robotics	Mechanical	VIII Sem. B.E

33	Computer Graphics Lab with three units as theory in Computer Graphics	C.S.E	VIII Sem. B.E
34	Open Elective – 21 Courses	Details enclosed	V Sem. B.E

S. No.	Open Elective -Subject Name	Name of the Department
1.	Astro – Physics	Dept. of Physics
2.	Bioinformatics	Dept. of Chemistry
3.	Business Administration	M.B.A
4.	Communication Skills	Dept. of English
5.	Finance For Non Finance Managers	M.B.A
6.	French Primer	External Expert
7.	Fuel Cell & Batteries	Mechanical
8.	German Primer	External Expert
9.	Hindi Literature	Dept. of Sanskrit
10.	HR Management	M.B.A
11.	Instrumental Methods Of Chemical Analysis	Dept. of Chemistry
12.	Japanese	External Expert
13.	Keyboard	External Expert
14.	Logistics And Supply Chain	External Expert
15.	Nano Technology	Dept. of Physics
16.	Nuclear And Particle Physics	Dept. of Physics
17.	Psychology	B.Ed.,
18.	Panini Grammar	External Expert
19.	Statistical Methods With Excel	External Expert
20.	Violin	External Expert
21.	Vocal Music	External Expert

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professors	01	01	01	---
Associate Professors	03	03	02	01
Assistant Professors	15	15	07	08

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4 years	
				Teaching	Industry	Ph. D.	M. Phil
Dr.M.Rathinakumar	M.E., Ph.D.	Professor	Power Systems	22	03	01	
Mr.S.Sentamilselvan	M.E.,(Ph.D.)	Associate Professor	Power Systems	24	-	-	-
Mrs.R.Malathi	M.E.,(Ph.D.)	HOD & Associate Professor	P.E. & Industrial Drives	18	01	-	-
Mr.D.Satyanarayana	M.E., M.Phil.	Associate Professor	High voltage	13	23	-	-
Mr.N.Ashok kumar	M.E.,(Ph.D.)	Asst. Professor - III	Project Management	18	01	-	-
Dr.S.Prabakaran	M.E.,Ph.D.	Asst. Professor - III	Power Systems	20	02	-	-
Mr.B.Kandavel	M.E.,(Ph.D.)	Asst. Professor-III	P.E. & Drives	18	06	-	-
Mrs.Anisha.K	M.E.,(Ph.D.)	Asst. Professor-II	Power Systems	13	-	-	-
Dr.R.Jayanthi	M.E.,Ph.D.	Asst. Professor-II	P.E. & Drives	13	-	-	-
Mr.M.Mahendran	M.E., PGDCS & M, (Ph.D.)	Asst. Professor-II	Power Systems	11	01	-	-
Mr.A.S.Viswanathan	M.Tech.,	Asst. Professor-II	P.E. & Drives	10	03	-	-
Mr.R.Karthikeyan	M.E.,M.B.A., (Ph.D.)	Asst. Professor-II	Power Systems	14	-	-	-
Mrs.P.Rajalakshmi	M.E.,(Ph.D.)	Asst. Professor-II	Power Systems	11	-	-	-
Mr.S.Raja	M.Tech., (Ph.D.)	Asst. Professor-II	Embedded Systems	10	-	-	-
Mrs.D.Vanitha	M.E.,(Ph.D.)	Asst. Professor	P.E.& Drives	15	-	-	-
Mrs.V.Malathi	M.E.,(Ph.D.)	Asst. Professor	App. Electronics	12	-	-	-
Mrs.S.RenukaDevi	M.E.,(Ph.D.)	Asst. Professor	PE & Industrial Drives	12	-	-	-
Ms.S.Bharathi	M.E.,(Ph.D.)	Asst. Professor	Embedded Systems	15	-	-	-
Mrs.S.Lavanya	M.E.,(Ph.D.)	Asst. Professor	Power Systems	09	-	-	-

12. List of senior visiting fellows, adjunct faculty, emeritus professors for the academic year 2012-13 to 2015-16: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information : Nil

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.E. & M.E.	25:1	22:1	17:1	11:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	07	07
2	Administrative staff	02	02

16. Research thrust areas as recognized by major funding agencies

S.No.	Research Thrust Area	Recognized by the Funding Agency
1.	Optimal converter for PV systems	Indian Renewable Energy Development Agency (IREDA)
2.	Z Source inverter	Tamil Nadu Energy Development Agency (TEDA)

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil

18. Inter-institutional collaborative projects and associated grants received with national and international collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility / centre with state, national, international recognition for the academic year 2012-13 to 2015-16 : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies for the academic year 2012-13 to 2015-16:Nil

22. Publications:

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Negotiating transmission line congestion problems by optimized load shedding strategy	International Journal of Computer Applications Volume 58, Issue 18, pp.0975 – 8887	-	International

2	Study of SVC for the voltage stability enhancement using MATLAB	Social Science Research Network (SSRN)	-	International
3	Design, control of HVDC connected wind power plant	Social Science Research Network (SSRN)	-	International

2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Flexible AC transmission device as a means for transmission lines congestion management –A bibliographical survey	International Journal of Soft Computing Engineering Volume 3, Issue 1, pp.229-234	-	International
2	Comparative study on effectiveness of TCSC and UPFC facts controllers	International Journal on Computer Applications, Volume 67, Issue 5	-	International
3	Design, simulation of distributed system based on multi aging systems	Asian Pacific Journal of Research Volume 1, Issue 17, pp. 16-21	-	International
4	Auto-mobile vehicle direction in road traffic using artificial neural network	International Journal of Artificial Intelligence Volume 4, Issue 4	-	International
5	An intelligent load shedding to improve the power system congestion	International Journal of Current Research Volume 5, Issue 4, pp. 973-977	-	International
6	Determination of minimum singler values indices at voltage collapse by means of neural network	Social Science Research Network	-	International
7	Voltage stability assignment of large power systems, identification of weakest bus	Social Science Research Network	-	International
8	Security constrained optimal load dispatch using HPSO technique for thermal scheduling problems	International Journal of Research Engineering and Technology, Volume 2, Issue 5, pp. 777-782	-	International
9	Optimal load dispatch using HYBRID PSO technique for thermal scheduling problems	International Journal of Current Research, Volume 5, Issue 5, pp.1294-1297	-	International
10	The compensation of unbalanced three phase current in transmission systems on utilize distributed power flow controller	International Journal of Research Engineering and Technology, Volume 2, Issue 4, pp.625-629	-	International
11	Literature review and comparative analysis of photo voltaic arrays and converters	International Journal of Current Research, Volume 5, Issue 4, pp.1003-1005	-	International

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Comparison of single boost converter, high step up converter for distributed generation photo-voltaic inverter system	International Journal of Applied Engineering Research, Volume 9, Issue 21, pp. 11549-11561	-	International
2	Implementation of buck boost converter with coupled inductor for PV system	International Journal of Research and Technology, Volume 2, Issue 2, pp 11-15	-	International
3	High reliability single stage transformer less FRID connected inverter with fuzzy logic controlled MPPT based photo voltaic system	International Journal of Applied Engineering Research, Volume 9, Issue 12	-	International
4	Challenges ,issues of power distribution automation using multi agent system	ARNP Journal of Engineering, Applied Science, Volume 10, Issue 10, pp.4354-4358	-	International
5	Multi-agent based distribution system restoration with distributed generation	IEEE Explore	-	International
6	Implementation of power restoration using Q-algorithm in JADE	International Journal of Applied Engineering and Research, Volume 9, Issue 23, pp.22385-22393	-	International
7	Application of multi ageing systems for distribution systems automation	IEEE Explore, 1-7	-	International
8	A new approach to improve the performance of ASD during voltage sag using SWISS rectifier	International Journal of Applied Engineering and Research, Volume 9, Issue 23, pp.9027-19035	-	International
9	Voltage stability enhancement using neural network	Research Journal of Applied Science, Engineering, Technology, Volume 9, Issue 23, pp.23171-23182	-	International
10	FUZZY PI controller based fault analysis and recovery in sensor less BLDC motor using high gain hybrid converter	Research Journal of Applied Science, Engineering, Technology, Volume 8, Issue 21, pp. 2195-2210	-	International
11	Performance evolution of NOVEL Hybrid high gain interleaved converter under dynamic load variations for BLDC motor applications	International Journal of Applied Engineering Research, Volume 9, Issue 23, pp.19663-19683	-	International
12	ROBOT Controlling system using Zigbee communication protocol	International Journal of Scientific, Engineering, Technology, Volume 1, Issue 4, pp.1432-1435	-	International

2015-2016

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Digital simulation of series parallel resonant converter for electric vehicle applications	International Journal of Innovative Research in Science, Engineering and Technology, Volume 5, Issue 6, pp.10488-10493	-	International
2	The philosophical base of advaita Vedanta and its relevance to present day students	International Journal of Current Research and Academic Review, Volume 4, Issue 4, pp.74-79	-	International
3	Fuzzy logic controller and positive output loop voltage boosting converter	International Journal of Emerging Technology and Advanced Engineering, Volume 6, Issue 2	-	International
4	Application of PSO algorithm for solving power economic dispatch with POZ &RRL limit constraints	IJETE, Volume 3, Issue 3	-	International
5	Investigation on PSO algorithm for solving power economic dispatch with POZ &RRL limit constraints for large scale thermal system	IJSRET, Volume 5, Issue 2	-	International
6	Investigation on evolutionary programming and PSO algorithm for solving power economic dispatch with POZ and RRL limit constraint for thermal scheduling problems	IJREEICE, Volume 4, Issue 2	-	International
7	Investigation on hybrid particle swarm optimization technique to solve optimal load dispatch problems with prohibited operating and ramp rate limit constraints	IJESRT , Volume 5, Issue 5	-	International
8	BESS enabled micro wind energy generation system for power quality improvement	IJIET, Volume 7, Issue 1, pp.141-148	-	International
9	Impedance supply inverter for adjustable speed drives	IJIET, Volume 7, Issue 1, pp. 485-489	-	International
10	Input bridgeless resonant AC-DC converter for AC supply	IJARTET, Volume 3, Special Issue 19	-	International
11	A novel hybrid interleaved converter design for BLDC motor under dynamic conditions	Transylvanian review, Volume, Issue 7	-	International

12	Digital simulation of series parallel resonant converter for electric vehicle applications	IJRSET, Volume 5, Issue 6	-	International
13	Priority based load restoration using MAS	International Journal of Electrical and Electronics Engineers, Volume 8, Issue 1, pp. 204-209	-	International
14	A coordinated voltage control using OLTC voltage regulator DG for a distributed feeder	International Journal of Advanced Research in Electrical, Electronic & Instrumentation Engineering Applied Engineering Research, Volume 5, Issue 5, pp.3927-3932	-	International
15	Voltage stability assessment of power system by comparing line stability indices	IJARTET, Volume 3, Issue 19, pp.2394-3777	-	International
16	Performance enhancement of PV system using Luo converter and FLC based P&O MPPT	Middle-East Journal of Scientific Research, Volume 24, Special Issue 2, pp. 216-220	--	International
17	Tapped inductor quasi z source inverter with high inversion gain	International Journal for Research In Applied Science and Engineering Technology, Volume 4, Issue 2, pp. 304-311	-	International
18	Wireless power transfer for electrical vehicle charging using high power three level DC-DC converter	IJARTET, Volume 3, Special Issue 19	-	International
19	Reconfiguration of distribution network using multi-agent system	(IJAER)Research India Publications, Volume 10, Issue 21, pp.41879-41882	-	International
20	Performance analysis of adaptive neuro-fuzzy controller for non-linear positive output KY voltage boosting converter	International Journal of Control Theory and Applications, Volume 56, Issue 6	-	International
21	Design, analysis, simulation study and corroboration of classical controllers for negative output KY boost converter	(IJAER)Research India Publications, Volume 10, Issue 51, pp.485-494	-	International
22	JADE implementation of power restoration in automated distribution system	Indian Journal of Science Technology, Volume 8, Issue 1 955671	-	International

23	Modal analysis , enhancement of IEEE 14 bus system using PSAP	IJAER, Volume 10, pp. 1485-1489	-	International
24	A novel shoot through control method for switched inductor quasi Z-source inverter	IJAER, Volume 9, Issue 24, pp. 27683-27693	-	International
25	Soft switching PWM boost DC-DC converter with edge resonant switched capacitor	IJAER , Special Issue, Volume 10, Issue 2, pp. 1420-1424	-	International
26	Economic dispatch using hybrid practical swarm optimization with prohibited operating zones and ramp-rate limit constraints	Journal of Electrical Engineering Technology, Volume 10, Issue 4, pp.1441-1452	-	International
27	Hybrid PSO algorithm with Tabu search for economic and emission dispatch problems	IJAER, Volume 10, Issue 7, pp.17533-17551	-	International
28	Studies on XLPE NANOCOMPOSITE dielectric for high voltage cable insulation	International Journal of Infinite Innovation in Engineering and Technology, Volume 2, Issue 1, pp. 176-180	-	International

Books Published for the academic years 2012-13 to 2015-16 : Nil

Monographs Published for the academic years 2012-13 to 2015-16 : Nil

Chapters in Books Published for the academic years 2012-13 to 2015-16 : Nil

Edited Books for the academic years 2012-13 to 2015-16: Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other
2012-13	-	-	-	-	-	-	11
2013-14	-	10	-	-	-	-	2
2014-15	-	08	-	-	-	-	2
2015-16	-	04	-	-	-	02	13

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012-13	-	-	0.21	0.543	-
2013-14	-	-	2.018	0.7713	-
2014-15	-	-	8.27	1.48	1
2015-16	-	-	6.197	2.73	1

23. Details of patents and income generated for the academic years 2012-13 to 2015-16 : Nil
24. Areas of consultancy and income generated for the academic years 2012-13 to 2015-16 : Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for the academic years 2012-13 to 2015-16 : Nil
26. Faculty serving in national, international committees and editorial boards for the academic year 2012-13 & 2013-14: Nil

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.S.Prabakaran	-	-	-	Journal Reviewer-JEET & JEST

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr.S.Prabakaran	-	-	-	Journal Reviewer-JEET, JEST & IET
Mrs.S.Renukadevi	-	-	-	Journal Reviewer- IJPEDS

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-Orient ation Progr amme	UGC- ASC Refresh er Course	Train ing Progr amm es	Seminars/WS/ Symposia etc	Total
Dr.M.Rathinakumar	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems	1
Mr.S.Senthamilselvan	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems	1
Mrs.R.Malathi	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. Two-Days ISTE Sponsored Workshop on "Writing Effective Conference Papers".	2
Mr.D.Sathyanarayana	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems	1

Mr.N.Ashok Kumar	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems	2
Mrs.R.Jayanthi	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. One Day National Workshop on 8051,ARM and RISC Architecture With KEIL 3. Two-Days ISTE Sponsored Workshop on Writing Effective Conference Papers	3
Mr.R.Karthikeyan	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. Two Days National Workshop on Feedback Controllers for Power Converters	2
Mr. A.S.Viswanathan	-	-	-	1 One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. Two Days National Workshop on Feedback Controllers for Power Converters 3. FDP - Self Development for Educators	3
Mr.M.Mahendran	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems	1
Mr.B.Kandavel	-	-	-	1 One Day National Workshop on FACTS Controllers Applications in Transmission Systems	1
Mrs.P.Rajalakshmi	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. Two-Days ISTE Sponsored Workshop on Writing Effective Conference Papers 3. One Day National Workshop on 8051,ARM and RISC Architecture With KEIL 4. Two Days National Workshop on Feedback Controllers For Power Converters	4
Mr.S.Prabakaran	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. Recent Trends In Power System 3. Elliptic Curve Cryptography	3
Mrs. K.Anisha	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. Two-Days ISTE Sponsored Workshop on Writing Effective Conference Papers	2
Mrs.D.Vanitha	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. FDP - Self Development for Educators	2
Mrs.V.Malathi	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. One Day Seminar On Elliptic Curve	3

				Cryptography 3. Two-Days ISTE Sponsored Workshop on Writing Effective Conference Papers	
Ms.S.Bharathi	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems	1
Mrs.S.Renukadevi	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 2. One Day National Workshop on 8051,ARM and RISC Architecture With KEIL 3. Two Days National Workshop on Feed Back Controllers for Power Converters	3
Mr. S.Raja	-	-	-	1.Two-Days ISTE Sponsored Workshop on Writing Effective Conference Papers 2. One Day National Workshop on FACTS Controllers Applications in Transmission Systems 3. .One Day Seminar on Elliptic Curve Cryptography	2
Mrs.S.Lavanya	-	-	-	1. One Day National Workshop on FACTS Controllers Applications in Transmission Systems	2

2013-2014

Name of the Faculty	UGC - ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.M.Rathinakumar	-	-	-	1. One Day National Workshop on Modeling of Controllers for Power Converters	1
Mr.S.Senthamilselvan	-	-	-	1. One Day National Workshop on Modeling of Controllers for Power Converters	1
Mrs.R.Malathi	-	-	-	1.One Day National Workshop on Recent Trends in Curriculum Design And Development 2 AICTE Sponsored Two Days National Seminar on “ Power Electronics for Renewable Energy Systems 3. Two Days FDP on Lab View Programming 4. One Day National Workshop on Modeling of Controllers for Power Converters	4
Mr.D.Sathyanarayana	-	-	-	1. One Day National Workshop Advance Study Institute on Computational Methods for Engineering Analysis and Design 2. One Day National Workshop on EHV Transformer Insulation Systems 3. One Day Workshop on Modeling of Controllers for Power Converters	3

Mr.N.Ashok Kumar	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Modeling of Controllers for Power Converters 2. One Day National Workshop on Writing Scientific Proposals And Papers for Quality Research 3. One Day National Workshop on Recent Trends in Curriculum Design And Development 	3
Mrs.R.Jayanthi	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Advanced Techniques for Mechatronics And Robotics 2.. One Day National Workshop on Modeling of Controllers for Power Converters 3.AICTE Sponsored One Week Staff Development Programme on “Applications of Digital Image Processing and Neural Networks in MATLAB 	3
Mr.R.Karthikeyan	-	-	-	<ol style="list-style-type: none"> 1. Two Days National Workshop on Electromagnetic Design and Analysis of Electrical Machines 2. One Day National Workshop on Writing Scientific Proposals and Papers for Quality Research 3. One Day National Workshop on Modeling of Controllers for Power Converters 4. One Day National Workshop on Advanced Techniques for Mechatronics and Robotics 5. One Day National Workshop on Renewable Energy Sources 	5
Mr. A. S.Viswanathan	-	-	-	<ol style="list-style-type: none"> 1. Two Days National Workshop on Electromagnetic Design and Analysis of Electrical Machines 2. One Day National Workshop on Modeling of Controllers for Power Converters 3. One Day National Workshop on Writing Scientific Proposals and Papers for Quality Research 4. One Day National Workshop on Renewable Energy Sources 	4
Mr.M.Mahendran	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Modeling of Controllers for Power Converters 2. One Day National Workshop on Writing Scientific Proposals For Quality Research 	2
Mr.B.Kandavel	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Modeling of Controllers for Power Converters 	1
Mrs.P.Rajalakshmi	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Modeling of Controllers for Power Converters 2. One Day National Workshop on Writing Scientific Proposals and Papers For Quality Research 	2

Mr.S.Prabakaran	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Recent Trends In Curriculum Design and Development 2. Two Days FDP on Lab View Programming 3. One Day Workshop on MAT LAB and Its Applications 4. One Day National Workshop on Modeling of Controllers For Power Converters 5. Two Days FDP on PSCAD/EMTP 	5
Mrs.K.Anisha	-	-	-	<ol style="list-style-type: none"> 1. One National Workshop on Challenges In Power System Monitoring and Control 2. One Day National Workshop on Modeling of Controllers for Power Converters 	2
Mrs.D.Vanitha	-	-	-	<ol style="list-style-type: none"> 1. DST - Sponsored One Day Seminar - Hybrid Renewable Energy System 2. Two Days FDP on Lab View Programming 3. One Day Regional Workshop on Research Methodology 4. One Day National Workshop on Modeling of Controllers for Power Converters 5. One Day National Workshop on Writing Scientific Proposals and Papers for Quality Research 6. AICTE Sponsored Two Days National Seminar on “ Power Electronics for Renewable Energy Systems 	6
Mrs.V.Malathi	-	-	-	<ol style="list-style-type: none"> 1. DST Sponsored One Day National Seminar on Hybrid Renewable Energy System 2. AICTE Sponsored Two Days National Seminar on “ Power Electronics for Renewable Energy Systems 3. Two Days FDP on Lab View Programming 4. One Day Regional Workshop on Research Methodology 5. One Day National Workshop on Modeling of Controllers for Power Converters 6. One Day National Workshop on Writing Scientific Proposals and Papers for Quality Research 	6
Ms.S.Bharathi	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Modeling of Controllers for Power Converters 	1
Mrs.S.Renukadevi	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Modeling of Controllers for Power Converters 	1
Mr.S.Raja	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Embedded System & Industrial Applications 2. One Day Regional Workshop on Research Methodology 3. One Day Workshop on Modeling of Controllers for Power Converters 	3

Mrs.S.Lavanya	-	-	-	1. AICTE Sponsored Two Days National Seminar on “ Power Electronics for Renewable Energy Systems 2. One Day Regional Workshop on Research Methodology 3. One Day National Workshop on Modeling of Controllers for Power Converters 4. Two Days FDP on Lab View Programming	3
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2014-2015

Name of the Faculty	UGC-Oriented Programme	UGC-Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
Dr.M.Rathinakumar	-	-	Two days Hands - on Training on Embedded systems	1.One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications	2
Mr.S.Sentamil Selvan	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications	2
Mrs.R.Malathi	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications	2
Mr.D.Sathyanarayana	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga And Anti-Plagiarism Software (Thenticate/Turnitin) 3. One Day Seminar on Enhancement of Quality in Higher Education - Role Of Teacher 4. Instructional Objectives 5.One Day National Workshop on Basics of MATLAB 6. One Day Seminar On Analysis of Teaching Behavior	7
Mr.N.Ashok Kumar	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software(I Thenticate/Turnitin) 3. One Day Seminar on Enhancement of Quality in Higher Education - Role of Teacher	4

Dr.S.Prabakaran	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day Seminar on Career Guidance Program 3. One Day National Workshop on Basics of MATLAB	4
Mr.B.Kandavel	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software (I Thenticate/Turnitin) 3. One Day Seminar on Career Guidance Program 4. One Day Seminar On Wind Energy Conversion Systems 5. Instructional Objectives 6. One Day National Workshop on Basics of MATLAB	7
Mrs.K.Anisha	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software(I Thenticate/Turnitin) 3. One Week Short Term Course on Smart Electric Grid - 2014	4
Dr.R.Jayanthi	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software(I Thenticate/Turnitin) 3. One Day National Workshop on Basics of MATLAB	4
Mr.M.Mahendran	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day Seminar on Quality Assurance in Academic Research 3. One Day National Workshop on Instrumentation Techniques in Physics 4. One Day National Workshop on Basics of MATLAB	5
Mr.R.Karthikeyan	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day National Workshop on Research Methodology	3

Mr.A.S.Viswanathan	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day National Workshop on Instrumentation Techniques In Physics 3. One Day National Workshop on Basics of MATLAB	4
Mrs.P.Rajalakshmi	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software(I Thenticate/Turnitin) 3. One Day National Workshop on Basics of MATLAB	4
Mr.S.Raja	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software(I Thenticate/Turnitin) 3. One Day National Workshop on Basics of MATLAB	4
Mrs.D.Vanitha	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software(I Thenticate/Turnitin) 3. One Day Seminar on Enhancement of Quality In Higher Education - Role Of Teacher 4. One Day National Workshop on Basics of MATLAB	5
Mrs.V.Malathi	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software(I Thenticate/Turnitin)	3

Mrs.S.Renukadevi	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software 3. One Day National Workshop on Basics of MATLAB	4
Ms.S.Bharathi	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications	2
Mrs.S.Lavanya	-	-	Two days Hands - on Training on Embedded systems	1. One Day National Workshop on Modeling and Hardware Implementation of Power Electronics Applications 2. One Day User Awareness Programme on Shodhganga and Anti-Plagiarism Software	3

2015-2016

Name of the Faculty	UGC-Oriented Programme	UGC Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
Dr.M.Rathinakumar	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB	2
Mr.S.Senthamilselvan	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB	2
Mrs.R.Malathi	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. Two Days National Workshop on High Penetration of Renewable Energy in Smart Grid - Prospects And Challenges	3
Mr.D.Sathyanarayana	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design	

				and Implementation of Power Electronics Converters Using MATLAB 3. International Symposium on “Advances in Power Distribution Engineering: Distributed Generation, Micro-Grid and Renewable Integration 4. Two Days ISTE Workshop on Effective Teaching & Learning Methodology	4
Mr.N.Ashok Kumar	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB	2
Dr.S.Prabakaran	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation Of Power Electronics Converters Using MATLAB	2
Mr.B.Kandavel	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. Two Days National Workshop on High Penetration of Renewable Energy in Smart Grid - Prospects & Challenges 4. International Symposium on “Advances in Power Distribution Engineering: Distributed Generation, Micro-Grid and Renewable Integration	4
Mrs.K.Anisha	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. One Week Faculty Updation Program on Embedded Design Using Arduino 4. Two Days ISTE Workshop on Effective Teaching & Learning Methodology	4
Dr.R.Jayanthi	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. One Week Faculty Updation Program on Embedded Design Using Arduino 4. Two Days ISTE Workshop on Effective Teaching & Learning Methodology	4
Mr.M.Mahendran	-	-	-	1. One Day National Workshop On Application of Evolutionary Computing	

				Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB	2
Mr.R.Karthikeyan	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. Two Days National Workshop on High Penetration of Renewable Energy in Smart Grid - Prospects & Challenges 4. International Symposium on “Advances in Power Distribution Engineering: Distributed Generation, Micro-Grid And Renewable Integration	4
Mr.A.S.Viswanathan	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB	2
Mrs.P.Rajalakshmi	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. Two Days ISTE Workshop on Effective Teaching & Learning Methodology	3
Mr.S.Raja	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation Of Power Electronics Converters Using MATLAB	2
Mrs.D.Vanitha	-	-	-	1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. Two Days National Workshop on High Penetration of Renewable Energy in Smart Grid - Prospects & Challenges 4. Two Days FDP on Simulation & Analysis of Power System Using MIPOWER 9.1 5. One Week Faculty Updation Program on Embedded Design Using Arduino 6. Two Days ISTE Workshop on Effective Teaching & Learning Methodology 7. One Day National Workshop on MATLAB SIMULATION	7

Mrs.V.Malathi	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design And Implementation of Power Electronics Converters Using MATLAB 3. Two Days National Workshop on High Penetration of Renewable Energy in Smart Grid - Prospects & Challenges 4. One Week Faculty Updation Program on Embedded Design Using Arduino 5. Two Days ISTE Workshop on Effective Teaching & Learning Methodology 6. One Day FDP on Current Issues on Power Quality and Micro Grid 	6
Mrs.S.Renukadevi	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. Two Days ISTE Workshop on Effective Teaching & Learning Methodology 	3
Ms.S.Bharathi	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. One Day National Workshop on Image Processing Algorithms and Advanced Intelligent Optimization Techniques 4. One Day FDP on Current Issues on Power Quality and Micro Grid 5. Two Days ISTE Workshop on Effective Teaching and Learning Methodology 	5
Mrs.S.Lavanya	-	-	-	<ol style="list-style-type: none"> 1. One Day National Workshop on Application of Evolutionary Computing Techniques to Power System Optimization Problems 2. One Day National Workshop on Design and Implementation of Power Electronics Converters Using MATLAB 3. Two Days National Workshop on High Penetration of Renewable Energy in Smart Grid - Prospects & Challenges 4. Two Days ISTE Workshop on Effective Teaching & Learning Methodology 5. Two Days National Workshop on Recent Developments of Wind Energy in India 	4

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	113	91.13	11	8.87
2013-14	113	100	3	0.02
2014-15	118	100	0	0
2015-16	103	96.27	4	3.73

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty	Mr.D.Satya Narayana & 2016	Promising Innovator & KPIT SPARKLE 2016	-
Students	K.Manikanta, Sai,K.Mukesh and M.Viswanath & 2016	Promising Innovator & KPIT SPARKLE 2016	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.**2012-2013**

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Faculty Development Programme	PSCAD-PMTP	SCSVMV	25
2	National workshop	FACTS Controllers Applications in Transmission Systems	SCSVMV	75
3	National Conference	Power System Emergencies – NPSEC-2012	SCSVMV	60
4	Special Lecture	Bio Medical Instrumentation	SCSVMV	60
5	Technical Symposium	Vidyut Yantra -2013	SCSVMV	300

2013-2014

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Faculty Development Programme	Power Electronics	SCSVMV	24
2	IEEE Student Chapter Inaugural Function	IEEE Student Chapter /Branch	SCSVMV	350
3	Workshop	Modeling of Controllers for Power Converters	SCSVMV	75

4	Special Lecture	How to think and learn – An Example using Maxwell's Equations	SCSVMV	120
5	Special Lecture	Special Lecture on Robotics	SCSVMV	400
6	Second National conference	Power System Emergencies	SCSVMV	120
7	Programme	Industry Academic Meet	SCSVMV	40
8	Technical Symposium	Vidyut Yantra - 2014	SCSVMV	300

2014-2015

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Hands on Training	Embedded systems	IEEE student Chapter	50
2	One day National level workshop	Modeling and Hardware Implementation of Power Electronic Application	SCSVMV	50
3	Engineers Day 2014	Engineers Day	SCSVMV	50
4	Technical Symposium(26-02-15)	Vidyut Yantra - 2015	SCSVMV	300
5	IEEE Project Exhibition(26-02-15)	IEEE Project Expo	SCSVMV	300

2015-2016

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	International seminar	Impact of Electromagnetic Radiations on Humans	Dept of E.E.E in associated with Dept of E.C.E	25
2	Workshop	PCB Technology and Industrial Design By NIELIT	Dept of E.E.E	80
3	Workshop	Design and Implementation of Power Electronic Converters using MATLAB	Dept of E.E.E	50
4	IEEE Student Chapter	Project Expo 2016	Dept of E.E.E	100
5	Engineers Day Celebration	Engineers Day	SCSVMV	50
6	Workshop on Power System	Application of Evolutionary Computing Techniques to Power System Optimization Problems	SCSVMV	50

7	Technical Symposium	Vidyut Yantra -2016	SCSVMV	100
8	FDP	Skill Development Initiative Program	SCSVMV	30
9	FDP	Simulation and Analysis of power System using Mipower 9.1	SCSVMV	50

31. Code of ethics for research followed by the departments

As per the norms followed by Research & Development Department, SCSVMV University

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B.E(Regular)	135	95	11	99	100
2013-14		117	45	6	98	100
2014-15		49	23	5	99	100
2015-16		38	13	3	99	100
2012-13	B.E(Part-Time)	47	32	3	85	100
2013-14		43	22	3	86	100
2014-15		32	25	2	86	100
2015-16		47	30	13	86	100
2012-13	M.E(Regular)P.S & P.E.D	5	0	0	-	-
2013-14		15	0	0	-	-
2014-15		8	2	1	100	100
2015-16		6	0	0	-	-
2012-13	M.E(Part Time) Power System & Power Electronics and Drives	21	18	1	100	100
2013-14		10	5	1	100	100
2014-15		9	4	1	100	100
2015-16		18	21	0	100	100

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	M.E(Regular)	-	-	-	-
2013-14		-	-	-	-
2014-15		66	34	-	-
2015-16		-	-	-	-
2012-13	ME(Part-time)	16	84	-	-
2013-14		16	84	-	-
2014-15		60	40	-	-
2015-16		24	76	-	-

2012-13	Ph.D.	14	86	-	-
2013-14		-	87	13	-
2014-15		-	83	17	-
2015-16		-	100	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise for the academic years 2012-13 to 2015-16 : Nil

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	-	-	-	-	2.77%
PG to M.Phil.	-	NA	NA	NA	NA
PG to Ph.D.	-	-	-	-	-
Ph.D. to PD	-	-	-	-	-
Employed	-	13%	14%	21%	29.6%
Entrepreneurs	-	-	--	-	1.85%

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	15.78 %(3)
From Other Universities Within the State	78.96%
Universities From Other States	5.26%
Universities Outside the Country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016)

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	Dr.S.Prabakaran	2016	-	Ph.D.	-	-	Anna University
2	Dr.R.Jayanthi	2016	-	Ph.D.	-	-	Anna University

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes- 438 Nos	438
2	Internet facilities for staff and students	Yes	Staff -9
3	Total number of class rooms	6	4
4	Class rooms with ICT facility	5	4
5	Students' laboratories	Yes - 5	5
6	Research laboratories	Nil	-

39. List of doctoral, post-doctoral students and Research Associates from the host institution/university :

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	Mrs.P.Rajalakshmi Mrs.D.Vanitha Mr.R.Karthikeyan Mrs.R.Malathi Mrs.S.Renukadevi Mr.N.Ashokkumar Mrs.K.Anisha	-	-
2013-14	Mrs.V.Malathi Ms.S.Bharathi Mrs.S.Lavanya	-	-
2014-15	Mr.S.Raja Mr. R.Govindarajan	-	-

from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2013-14	Ms.S.Jayalakshmi Mr.M.Aravindan Ms.S.Jayachitra Mr.V.Sakthi Ms.R.Malathy	-	-
2014-15	Mr.K.Vijaya kumar Mr.R.Senthil kumar Mr.N.Murali Mr. R.Arun prasath	-	-
2015-16	Mr.D.Thiyagu	-	-

40. Number of post graduate students getting financial assistance from the university for the academic years 2012-13 to 2013-14: Nil

Year	Post Graduation	Name of the Student	Financial Assistance
2014-15	M.E(P.S) M.E(P.E.D)	Road Lakshmi Narayana rao	60000
		Marripati Girish	60000
		G.Jayanthi	60000
2015-16	M.E(P.S) M.E(P.E.D)	Road Lakshmi Narayana Rao	60000
		Marripati Girish	60000
		G.Jayanthi	60000

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil

42. Does the department obtain feedback from**Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

- Faculty provides valuable suggestions to improvise the Curriculum. This is implemented through Board of Studies.
- Multiple choice questions, open book tests were some ideas suggested by Faculty members on evaluation process and this was successfully implemented in our Department.

Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Department obtains feedback from students at the end of each semester.
- This is utilized by the department; faculties are advised to improvise themselves based on the students' feedback.

Alumni and employers on the programmes offered and how does the department utilize the feedback?

- Alumni feedbacks are well taken and it is used to refine the changing needs of the Curriculum.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	Mr.K.S.R.Aditya	2004	Kirloskar,Chennai
2	Mr.S.Sivaraman	2013	Reliance communication
3	Ms.T.Jaishree	2015	Trainee Engineer,LRVI Engg Solutions Pvt.Ltd
4	Mr.V.Sundarraman	2010	Project Lead,TCS
5	Ms.Lovelyrani	2014	Asst.Engineer,Tata Steel
6	Mr.M.K.Arvind	2003	HOD,Rital India Pvt.Ltd
7	Mr.P.Aravinth	2005	Head,Business Operation,Tata Power SED,New Delhi
8	Mr.Utsav Anand	2014	Electrical Engineering(Maintenance),KVPPI and SREPL,Mumbai
9	Mr.A.Rajaraman	2011	Programmer Analyst,CTS,Chennai
10	Mr.A.Saikumar	2013	Quality Analyst and Maintenance Engineer,Jasmino Elastomers.
11	Mr.Sriram	2004	Entrepreneur,Thotka Technologies,Hyderabad

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	National Workshop on FACTS Controllers Applications in Transmission Systems	43
	Special Lecture on PLC and SCADA	124
	Special Lecture on Awareness of Employment Opportunity and Career Orientation.	124
	Special Lecture on Biomedical Instrumentation and Applications	124
	One Day 11 th National Level Technical Symposium, Vidyut Yantra	200
2013-14	Special Lecture on Operation and Control of 40KW Solar Photovoltaic Power System	118
	Special Lecture on Digital Signal Processing	118
	Special Lecture on Embedded System	118
	One Day 12 th National Level Technical Symposium, Vidyut Yantra	118
2014-15	Modeling and Hardware Implementation	106
	Hands on Training on Embedded Systems	106
	Special Lecture on Threshold Logic	106
	Special Lecture on Power Quality Issues and Measurements	106
	Special Lecture on Power System Operation and Control	106
	One Day 13 th National Level Technical Symposium, Vidyut Yantra and Project Expo	220
2015-16	Application Of Evolutionary Computing Techniques to Power System Optimization Problems	64
	One Day 14 th National Level Technical Symposium, Vidyut Yantra	250
	IEEE Project Expo	75
	PCB Technology and Industrial Design Training Programme	64
	One Day Workshop on “Design And Implementation of Power Electronics Converters using MATLAB”	40

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	B.E	PPT presentations. video lectures through NPTEL
2	M.E	PPT presentations. video lectures through NPTEL

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Alumni feedback provides a useful lead for tuning our syllabus structure.
- Expert members share their opinions regarding the learning outcomes and what they feel about students understanding levels of the subject. This helps to our faculty members to gauge whether the programme objective and learning outcomes are really met.
- We voluntarily make this exercise as a regular practice in order to shape ourselves as well as our students.
- The Expert Members visiting our department are providing full cooperation in this regard, We constantly assess the programme objectives and learning outcomes are met

47. Highlight the participation of students and faculty in extension activities.

2012-2013: Nil

2013-2014: Nil

2014-2015: Nil

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Stress Relief Programme	02	06	Stress Relief Programme conducted in Navy and K.V School, Arakonam and W.T.Masilamani Higher Secondary School, Walajabad

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme
		Students	Staff	
1	Tree Plantation	-	27	Planted 100 saplings
2	Rally / March	10	2	Walkathon- creates awareness about the women's empowerment.
3	Blood Donation Camps	10	-	Blood donation camp conducted by civil department, SCSVMV University.
6	Any other Community Activities	Nil	01	Our staff Mr. D.Satyanarayana involved in Flood Relief Activities on 05-12-2015 at Chennai Manali area.
		03	03	Stress Relief Programme conducted in Navy and K.V. School, Arakonam .
		04	10	Career Orientation Programme conducted in Walajabad and Chengalpattu Schools
		6	-	Third year students of E.E.E Dept. provided lunch and dinner on 09-10-2015 at Mother Theresa orphanage
		5	-	Final year students provided fruits, dresses and crackers on 07-11-2015 @ Shishu Bhavan orphanage. Also, they have donated fruits and dresses @ Thiruvalluvar Gurukulam on 08-11-2015.

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2012-13	National Workshop on FACTS Controllers Applications in Transmission Systems	75	“FACTS Controllers Applications to Transmission Systems” is intended to provide basic knowledge in Modeling of FACTS Controllers and its utilization in Power Systems Applications. Also a session, covered with the practical solutions to FACTS Controller Design.
	National Conference on Power System Emergencies (CSIR Sponsored)	60	Power System Emergency studies are met with the complex challenges that arise from the dynamic capabilities of new technology in the areas of large scale system analysis, communication and control, data management, artificial intelligence, and allied disciplines. It provides an up-to-date description of the restoration methodologies and implementation strategies practiced internationally.
	Special Lecture on Bio Medical Instrumentation	60	This special lecture focused on cardiac measurements and imaging systems with particular reference on thermal imaging.
2013-14	Inauguration IEEE Student Branch	350	To highlight on useful material in IEEE Explorer and purposes of joining in IEEE. Discussion on branch operations and know-how on various activities that can be executed under the branch boosted the spirits of members.
	Special Lecture on How to think and learn – An example using Maxwell's Equations	120	The Prof. Bharathwaj Muthuswamy, Milwaukee school of Engineering, Wisconsin University explained about the Maxwell's principles on electromagnetic and also for the benefit of students aspiring for higher education and research in USA, he shared about the admission processes in various US Universities.
	Special Lecture on Robotics	400	A presentation about the Robotics and Automation and the current affairs in the robotics field followed by video presentation containing the robotic suit that helps the poor and elderly people to support their legs and for the people those who lost their legs and can be artificially fix a robotic leg and made achievement in robotics.

	Conference on Power System Emergencies	120	Power System Emergency studies are met with the complex challenges that arise from the dynamic capabilities of new technology in the areas of large-scale system analysis, communication and control, data management, artificial intelligence, and allied disciplines. It provides an up-to-date description of the restoration methodologies and implementation strategies practiced internationally. Because of its economic and political importance, a lot of research is carried out in investigating and developing the new methods tools, models for power system emergency studies.
2014-15	Engineers Day Celebration	50	Smt. Chenthamarai Selvi, Principal Scientist, CPIO, CSIR, Chennai was the Chief Guest of the function. She gave motivational and inspiring speech for the students of our department. Awarded for the best projects done by our electrical students.
	Hands on Training Program on Embedded Systems	50	The Training dealt with fundamental of embedded system design theoretical and practical sessions were conducted by HCL Technologies and Lennox Technologies Chennai.
	Workshop on Modeling and Hardware Implementation of Power Electronics Applications	50	The Workshop on “Modeling and Hardware Implementation of Power Electronics Application” intended to provide basic knowledge in Application of Power Electronics and its utilization in power converters. Also a practical session covering with the solutions to hardware implementation using PSIM Software.
	IEEE Project Exhibition	300	Project Expo, was organized by IEEE Students Chapter and Electrical and Electronics Association on February 26th 2014. Dr.Vijayarajeswaran, General Manager, VI Micro System, Chennai honored the function as chief guest. Students from more than 10 Polytechnics and Engineering Colleges in Tamilnadu presented their technical projects and won several prizes.
2015-16	Engineers Day Celebration	50	Dr.G.Balamurali, Assistant Executive Engineer, TANGEDCO, Chennai was the chief guest of the function. He gave a motivational and inspiring speech for the students of our department. The best mini projects done by final year students taken away the prizes.
	Application of Evolutionary Computing Techniques to Power System Optimization Problems	50	The Workshop was dealt with the concepts of Evolutionary Computing Techniques such as Genetic Algorithm, Evolutionary Programming, Particle Swarm Optimization, Tabu search and other Hybrid Algorithm to the solution of power system optimization problem. Participants from various colleges attended the Workshop.

	Design and Implementation of Power Electronics Converters using MATLAB	50	To make the participants more aware about the Single Phase and Three Phase Converters. To equip them more competent in the design procedure of the AC - DC & DC-DC converters using MATLAB.
	Two days Workshop on PCB Technology and Industrial Design	80	The whole session was interactive and informative. The first day session started with the basic idea about the PCB, implementation of circuit using the Diptrace software, to convert the constructed circuit into a PCB layout, and the output was viewed in 2D as well as 3D. During second day the session started with the knowledge on component editor, pattern editor and multi routing layer of PCB board. Finally, as a feather added on the cap of the workshop, the applications of PCB and the job opportunity by learning PCB was informed.
	IEEE Project Expo	100	We received total registration for 80 Projects from in and around Engineering & Polytechnic College including Our University students. And all the projects kept for Exhibition in our University Library Ground floor and First floor. All the students including from outside colleges took part activity by visiting the Exhibition arranged by the IEEE students Chapter of SCSVMV University and learnt how to do their future Projects successfully. In valedictory function, Prizes and Certificates were distributed on the same day evening.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details for the academic years 2012-13 to 2015-16: Nil
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied for the academic years 2012-13 and 2014-15: Nil

Year	Contribution of the Department in Generating Knowledge
2013-14	Hands on Training Programme on embedded system for students
2015-16	<p>“Solar powered Trike” under the guidance of Prof.D.Satyanarayana- Associate Professor, EEE Department.</p> <p>“Multi Powered Two wheeler” under the guidance of Mrs.K.Anisha- Assistant Professor, EEE Department.</p> <p>“Lose kilograms and gain kilowatts-Machine” under the guidance of Prof.K.C.Srinivas - Director - SJCAR</p>

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> 1. The Department has a well qualified and experienced teaching and non teaching faculty members. 2. The Department of EEE has the State of the Art Laboratory facility which matches the fast changing technologies. 3. The Curriculum is updated regularly to cater the needs of the Industries. 4. Various value added courses are offered by the department to enhance the skill set of the students in those areas. 5. The Department has good infrastructure and other amenities which give the students a comfortable environment to learn and grow. 6. The Department has created a good rapport with industries, which is well utilized for updating the curriculum, getting projects and internship for the students.
Weakness	<ol style="list-style-type: none"> 1. The department is working to get funded projects which we hope will be realized in the near future.
Opportunities	<ol style="list-style-type: none"> 1. The District of Kanchipuram, in Tamil Nadu considered to be one of the biggest Automobile hub not only in India but also in Asia is witnessing a rapid Industrialization which offers a lot of job opportunities to the students. 2. The chances and opportunities of establishing interactions with the industry are high and hence expecting to get more avenues. 3. Having been the Department in the service for nearly 22 years, there is abundant and resourceful alumni who are in pinnacle in their career ladder which is considered to be the major strength for our department. They extend various supports like placement activities, training programs and invited guest/expert lectures, besides students' internship assistance etc. 4. Government of India is investing heavy funds through NRYs, other foreign countries on setting up of industries for the new developmental plans for entrepreneur, startups through "Digital India" "Make-in-India" programs which provide a plenty of scope for our department students.
Challenges	<ol style="list-style-type: none"> 1. The slight downturn in the market trend towards Electrical and Electronics Engineering specialization possesses a threat for our department admission.

52. Future plans of the department:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none"> 1. To introduce more certificate (Add on and value added) programmes. 2. To establish research laboratories with advanced equipment to meet research in the area of Renewable Energy, Power Quality, Power Electronics and Embedded System.
2017-18	<ol style="list-style-type: none"> 1. To constitute departmental research cell in order to motivate the faculty members to acquire funds for projects from Central, State and International funding agencies, to publish technical papers in the journals. 2. To constitute Skill Development Cell - to identify the skill sets required by the students, staff members and conduct training programs like conferences, workshops, seminars and colloquia.

2018-19	<ol style="list-style-type: none">1. To introduce full time research program to M.Phil and Ph.D. scholars.2. Introduction of collaborative programs with the idea of boosting Interdepartmental interactions.3. To introduce extramural research activities in the department.
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NAME OF HOD : Mrs. R. Malathi

SIGNATURE OF HOD

DEPARTMENT : Electrical and Electronics Engineering

DATE:

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING AT A GLANCE

1	Name of the Department	ELECTRONICS AND INSTRUMENTATION ENGINEERING		
2	Year of Establishment	2009		
3	Department is a part of	Faculty of Engineering		
4	Courses / Programmes offered	UG (E.I.E., Mechatronics Engineering) PG (Electronics & Control)		
5	No. of Doctoral /PDF holder	NIL		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		9	9	
7	No. of Administrative staff	NIL		
8	No. of Technical Staff (Current Year)	5		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		U.G. / E.I.E.	12	1
		U.G./Mechatronics	35	2
10	Ratio of Teachers to Students	1:9		
11	Ratio of Teachers to Research Scholars	NIL		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	8		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	NIL		
14	Latest revision of the Curriculum (Year)	2014-15		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	NIL		
16	Success rate of students (Last 4 years)	100%		
17	Demand Ratio (No. of seats : No of Applications)	NA		
18	Awards and recognitions received by the faculty (Last 4 years)	T. Lakshmibai-Best faculty award for the year 2014 T. Sundar- Best faculty award for the year 2015		
19	Number of National / International Seminars / WS/SYM/CONF/Any Other attended by the faculty (Last 4 years)	National	International	
		168	28	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		8	-	
21	Number of teachers engaged in consultancy and the revenue generated.	Nil		
22	Number of ongoing projects and the total outlay.	Nil		
23	Research projects completed during last 4 years and their outlay.	Nil		
24	Number of inventions and patents	Nil		

25	Number of Ph.D. Thesis awarded during last 4 years	Nil
26	Publications by faculty (last 4 years)	23
27	Average citation index and impact factor of publications	Impact Factor: 2.0890
28	Number of Books in the Departmental Library, (Current Year)	158
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	2
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	3/0/0
31	Number of Computers (Current Year)	34

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	Two of our faculties received Best Teacher Award
2	Achievement of the Students	Nil
3	Infrastructure Development	Well Equipped laboratories to meet the industrial standards

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	The students are asked to give once in fortnight a topic related to instrumentation engineering during the seminar hours.
2	Students are taken periodically to Industrial Visit and asked to submit the Industrial Visit report by a crew of students during seminar hours.

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Motivating our students to take research oriented activities in our automation lab.
2	Our Students are being boosted to work on web based learning programme for advanced research.

EVALUATIVE REPORT OF THE DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

1. Name of the department	Electronics & Instrumentation Engineering
2. Year of establishment	2009
3. Is the department part of a School/Faculty of the university?	Faculty of Engineering

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	UG	EIE	Fulltime	2009
2	UG	EIE	Part-time	2014
3	UG	Mechatronics	Fulltime	2014
4	PG	Electronics & Control	Fulltime	2016
5	PG	Electronics & Control	Part-time	2016

5. Interdisciplinary programmes and departments involved

S. No	Interdisciplinary Programme	Department Involved
1	Theory and Practical's	CSE, Mechanical, IT

6. Courses in collaboration with other universities, industries, foreign institutions, etc. for the period of 2012-16 : Nil

7. Details of programmes discontinued, if any, with reasons : Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialization	Pattern
1	B.E.	EIE	Semester
2	B.E.	Mechatronics	Semester

9. Participation of the department in the courses offered by other departments

S.No	Course Offered to Other Departments	Programme
	Nil	

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	-	-	-	-
Associate Professors	1	1	1	-
Asst. Professors	8	8	4	4
Others	-	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4 years	
				Teaching	Industry	Ph.D.	M. Phil.
V. Swaminathan	M.Sc. Engg.	Asso. Prof.& Head	Power Systems	12	28	-	-
K. Saraswathi	M.E.	AP-II	Control Systems	11	-	-	-
T. Sundar	M.E., M.B.A.	AP-I	Advance Instrumentation	6	-	-	-
Janani. R	M.Tech, M.B.A.	AP-I	Process Control	5	1.9	-	-
T. Lakshmibai	M.E., M.C.A.	AP-I	Communication Systems	4	-	-	-
G.P. Sivakumar	M.Tech.	AP-I	Embedded Systems	4	-	-	-
S.S.Saravana kumar	M.Tech.	AP-I	Wireless Communication Systems	5	-	-	-
K. Sugapriya	M.Tech.	AP-I	Communication Systems	4	-	-	-
N.C.A.Boovarahan	M.E.	AP-I	Wireless Communication Systems	5	-	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors for the period from 2012-16 is : Nil

13. Percentage of classes taken by temporary faculty–programme-wise information: Nil

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
BE-EIE	11:1	8:1	6:1	5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	5	5
2	Administrative staff	-	-

16. Research thrust areas as recognized by major funding agencies: Nil

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil**
18. **Inter-institutional collaborative projects of National & International collaboration and associated grants received: Nil**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil**
20. **Research facility / Centre with State, National, International Recognition during the period 2012-16: Nil**
21. **Special research laboratories sponsored by / created by industry or corporate bodies during the period 2012-16: Nil**
22. **Publications:**

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Journal Name, Volume & Pages	National	International
1	Display of real world objects and videos on a mobile device using holographic projection	International journal of Advanced Research in Computer Science and Electronics Engineering (IJARCSEE), Volume 1 , Issue 8, October 2012, Pp: 67-71	-	International
2	A Comparative Study: Multiplier Design using Reversible Logic Gates	International Journal of Engineering and Advanced Technology (IJEAT), Volume 2, Issue 3, February 2013, Pp: 365-369	-	International

2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Investigations on renewable energy sources for power quality improvement	International Journal Of Advanced Research In Electrical, Electronics And Instrumentation Engineering (IJAREEIE), Volume 2, Issue 10, October 2013, Pp: 4871-4879	-	International
2	Primary User Authentication in Cognitive Radio Networks: A Survey	International Journal Of Advanced Research In Electrical, Electronics And Instrumentation Engineering (IJAREEIE), ISSN 2278-8875, Vol. 3, Issue 1, Pp: 6935 - 6942	-	International
3	Improving performance in the mc-cdma systems by maximizing throughput technique	International Journal of Electrical and Electronics Engineering Research (IJEEER), Vol 4, Issue 2, April 2014, Pp: 187-192	-	International
4	Sub channel allocation in the MC CDMA Systems for throughput maximization - A survey	International journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Vol 2, Issue 12, Dec 2013.	-	International
5	Improving performance	International Journal of Electrical	-	International

	in the MC-CDMA systems by maximizing throughput technique	and Electronics Engineering Research (IJEEER), Vol 4, Issue 2, April 2014, Pp: 187-192		
6	A comparative analysis of tool wear prediction using response surface methodology and artificial neural networks	Taylor and Francis, Volume 12 and Issue 1, Pp: 38-48	-	International

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	A labview based monitoring and controlling of various process variables	International Journal of Electrical and Electronics Engineering Research (IJEEER), Vol. No. 3 Issue No.10, Pp: 12679-12684	-	International
2	Modeling and simulation of buck boost converter - inverter fed solar system	Australian Journal of Basic And Applied Sciences, 9(5) March 2015, ISSN :1991-8178, Pp: 84-90	-	International
3	A Survey of different networks for traffic flow control	Journal of International of Academic Research for Multidisciplinary (JIARM), ISSN 2320-5083, Vol.2, Issue 5, Pp:765-775	-	International
4	GPS receiver Implementation in Vehicular Network	International Journal of Applied Engineering Research(IJAER), ISSN 0973-4562, Vol.9 Number 22, Pp: 11799-11806	-	International
5	Quality issues in wireless based RADAR wind profiler	International Journal of Applied Engineering Research(IJAER), ISSN 0973-4562, Vol.9 Number 22, Pp:12607-12612	-	International
6	Performance of Wavelet Based Medical Image Fusion on FPGA Using High Level Language C	Jurnal Teknologi (Sciences & Engineering), Vol 76, No 12, 20 August 2015, Pp: 105-109	-	International
7	Enhancing Varying Overhead Ad Hoc on Demand Distance Vector With Artificial Ants V"	Jurnal Teknologi (Sciences & Engineering), Vol 77, No 28 , 29 September 2015, Pp: 39-42	-	International
8	Microstrip patch antenna for communication -a review	Technical research organisation india, Volume 2 and Issue10, Pp: 12 to 14	-	International

2015-2016

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Modeling and simulation of closed loop controlled parallel cascaded buck boost converter inverter based solar system	International journal of power electronics and drive system (IJPEDS), Vol. 6, no. 3, september 2015, issn: 2088-8694 Pp: 648 - 656	-	International
2	An investigation analysis of grid connected pv system using reconfigurable solar converter	Arpn journal of engineering and applied sciences, Vol. 10, no. 17, september 2015 , issn 1819-6608, Pp: 7465 - 7471	-	International

3	Simulation of 7-segment display using labview	Electronics for you, Vol. No. 47 issue no. 8,Pp: 117-118	-	International
4	Closed loop controlled class f3 amplifier system	International journal of applied engineering research, issn 0973-4562 vol. 10 no.92 (2015), Pp: 94-99	-	International
5	Scheduling Models in Embedded Realtime Systems for WCET in Multicore Processor Systems	International Journal of Trend in Research and Development, Volume 3(2), ISSN: 2394-9333, Pp: 81-83	-	International
6	Reduction of the THD in the Class F3 Amplifier System	International Journal of Scientific & Engineering Research, Volume 7, Issue 3, March-2016 ISSN 2229-5518	-	International
7	Improvement in QOS for MIMO OFDM multicast Systems	International Journal of Scientific & Engineering Research, Vol 7, Issue 3, March 2016, ISSN 2229-5518.	-	International

Books Published for the period 2012-16: Nil

Monographs Published for the period 2012-16: Nil

Chapters in Books Published for the period 2012-16: Nil

Edited Books for the period 2012-16: Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Year	Web of Science	Scopus	HIC	Dare Database	ISSD	EBSCO Host	Any Other
2012-13	-	-	-	-	-	-	-
2013-14	2	-	-	-	-	-	-
2014-15	1	-	-	-	-	-	-
2015-16	-	5	-	-	-	-	-

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012-13	-	-	0 - 0.426	0.426	-
2013-14	-	-	1.093 - 5.621	4.11	-
2014-15	-	-	-	-	17
2015-16	-	-	0.128 – 3.8	1.975	12

23. Details of patents and income generated for the period 2012-16: Nil

24. Areas of consultancy and income generated for the period 2012-16: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad

Year	Name of the Faculty	Selected to Visit the Laboratory (National/Intl.)	Year and Visit Details
2014-15	V. Swaminathan	Burkina Faso Gold Mine, South Africa	2015 - To provide technical consultancy services

26. Faculty serving in National, International committees and Editorial Boards: NIL

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
K.Saraswathi	-	-	01	02	03
T.Sundar	-	-	01	02	03
Janani.R	-	-	02	04	06
T.Lakshmibai	-	-	02	03	05
G.P.Sivakumar	-	-	01	02	03
S.S.Saravanakumar	-	-	-	01	01
K.Sugapriya	-	-	-	02	02
N.C.A.Boovarahan	-	-	-	01	01

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
K.Saraswathi	-	-	1	1	2
T.Sundar	-	-	2	8	10
Janani.R	-	-	-	2	2
T.Lakshmibai	-	-	1	7	8
G.P.Sivakumar	-	-	1	2	3
S.S.Saravanakumar	-	-	1	1	2
K.Sugapriya	-	-	-	-	-
N.C.A.Boovarahan	-	-	1	-	1

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
K.Saraswathi	-	-	-	6	6
T.Sundar	-	-	1	6	7
Janani.R	-	-	3	6	9
T.Lakshmibai	-	-	2	11	13
G.P.Sivakumar	-	1	1	2	4
S.S.Saravanakumar	-	-	1	3	4
K.Sugapriya	-	1	1	1	3
N.C.A.Boovarahan	-	-	1	1	2

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
K.Saraswathi	-	1	-	3	4
T.Sundar	-	-	3	8	11
Janani.R	-	1	2	4	7
T.Lakshmbai	-	-	-	11	11
G.P.Sivakumar	-	-	-	4	4
S.S.Saravanakumar	-	-	2	5	7
K.Sugapriya	-	-	1	6	7
N.C.A.Boovarahan	-	-	2	5	7

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	14	54	12	46
2013-14	13	34	25	66
2014-15	17	73	6	27
2015-16	6	60	4	40

29. Awards / recognitions received at the national and international level by faculty, Doctoral PDF and students: Nil

Mrs. T.Lakshmbai received Best Teacher Award for the year 2014 at the University Level

Sri. T.Sundar received Best Teacher Award for the year 2015 at the University Level

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.**2012-2013**

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	Advanced Techniques for Mechatronics & Robotics	NIL	Mr. Sathish Reddy MTAB Engineers Pvt Ltd., Chennai
2	Symposium	Aavishkar'2012	SCSVMV University	Mr. N. Krishnamoorthy CEO Plant Control & Automation, Chennai

2013-2014

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Workshop	RC Aircraft design and fabrication	NIL	B. Vishnu Teja Student, EIE Dept.

2	Symposium	Aavishkar'2013	SCSVMV University	Dr. R. Senthil HOD/EIE, KCG College of Technology, Chennai
3	FDP	LABView Programming	SCSVMV University	Janani.R

2014-2015

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Conference	NCICA	IEEE	Dr. S. Narayanan Iyer Retd. Prof., BIT, Durgapur.
2	Symposium	Aavishkar'2014	SCSVMV University	Mr. S. SreeHarsha Student, EIE Dept.

2015-2016

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Symposium	Aavishkar'2015	SCSVMV University	Mr. K. Ravichandran, Director, Venkat Automation, Chennai.

31. Code of ethics for research followed by the departments

- The department emphasized all the faculties to register for Ph.D and it is now fulfilled
- By way of conducting research colloquium, it motivates the research scholars to develop their specialized area of work.

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B.E.	26	23	3	100	100
2013-14	B.E.	38	30	8	93	100
2014-15	B.E.	23	20	3	90	100
2015-16	B.E.	10	9	1	100	100

33. Diversity of Students: Nil

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13					
2013-14					
2014-15					
2015-16					

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations for the period 2012-16: Nil

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	-	10	5	NIL	1
Employed	-	16	33	23	9

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	-
From Other Universities Within the State	100%
Universities From Other States	-
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment periods (2012-2016) : Nil**38. Present details of departmental infrastructural facilities with regard to**

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	YES	The department has well equipped library with both core and domain specific books, e-books for both staff and student access
2	Internet facilities for staff and students	YES	24X7 Wi-Fi enabled campus
3	Total number of class rooms	3	-
4	Class rooms with ICT facility	1	-
5	Students' laboratories	4	-
6	Research laboratories	NIL	-

39. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university :**

Year	Doctoral students	Post-doctoral Students	Research Associates
2013-14	3	-	-
2014-15	4	-	-

b) from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2013-14	1	-	-

40. Number of post graduate students getting financial assistance from the university during the period 2012-16: Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

The exercise was undertaken by the faculty members to find out the need of Mechatronics branch in and around Tamil Nadu State. The exercise revealed that there is a need of Mechatronics Course in the future years. Hence the programme was introduced in the university in the year 2014-15.

42. Does the department obtain feedback from**a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

The Department obtains feedback from faculty on curriculum as well as on teaching-learning and evaluation. Department utilizes feedback for curriculum modification and improvement and refinement.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department obtains feedback from students on staff, curriculum, as well as teaching-learning evaluation. Department utilizes feedback for further analysis of faculty performance and the feedback report is also handed over to the faculty members. Also, the department utilizes the feedback on curriculum when the syllabi are revised. The department positively responds to the feedback and rectifies the areas where modifications are required. After verifying the students' feedback, appropriate teaching techniques are adopted. Student representatives from each section make contributions by giving feedback on the student experiences and perspectives. Based on this feedback, the department takes necessary steps to satisfy them.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The department recognizes the distinguished alumni by associating them in the Board of studies while framing and updating the syllabi. The department also recognizes the alumni by inviting them to give special lectures and seminars to the students. The department requests the employers to offer financial assistance for conducting certificate programmes, seminars, conferences, workshops, and special lectures for the students.

Feedback is used to enrich the curriculum as well as the inputs used to know the industrial/Technological trends and emerging practices.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	Mr. Deepak Singh	2013	Pursuing Masters in Germany
2	Mr. Dinesh Narayanan	2013	Quality Test Engineer @ Chemtron Science Labs Pvt Ltd, Mumbai
3	Mr. Hariharan Balasubramaniyan	2013	Pursuing Masters in USA
4	Mr. Vishnu Teja	2014	Quality Engineer @ Zimmer Biomet, USA
5	Mr. Tarun	2014	Pursuing Masters in Germany
6	Mr. Sanjeev Vasudeva Sharma	2014	Marketing Strategist @ Entrayn Education Technology, Chennai
7	Mr. Praveen Jesse	2015	Service Engineer @ Valcomeltan , Bangalore
8	Mr. Sai Prasanth	2015	Service Engineer @ Valcomeltan , Bangalore
9	Mr. Barathram	2016	Project Engineer @ Based Automation, Bangalore
10	Miss. Pavithra	2014	Lecturer @ SASC Kanchipuram

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	National level workshop on advanced techniques for Mechatronics & Robotics	30
2013-14	RC aircraft workshop	30
2014-15	Thermal power plant, power plant pollution and boiler instrumentation	30
2015-16	Career in manufacturing industries for instrumentation engineers	30
	Rail Neer plant operation with instrumentation controls	30
	Role of young professional graduate engineers in career opportunities in core industries	30
	Internet of Things – IOT PRODUCTS	30

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	UG – B.E. (EIE)	Black Board method, LCD, Interaction with Industrial Experts, Industrial Visit for students, Technical events and Symposium.
2	UG – B.E. (Mechatronics)	Black Board method, LCD, Interaction with Industrial Experts, Industrial Visit for students, Technical events and Symposium.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

❖ By way of getting feedback from passed out students and also from Industrial experts.

47. Highlight the participation of students and faculty in extension activities.
During the period 2012-15: Nil

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme
		Students	Staff	
1	Tree plantation	27	14	-
2	CPR Training part of NSS activity	20	8	-
3	Stress relief program	40	14	-
4	Eye and Dental Checkup	95	30	-

48. Give details of “beyond syllabus scholarly activities” of the department during the period from 2012-16: Nil

49. State whether the programme/ department is accredited/ graded by other agencies during the period 2012-16: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Year	Contribution of the Department in Generating Knowledge
2012-13	By interacting with students individually and also by way of mentoring, the need of generating new knowledge is improved.
2013-14	
2014-15	
2015-16	

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> 1. Industry Exposure 2. Industry Interaction 3. Industry Visits 4. Good Alumni Base 5. Expertise in the Domain Knowledge
Weakness	<ol style="list-style-type: none"> 1. Lack of Doctoral Faculties
Opportunities	<ol style="list-style-type: none"> 1. Our placement opportunities are enormous.
Challenges	<ol style="list-style-type: none"> 1. Awareness of the course to be augmented.

52. Future plans of the Department:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none"> 1. Rope in industry partners to offer specialized courses. 2. To conduct International Conference.
2017-18	<ol style="list-style-type: none"> 1. To take up consultancy Research projects by the department
2018-19	<ol style="list-style-type: none"> 1. To develop an Automation Lab. 2. To introduce Web based learning through online

NAME OF HOD : Mr. V. Swaminathan

SIGNATURE OF HOD

DEPARTMENT : Electronics & Instrumentation Engineering

DATE : 23-11-2016

DEPARTMENT OF CIVIL & STRUCTURAL ENGINEERING AT A GLANCE

1	Name of the Department	CIVIL & STRUCTURAL ENGINEERING		
2	Year of Establishment	2009		
3	Department is a part of	FACULTY OF ENGINEERING		
4	Courses / Programmes offered	B.E. Full time (Civil, Civil & Structural) B.E. Part time (Civil)		
5	No. of Doctoral /PDF holder	01		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		13	13	
7	No. of Administrative staff	01		
8	No. of Technical Staff (Current Year)	03		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		Civil Engg. Civil & Structural Engg.	26 251	4 28
10	Ratio of Teachers to Students	1:14		
11	Ratio of Teachers to Research Scholars	NIL		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	06		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	NIL		
14	Latest revision of the Curriculum (Year)	2013		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	1		
16	Success rate of students (Last 4 years)	98.7		
17	Demand Ratio (No. of seats : No of Applications)	2012-13	1 : 0.77	
		2013-14	1 : 0.97	
		2014-15	1 : 0.6	
		2015-16	1 : 0.97	
18	Awards and recognitions received by the faculty (Last 4 years)	Best Teacher Award Mrs.R.SUMATHI Dr.G.KESAVAN		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		43	06	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		6	-	
21	Number of teachers engaged in consultancy and the revenue generated.	Faculty -3 Revenue - 1,69,950.00/-		
22	Number of ongoing projects and the total outlay.	NIL		
23	Research projects completed during last 4 years and their outlay.	NIL		

24	Number of inventions and patents	NIL
25	Number of Ph.D. Thesis awarded during last 4 years	1
26	Publications by faculty (last 4 years)	19
27	Average citation index and impact factor of publications	Impact Factor : 2012-13 : 0.8985 2013-14 : 1.46 2014-15 : 0.82 2015-16 : 3.1015
28	Number of Books in the Departmental Library, (Current Year)	227
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	01
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	05/01/NIL
31	Number of Computers (Current Year)	65

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	1. Dr G Kesavan received his Ph.D award on 18.07.2016 2. Mrs. R. Sumathi, Dr. G. Kesavan received best teacher award in the year 2014 & 2015. 3. Through consultancy work every year the department is earning 1 lakh – 2 lakh and this is handed over to University.
2	Achievement of the Students	In our Civil and Structural Engineering department Five students involved in various Social works such as Park, Temple Ponds renovation, Organizing Blood Camp, Arranging food for many special schools, etc., through MAATRANGAL TRUST.
3	Infrastructure Development	False Ceiling and Acoustic system has provided in Civil and Structural Engineering department Seminar hall 3 No's of A/C has provided in Civil and Structural Engineering department, Cadd Lab
4	Any Other	Displaying of various monuments and scientists photos in the walls of Civil and Structural Engineering Block.

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Organization of guest lectures in Civil Engineering field by subject experts.
2	Preparation of lecture schedules.
3	Faculty to attend various seminars / Workshops / Symposia / Conference.
4	Organization of workshops / seminars / conferences / Symposia in the Department
5	Organizing Industrial Visits / Educational Tour for students.
6	Mentorship
7	Hands on training on Building Marking, Air Pollution monitoring, GIS, Total Station.

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Every Year we are Conducting Survey Camp for Third Year Students in the month of July for updating their knowledge in the field work.
2	Social service, visit to special schools, blood camp etc.
3	Preparation of Department profile, Placement Brochure, Department Brochure, Admission Brochure.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
CIVIL & STRUCTURAL ENGINEERING**

1. Name of the department	Civil & structural engineering
2. Year of establishment	2009
3. Is the department part of a School/Faculty of the university?	Faculty of Engineering

- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	U.G.	Civil and structural	Full time	2009
2	U.G.	Civil engineering	Full time	2013
3	U.G.	Civil engineering	Part time	2013

- 5. Interdisciplinary programmes and departments involved: Nil**

- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. for the Years 2012-13 to 2015-16: Nil**

- 7. Details of programmes discontinued, if any, with reasons: NIL**

- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

S.No	Name of the Programme	Specialisation	Pattern
1	UG – B.E.	Civil& Structural	Semester
2	UG - B.E.	Civil& Structural	Semester
3	UG - B.E.	Civil&Structural	Semester

- 9. Participation of the department in the courses offered by other departments**

S.No	Course Offered to Other Departments	Programme
1	Fluid Mechanics and Machinery	Mechanical Engg
2	Applied Mechanics and Fluid Machinery	EEE

- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	0	0	0	0
Associate Professors	1	1	1	0
Asst. Professors	11	11	7	4
Others	1	1	1	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil	
				Teaching	Industry	Ph. D.	M. Phil
Mr. N.Seshadri Sekar	M.E.,(Ph.D)	Associate Professor	Advanced Construction	09 Years	21 Years	-	-
Dr.G.Kesavan	M.E.,Ph.D.	Assistant Professor-III	Geo technical	19 Years	4 Years	-	-
Mrs. P. Meenakshi	M.E.,(Ph.D)	Assistant Professor-II	Construction Engineering & Management	13 Years	-	-	-
Mrs.K.Ambiga	M.E (Ph.D).	Assistant Professor-II	Environmental Engineering	10 Years	-	-	-
Mrs.R.Sumathi	M.E., (Ph.D)	Assistant Professor-II	Environmental Engineering	19years & 6Months	-	-	-
Mr. M.Suresh kumar	M.Tech (Ph.D).	Assistant Professor	Remote Sensing & GIS	7 Years	-	-	-
Mr. V.John sundar raj	M.Tech.	Assistant Professor	Construction Engineering & Management	7Years	-	-	-
Mr.M.Dinesh	M.E	Assistant Professor	Structural Engineering	6 Years	-	-	-
Mr. K.Vasu	M.E	Assistant Professor	Structural Engineering	6 Years	-	-	-
Mr.M.Sekar	M.E (Ph.D).	Assistant Professor	Structural Engineering	5 years	-	-	-
Mrs.P.Punitha	M.E	Assistant Professor	Structural Engineering	12 Years	-	-	-
Mr.M. Vimalana than	M.E	Assistant Professor	Structural Engineering	5 Years	-	-	-
Mr.S.Gopinath	(M.E.,)	Teaching Assistant	Construction Engineering and Management	2 Years	-	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors**2012-2013**

S.No.	Occasion of the Visit	Details of the Visitor
1	National workshop	Prof.Dr.H.G.Sreenath, Technical Director of Chennai civil tech research foundation, Chennai.
2	National workshop	Dr.G.Apparao, Associate Professor, Department of civil engineering IITM, Chennai.
3	National workshop	Dr.K.Balasubramaniam, Managing Director, Hi tech concrete solutions, Chennai.
4	National workshop	Mr.J.Anbu, Vice president of DLF Housing Pvt. Ltd.
5	National workshop	Mr.Staladipti saha, Head, EDRC L&T, Chennai.
6	National workshop	Prof.N.P.Rajamane, H.O.D center for advanced concrete research, S.R.M University, Chennai,.
7	National workshop	Mr.P.G.Suresh Kumar, Chief personal officer IDPL, L&T, Chennai.
8	National workshop	Prof.Dr.S.Sivamoorthy Reddy
9	Seminar	Dr.V.Hari Prasad, B.Tech(civil engg.), M.Tech(Hydraulics) and Ph.D(Water resource engg.)-

2013-2014

S.No.	Occasion of the Visit	Details of the Visitor
1	National workshop	G.Parmasivam, M.D, Expert Technologies and Mr. Jaishankar ,M.D ,Indus Instruements Ltd;

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	Guest Lecture	Dr.S.P.Shah,illinois university USA.
2	National workshop	Dr.Vasanthi padmanabhan, Professor & HOD, Ciivl Engineering, BSAU.
3	National workshop	Dr.Kanchanaban, Ramanujar College of Engineering
4	National workshop	Dr. M.Sivanandam HOD/ECE/SCSVMV University

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	Seminar	Mr.S.Rajendiran DYSAE Rtd, Archelological Survey of India (ASI).
2	Seminar	Mr. M.Kumar, Chief Engineer, Police Housing Corporation.
3	National workshop	Dr. Santhakumar, Professor Anna University.
4	National workshop	Dr.Thandavamoorthy, SERC Chennai.

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	B.E.	1Year	100%	Basic civil Engineering Engineering Graphics
2	Value added certificate courses	3, 4 th Year	100%	Auto Cadd Stadd Pro Revit Architecture

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.E.	22:1	18:1	15:1	13:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	03	03
2	Administrative staff	01	01

16. Research thrust areas as recognized by major funding agencies: Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil****18. Inter-institutional collaborative projects and associated grants for National and International Collaborations received: NIL****19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NIL****20. Research facility / centre with State , National and International Recognition for 2012-13 to 2015-16 – NIL****21. Special research laboratories sponsored by / created by industry or corporate bodies - NIL****22. Publications:**

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Dynamic spatial analysis for transit management	IJRSG, Volume II, 12-39	-	International
2	Identification and management of special economic zones (SEZ) using spatial and non special techniques	IJET, Volume V, 2415-2423	-	International
3	Static and cyclic behavior of high performance corroded steel concrete beams	IJEAT, Volume II, 462-466	-	International 462-466

4	Assessment of groundwater pollution potential in and around ranipet area, vellore district, tamilnadu	IJEAS, Volume – II 263-268	-	International
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2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Influence of water binder on high performance concrete	Open construction & Building Techniques- Annexure2Volume – I 18-21	-	International

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1.	Effect of corrosion of reinforcement on the fatigue life of the high performance concrete beams	International Journal of Applied Engineering Research (IJAER) Volume 10, 33269-33274	-	International
2.	Cyclic behavior of high performance concrete beams strengthened with GFRP Sheets	Applied Mechanics and Materials - Trans Tech Volume 2, 1114-1120	-	International
3.	A new tool for analysis of HPC concrete beam under static and cyclic loading using mat lab	Research Indian Publications Volume 10, 28129-28136	National	-
4.	Geotechnical investigation, field load test and analysis of full-scale bored pile	Applied Mechanics and Materials - Trans Tech 813-814 (2015) 1126-1130	-	International
5.	Factors influencing the behavior of flexible pile groups under lateral loading in soft clay	Indian Geotechnical Journal – Springer 10.1007/s40098-015-0159-11-11	National	-
6.	Experimental investigations on lateral behavior of pile groups in sand	Disaster Advances Volume 1,15-28	-	International
7.	Utilization of sludge in the production of bricks	The International Journal Of Science & Technoledge Volume 3, 54-56	-	International
8.	Development of water quality index and regression model for assessment of groundwater quality	Cloud Publications Volume 4, 931-943	-	International
9.	Studies on strength of concrete by partial replacement of sand with sawdust	International Journal of Advanced Engineering Research and Studies Volume 4, 01-03	-	International
10.	Analysis of factors influencing project success	International Journal for Research in Applied Science & Engineering Technology, Volume 3, 759-765	-	International

2015-2016

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Customer Satisfaction in Construction Industry	International Journal for Research in Applied Science & Engineering Technology Volume 3, 161-166	-	International
2	Impact of dyeing Industrial effluent on Ground water quality in and around Ayyampettai	International Research Journal of Engineering and Technology Volume 4, 907-913	-	International
3	Models Study for Economical and Social Consequence of the Deterioration of Groundwater Quality by Domestic and Industrial Products	International Journal of ChemTech Research Volume 10, 731-737	-	International
4	Assessment of Groundwater Quality Index using GIS at Tirupathi, India	International Research Journal of Engineering and Technology, Volume 3, 552-564	-	International

Books Published for the years 2012-13 to 2015-16:- Nil

Monographs Published for the years 2012-13 to 2015-16:- Nil

Chapters in Books Published for the years 2012-13 to 2015-16 - Nil

Edited Books for the years 2012-13 to 2015-16 - Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - Nil

Citation Index Range and Average / Impact Factor Range and Average /

Average h-Index Value for the academic years 2012-13 to 2015-16: Nil

23. Details of patents and income generated for the years 2012-13 to 2015-16 : - Nil

24. Areas of consultancy and income generated

2012-2013 - NIL

2013-2014

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Material Testing	Kanchipuram Municipality	2600.00
2	Material Testing	Taramani PWD	2000.00
3	Material Testing	Vellore PWD	2000.00
4	Soil Test(SBC)	DRDA Kanchipuram	500.00
5	Material Testing	Iyangarkullam PWD	1000.00
6	Material Testing	Vellore PWD	2000.00
7	Soil Testing	Pachiyappa women's college	500.00

2014-2015

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Soil Test (SBC)	Thindivanam Municipality	500.00
2	Water test	P.Kumaralingam contractor	1000.00
3	Air Quality(Four Session) March 2014-2015 Report submitted up to two session, remaining session pending)	Ranipet PWD (R&D Work)	2X7500=15,000/- Demand Draft(2 Numbers)
4	Flora/ Fauna study Report (Report submitted)	Ranipet PWD (R&D work)	35,000.00
5	Cube testing	G.R. Constructions. Chennai (Hand in Hand work)	600.00
6	Soil test	Kaveripakkam Panchayat union	500.00
7	Surveying	Sai Saravana construction	1000.00
8	Cube testing	G.R. Constructions Chennai. (Hand in Hand work)	900.00
9	Cube testing	G.R. Constructions Chennai. (Hand in Hand work)	900.00
10	Cube testing	G.R. Constructions Chennai. (Hand in Hand work)	1200.00
11	Air Quality(Four Session) March 2014-2015 Report submitted up to two session, remaining session pending)	Ranipet PWD (R&D Work)	2X7500=15,000/- Demand Draft(2 Numbers)

2015-2016

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Building Materials test	Shobana Akshya Asso.kanchee	3450.00
2	Steel test	GPR Construction	900.00
3	Cube test	G.R. Constructions Chennai. (Hand in Hand work)	900.00
4	Soil test	Shobana Akshya Asso.kanchee	7000.00
5	Soil test	Shobana Akshya Asso.kanchee	1000.00
6	Air Quality	Ranipet PWD (R&D Work)	37500.00
7	Study Report	Flora/ Fauna	35000.00

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for the Years 2012-13 to 2015-16: Nil

26. Faculty serving in Details of National committee Editorial Boards 2012 – 2013 to 2015 – 2016: Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mr. N.Seshadri Sekar	-	-	-	2	2
Mrs. P. Meenakshi	-	-	-	1	1
Mrs. K. Ambiga	-	-	-	1	1
Mrs. R. Sumathi	-	-	-	2	2
Mr. M. Suresh kumar	-	-	-	1	1
Mr. V. John sundar raj	-	-	-	1	1
Mr.M.Dinesh	-	-	-	1	1
Mr. K. Vasu	-	-	-	1	1
Mrs.P.Punitha	-	-	-	1	1

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mr. N.Seshadri Sekar	-	-	-	2	2
Dr. G. Kesavan	-	-	-	3	3
Mrs. P. Meenakshi	-	-	-	1	1
Mrs. K. Ambiga	-	-	-	1	1
Mrs. R. Sumathi	-	-	-	2	2
Mr. V. John sundar raj	-	-	-	2	2
Mr. K. Vasu	-	-	-	1	1
Mr.M. Sekar	-	-	-	2	2

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mr. N.Seshadri Sekar	-	-	-	2	2
Dr. G. Kesavan	-	-	-	3	3
Mrs. P. Meenakshi	-	-	-	1	1
Mrs. K. Ambiga	-	-	-	4	4
Mrs. R. Sumathi	-	-	-	5	5
Mr. M. Suresh kumar	-	-	-	3	3
Mr. V. John sundar raj	-	-	-	2	2
Mr.M.Dinesh	-	-	-	1	1
Mr. K. Vasu	-	-	-	3	3
Mr.M. Sekar	-	-	-	5	5
Mr.M.Vimalanathan	-	-	-	3	3
Mr. S. Gopinath	-	-	-	2	2

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mr. N.Seshadri Sekar	-	-	-	2	2
Dr. G. Kesavan	-	-	-	2	2
Mrs. P. Meenakshi			1	5	6
Mrs. K. Ambiga			1	5	6
Mrs. R. Sumathi	1		1	5	7
Mr. M. Suresh kumar	-	-	-	3	3
Mr. V. John sundar raj	-	-	1	1	2
Mr.M.Dinesh	-	-	1	2	3
Mr. K. Vasu	-	-	1	2	3
Mr.M. Sekar	1	-	1	4	6
Mrs.P.Punitha	-	-	-	2	2
Mr.M.Vimalanathan	-	-	2	2	4
Mr. S. Gopinath	-	-	1	1	2

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	42	92	4	8
2013-14	52	93	4	7
2014-15	36	100	-	-
2015-16	55	95	3	5

29. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty	Mrs. R.Sumathi 2014 -15	Best Teacher Award in Civil and Structural Engineering Department by SCSVMV University	-
	Dr G.Kesaven 2015-16	Best Teacher Award in Civil and Structural Engineering Department by SCSVMV University	
Students	R. Dinesh & 2015	He was selected as Campus Ambassador in IIT Kanpur's fest, Techkriti.	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

2012-2013

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	National Workshop	Innovative cost effective materials and modern techniques	SCSVMV	35

2013-2014

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	National Workshop	Application of remote sensing & GIS in surveying	SCSVMV	30

2014-2015

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	National Workshop	Air pollution and its monitoring	SCSVMV	12

2015-2016

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Faculty Development Programme	Revit Architecture	ICTACT	27
2	Faculty Development Programme	Form Work Designing	L&T	31
3	National Workshop	Bridge Designing	SCSVMV	12

31. Code of ethics for research followed by the departments

- Plagiarism by either students or faculty members in this department, not encouraged.
- No misrepresentation in the dissemination of research information and findings.
- Researchers are practicing and promoting their research work without discrimination.
- Researchers to undertake and carry out biohazard waste disposal as per established norms and practices.
- Researchers shall undertake work keeping in view of that biodiversity and green technology.

32. Profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	2009-13- C&STE	-	40	06	97.5%	100%
2013-14	2010-14 - C&STE	-	54	04	100%	100%
2014-15	2011-15 - C&STE	-	33	03	100%	100%
2015-16	2012-16 - C&STE	-	55	03	94.3%	100%

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	2009-13- C&STE	-	17.3%	15.2%	2.1%
2013-14	2010-14 - C&STE	-	5.1%	5.1%	3.4%
2014-15	2011-15 - C&STE	-	13.8%	NIL	5.5%
2015-16	2012-16 - C&STE	-	NIL	7.1%	1.7%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

2013-14 and 2014-15 - NIL

2015-2016

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	IELTS	NET	SLET	JRF
Lokesh Naidu	--	--	--	✓	--	--	--	--	--	--

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	--	19	09	06	06
PG to M.Phil.	--	--	--	--	--
PG to Ph.D.	--	--	--	--	--
Ph.D. to PD	--	--	--	--	--
Employed	--	41	35	20	40
Entrepreneurs	--	03	04	02	05

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	0.7 %
From Other Universities Within the State	84.6 %
Universities From Other States	0.7 %
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016)

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	Mr. G.Kesavan	2016	--	✓	--	--	VIT Vellore

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	227 Text books, 20 Reference books, 1 Journal
2	Internet facilities for staff and students	Yes	01 HOD, 02 Staff
3	Total number of class rooms	Yes	05
4	Class rooms with ICT facility	No	--
5	Students' laboratories	Yes	06
6	Research laboratories	No	--

39. List of doctoral, post-doctoral students and Research Associates from the host institution/university:

Year	Doctoral students	Post-doctoral Students	Research Associates
2013-14	01	--	--
2015-16	02	--	--

from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	03	--	--

40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If So, highlight the methodology.
 ❖ Taken Alumni suggestions for starting the Civil Engineering Department.
42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? - Yes**
 The alternatives in syllabus and curriculum were done on the basis of queries from faculty member of the concerned subjects.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - Yes.**
 The feedback from students, subjects were shifted and rearranged accordingly and improved the teaching learning evaluation procedure by introducing the compulsory seminar system for students after the lecture hour by the faculty.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? - Yes.**
 The suggestions from Alumni B.E Civil Engineering Department was introduced so as to enable the students to enter in Defense jobs.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	K.S.V.Revanth	2009-13	Hyderabad
2	T.Vivek	2009-13	United Arab emirates
3	S.Raviteja	2009-13	MEP, Ananthapur
4	S.Gopinath	2009-13	SCSVMV University
5	S.Pradeep	2010-14	Safeera construction, DOHA
6	K.Pushpanath reddy	2010-14	Lotus construction, Bangalore
7	K.,Srinath	2010-14	Construction, USA
8	K.Teja Krishna	2011-15	Nagarjuna Construction,Hyderabad
9	B.Mohammad Gouse	2012-16	CTS
10	Thota sudheendra	2012-16	Hyderabad

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	National workshop	134
	Seminar	134
2013-14	National workshop	120
2014-15	Guest Lecture	138
	National workshop	138
2015-16	Seminars	160
	National workshop	160

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	B.E Civil and Structural Engineering	NPTEL, PPT, BBT, through models and field study.
2	B.E Civil Engineering	NPTEL, PPT, BBT, through models and field study.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- ❖ Meeting the standards of Industry thus the pupils are getting the opportunities in industry
- ❖ We are collecting frequent feedback from alumni and industrial experts.
- ❖ Industrial expert Mr. Saha Vice President, L&T is one of the BOS member, as the suggestions given by him this year we have introduced a course of formwork engineering to the final year students which will be taught by L&T Engineers. This is very useful for getting their project work in their concern.

47. Highlight the participation of students and faculty in extension activities.**2012-2013**

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Educational tour	40	4	Visited various places related to Civil Engineering.
2	Seminars/workshops etc.,	134	10	Knowing about Innovative, cost effective materials and modern techniques in Civil Engineering
3	Any other Community Activities	01	--	Second prize in Essay competition on BIOTECH MISSION by MGR University.

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Educational tour	60	04	To know the utilization of waste materials in construction. Construction of bridges building in the valley area.
2	Seminars/workshops etc.,	120	09	Hands on training on Total Station

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Blood Donation Camps	72	02	Donated to Cancer Institute, Kanchipuram.
2	NSS	01		Healthy youth for sustained growth
3	Seminars/workshops etc.,	138	12	Nano Concrete Air Pollution impacts on Environment
4	Any other Community Activities	01	--	Certified eGovernance Aware citizen by DIT, Maharashtra.

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	Rally / March	12	01	Road safety awareness
2	Blood Donation Camps	82	03	Donated to Chengalpattu government hospital.
3	Educational tour	85	04	To see biodiversity Visited check dam
4	Seminars/workshops etc.,	160	13	Rehabilitation of Structures Steel Design Sub structure and super structure of the building .
5	Any other Community Activities	01	--	Member ship for Non destructive testing in SIDCO Industrial estate, guindy.

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2012-13	Project Expo	80	It shows their skills and talent
2013-14	Survey Camp	56	To enrich their knowledge in the field work
2014-15	Survey Camp	32	To enrich their knowledge in the field work
	Evening classes for REVIT Architecture	72	3D view of the building
2015-16	Survey Camp	32	To enrich their knowledge in the field work
	Evening classes for REVIT Architecture	29	3D view of the building

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. - Nil**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Year	Contribution of the Department in Generating Knowledge
2012-13	Conducted Seminars , Symposium and Workshops
2013-14	Conducted Seminars , Symposium and Workshops
2014-15	Conducted Seminars , Symposium and Workshops, Conducting evening classes for STADD Pro and REVIT Architecture, Mini Project about Design of Buildings, Sending the students for In plant Training during their vacation.
2015-16	Conducted Seminars , Symposium and Workshops, Conducting evening classes for STADD Pro and REVIT Architecture, Mini Project about Design of Buildings, Sending the students for In plant Training during their vacation.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> 1. Teacher to Teacher co-ordination to make the student a good citizen or Engineer. 2. 100% placement was achieved for 2012-16 batch students (58 nos) in different companies like (i) Hari Ladappar (ii) Safeera Construction, Doha, QATAR (iii) Cognizant Tech Ltd. 3. 100% Industrial training was achieved by the final year students in different companies like (i) Indu Construction,(ii) Ranki Construction etc and the certificates from each student have been collected by their concerned class in charges. 4. MOU were made with different companies for training and placement (i)Hariladdappar Environmental solution (ii) MEP Ltd (iii)CCCL 5. The department organized the training in Revit Architecture through ICTACT. 6. The students were engaged for real time projects or consultancy projects like testing of Air pollution , Material testing etc. 7. Mini project is given for final year students in their seventh semester to get them engaged, feel challenged and it offers them with rewarding learning experiences.
Weakness	<ol style="list-style-type: none"> 1. The lab infrastructure has to be raised to next level with equipments to carry out research activities.

Opportunities	<ol style="list-style-type: none"> 1. Trying to get consultancy from Tamil Nadu Archaeological Survey and Tourism Department of Tamil Nadu for Rehabilitation and GIS. 2. Trying to cover minimum of four Districts for Flora and Fauna testing and air pollution testing at sand quarries. 3. The department is working towards maximizing the impact of the partnership with industries by <ol style="list-style-type: none"> (i) Providing faculty with extensive exposure to industry practice (ii) Undertaking industry sponsored projects (iii) Enhancing industry involvements in curriculum developments and continuous quality improvements. 4. To expand the research outputs by motivating the faculties to publish more number of papers in journals and conferences.
Challenges	<ol style="list-style-type: none"> 1. To improve the teaching and learning process and be recognized as one of the best department in this University. 2. Producing outstanding graduates who will become leaders in their field. 3. It is a major challenge involving large scale student exchange, support for faculty to be associated with other institutions by starting a new course of M.E Construction Engineering and Management tie up with NICMAR. 4. By improving the infrastructure and equipment facilities in labs for getting NABL accreditation. 5. To provide 100% placement for students by arranging campus interviews from reputed companies.

52. Future plans of the Department:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none"> 1. Steps are initiated to obtain NABL accreditation for the existing Environmental Engineering laboratory. 2. Development of CADD lab into a design lab. 3. Steps are initiated to start a course in Construction Engineering and Management at Master Level program in collaboration with NICMAR.
2017-18	<ol style="list-style-type: none"> 1. Steps will be initiated to obtain NABL accreditation for the existing Geo Technical lab. 2. Steps are initiated to start a course in M.E.s Environmental Engineering course is going to start. 3. Department is planning to apply for NBA accreditation during 2017-18.
2018-19	<ol style="list-style-type: none"> 1. All the labs to be accredited with NABL. 2. Environmental lab to be accredited by pollution control board.

NAME OF HOD: Mr. N.S. Sekhar

SIGNATURE OF HOD

DEPARTMENT: Civil & Structural Engineering

DATE:

DEPARTMENT OF INFORMATION TECHNOLOGY AT A GLANCE

1	Name of the Department	INFORMATION TECHNOLOGY		
2	Year of Establishment	2006		
3	Department is a part of	FACULTY OF ENGINEERING & TECHNOLOGY		
4	Courses / Programmes offered	B.TECH,M.TECH.(PT/FT),P.HD (PT/FT)		
5	No. of Doctoral /PDF holder	2		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		8	8	
7	No. of Administrative staff	2		
8	No. of Technical Staff (Current Year)	-		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		M.TECH.	0	3
		B.TECH .	9	10
10	Ratio of Teachers to Students	6:1		
11	Ratio of Teachers to Research Scholars	1:8		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	3		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	NIL		
14	Latest revision of the Curriculum (Year)	2014		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	31 / 4 / 2 / 10		
16	Success rate of students (Last 4 years)	99.2%		
17	Demand Ratio (No. of seats : No of Applications)	11:9		
18	Awards and recognitions received by the faculty (Last 4 years)	NIL		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		20	34	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		N. Sem.- 8 / N.Ws.-3 / N. Sym.-4 / FDP - 1	-	
21	Number of teachers engaged in consultancy and the revenue generated.	NIL		
22	Number of ongoing projects and the total outlay.	NIL		
23	Research projects completed during last 4 years	1		

	and their outlay.	
24	Number of inventions and patents	NIL
25	Number of Ph.D. Thesis awarded during last 4 years	NIL
26	Publications by faculty (last 4 years)	35
27	Average citation index and impact factor of publications	Average citation index - 3.4 and Impact factor - 3
28	Number of Books in the Departmental Library, (Current Year)	200
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	Journal -10 / Periodicals -7
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	2 / 1 / 0
31	Number of Computers (Current Year)	75

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	In the Last two years two faculty of the department received best teacher award.
2	Achievement of the Students	M. Sravanthi was part of University throw ball team which won various trophies at national level.
3	Infrastructure Development	Nil

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Organising Research Colloquium to discuss various research topics.
2	Financial support to the needy students through faculty contributions in paying their semester fees.
3	Award of cash prize to the best student projects.
4	Organising regular class committee meetings to monitor teaching learning process in the department.

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Academic audit is being conducted every year to assess the individual as well as the overall performance of the department.

EVALUATIVE REPORT OF THE DEPARTMENT OF INFORMATION TECHNOLOGY

1. Name of the department	INFORMATION TECHNOLOGY
2. Year of establishment	2006
3. Is the department part of a School/Faculty of the university?	Faculty of Engineering & Technology

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	U.G – B.Tech.	Information Technology	Full Time	2006
2	P.G- M.Tech.	Information Technology	Full time / Part time	2014
3	Ph.D.	Information Technology	Full time / Part time	2013

5. Interdisciplinary programmes and departments involved :Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc., During 2012-13 to 2015-16 :Nil

7. Details of programmes discontinued, if any, with reasons, During 2012-13 to 2015-16 :Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialisation	Pattern
1	U.G –B.Tech	Information Technology	Semester/ Choice Based Credit System
2	P.G-M.Tech	Information Technology	Semester/ Choice Based Credit System

9. Participation of the department in the courses offered by other departments :NIL

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	0	0	0	0
Associate Professors	1	1	0	1
Asst. Professors	7	7	6	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4 years	
				Teaching Years	Industry	Ph. D.	M.P hil
R.Manickavasagam	B.E.,M.S	Assistant Professor & Head	Computer Architecture	22	-	-	-
P.Shanmugapriya	B.Tech.,M.E., Ph.D.	Associate Professor	Software Engineering	12	-	7	-
C.Parthasarathy	M.Tech.,Ph.D	Assistant Professor	Network Security	10	-	8	-
M.Saraswathi	B.Tech.,M.E., (Ph.D)	Assistant Professor	Cloud Computing	10	-	-	-
K.Srinivasan	MCA.,M.Phil., PGDCA.,M.Tech (Ph.D)	Assistant Professor	Image Processing	16	-	-	1
N.Kumaran	B.E.,M.Tech., (Ph.D)	Assistant Professor	Video Analysis, Computer Networks	15	-	-	-
R.Saravanan	MCA.,M.Phil.,B. Ed.,M.E.,	Assistant Professor	Cloud Computing	4.5	-	-	-
S.Gokulakrishnan	B.Tech.,M.Tech., (Ph.D)	Assistant Professor	Cloud Computing	11	-	-	-

**12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :
During 2012-13 to 2015-16 :NIL**

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	B.Tech.	2015-16	15%	Out of fifteen papers ,divided among eight staff
2	M.Tech.	2015-16	6%	Out of five papers divided among eight staff

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
U.G (II,III,IV)	1:12	1:11	1:10	1:6
P.G (I,II)	-	-	to be filled at the time of compilation	to be filled at the time of compilation

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :Nil**

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	1	1
2	Administrative staff	1	1

16. **Research thrust areas as recognized by major funding agencies :Nil**

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:Nil**

18. **Inter-institutional collaborative projects and associated grants received from Nation, International Collaboration: Nil**

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil**

20. **Research facility / centre with State, National, International Recognition for 2012 -13 to 2015-16:Nil**

21. **Special research laboratories sponsored by / created by industry or corporate bodies for 2012 - 13 to 2015-16: Nil.**

22. **Publications:**

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Secure data transmission for WSN based hash function	International Journal of Current Research and Academic Review, Volume 1, number 1	-	International
2	Utilization of Framework for Wireless Service Providers in Hybrid Access	International Journal of Advance Research in Computer Science and Management Studies, Volume 1, Issue 4	-	International
3	Software Architecture Evaluation Methods – A survey	International Journal of Computer Applications, Volume 49, Issue 16, pp. 19-26	-	International
4.	A Knowledge Based Approach to Enhance Software Architecture Review Process	International Journal of Information Technology and Knowledge Management, Volume 5, Issue 2, pp. 315-318. ISSN: 0973 4414.	-	International

5.	The Impact of Knowledge Based Conceptual Model in Evaluating Software Architecture	International Journal of Computer Science and Communication, Volume 2, Issue 1, 2012. ISSN: 0973-7391.	-	International
6.	Essential quality attributes in evaluating software architecture	International Journal of Advances in Computing and Information Researches, ISSN:2277-4068, Volume 1, Issue 3, August 2012	-	International
7	LZW Dat A Compression For FSP Algorithm	International Journal of Advanced Information Technology (IJAIT), Volume 2, Issue 5, pp. 25-36, ISSN : 2231 – 1548, October 2012	-	International
8	A Simulation Study on the Performance Of Mobile IP	International Journal of Engineering Research & Technology (IJERT), Volume 2, Issue 2, ISSN: 2278-0181.	-	International
9	A Novel Approach To Track The Facial Image Forging Using Face Recognition Techniques	International Journal of Engineering Research & Technology (IJERT), Volume 2, Issue 6	-	International
10	Data Mining Un-Compressed Images from cloud with Clustering Compression technique using Lempel-Ziv-Welch	International Journal of Artificial Intelligence & Applications (IJAA), Volume 4, Issue 4	-	International

2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Preprocessing techniques for effective data extraction and computation	IUP Journal of Computer Sciences	National	-
2	Multi-tenancy in Cloud Software as a service application	International journal of Advanced Research in computer science and software Engineering (IJARCSSE)	-	International
3	A survey of different networks for traffic flow control	Journal of international academic research for multidisciplinary, Volume 2, Issue 5	-	International
4	GPS Receiver Implementation in Vehicular Network	International Journal of Applied Engineering Research Volume 9, Issue 22	-	International
5	primary user authentication in cognitive radio networks: a survey	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 3, Issue 1	-	International
6	Quality Issues in Wireless Based Radar Wind Profiler	International Journal of Applied Engineering Research, Volume 9, Number 22	-	International

7	Penalizing attacker's traffic using statistical methods in active networks	International Journal of Computer Network And Security (IJCNS), Volume 1 Issue 1, pp 29-35	-	International
8	Fast DCT Based image compression Using FPGA	International journal of innovative research in electrical, electronics, instrumentation and control engineering, Volume 2, Issue 1, January 2014	-	International
9	Partial Swarm Optimization for Minimizing Occlusion Problem during Multi-Face Recognition	International Journal of Science and Research (IJSR), Volume 3, Issue 7	-	International
10	Securing The Sink Nodes in Wireless Sensor Networks	International journal of Advance Foundation and Research in Computer, Volume 1, Issue 5	-	International

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Secure and Efficient Data Search using continuous neighbor discovery algorithm in MANET	International Journal of Engineering and Management Research, Volume 5, Issue 6	-	International
2	On Syntactic Anonymity and Differential Privacy	International Journal of Innovative Science, Engineering & Technology, Volume, Issue 10	-	International
3	Increasing the Efficiency of Image through Information Driven Framework in Image Mining	International Journal of Current Research and Academic Review, Volume 3, Issue 7	-	International
4	Implementation of SAAS Compiler in Intranet	International Journal of Computer Application	-	International
5	A survey on privacy preserving data mining	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 10	-	International
6	Geometrical Concepts and Graph Theory For Linear Curve Approximation	International Journal of Computer Science And Technology, Volume 6, Issue 1	-	International
7	A Graph theory algorithmic approach to data clustering and its Application	International Journal of Science Engineering and Advance Technology, IJSEAT, Volume 3, Issue 9	-	International
8	A Study on Mobile Communication in Global Systems for VANET	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 4, Issue 11	-	International
9	Cryptography Algorithm for Sensor Nodes in Wireless sensor Networks based on Bit-Stuffing	International journal of Advance Foundation and Research in Computer, Volume 2, Issue 2	-	International

2015-2016

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Advanced Cryptographic Algorithm to Secure the Sensor Node Data in Wireless Sensor Networks	Middle-East Journal of Scientific Research, Volume 6, Issue 24	-	International
2	Mobile Hadoop: Retrieving Original Image from Huge Datasets in Mobile Using Big Data Analytics	AE International Journal Of Science and Technology (AEIJST) September 2015 - Volume 3, Issue 9, ISSN - 2348 – 6732.	-	International
3.	Secure Resource Authentication Module In Public Cloud Access management	International Journal of applied Engineering Research, Volume 11(2015), pp-28439-28446	-	International
4.	Multi Lane Message Authentication Code Using Three Hop Routing Protocol in Ad hoc Network	International Journal of Advance Foundation and Research in Computer (IJAFRC), Volume 3, Issue 3	-	International
5	Recognition and Detection of Language on Inscriptions	International Journal of Engineering and Applied Sciences, Volume 3, Issue 3	-	International
6	Distance Cautious IP - A Systematic Approach in VANETS	International Journal of Advanced Engineering, Management and Science (IJAEMS), Volume 2, Issue 5	-	International

Books Published , Monographs Published , Chapters in Books Published , Edited Books 2012-2013 to 2015-16:Nil.

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) 2012-2013 to 2015-16:Nil

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value

Year	CI Range/Avg.		IF-Range/Avg.		Average h-index Value
	R	A	R	A	
2012-13	2-9	6.6	0.4-2.5	1.67	1.6
2013-14	0-3	3	1.53-6.0	3.4	3
2014-15	2-5	3.5	0.1-2.0	1.55	2
2015-16	0-1	1	0.1-6.11	2.89	1

23. Details of patents and income generated 2012-2013 to 2015-16:Nil

24. Areas of consultancy and income generated 2012-2013 to 2015-16:Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad 2012-2013 to 2015-16:Nil.

26. Faculty serving in details of national committee editorial boards 2012-2013 to 2015-16 Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
M.Saraswathi	2	1	3	2	7
Dr.C.Parthasarathy	1	2	Nil	1	4
Dr.P.Shanmugapriya	1	1	1	Nil	3
N. Kumaran	3	2	3	2	10
K. Srinivasan	2	1	2	1	6
R.Saravanan	1	2	1	2	6
Gokulakrishnan	2	2	1	1	6

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
M.Saraswathi	3	2	2	1	8
Dr.C.Parthasarathy	2	2	1	1	6
Dr.P.Shanmugapriya	1	2	1	2	6
N. Kumaran	1	2	3	3	9
K. Srinivasan	2	2	1	1	6
R.Saravanan	2	2	1	2	7
Gokulakrishnan	2	2	2	1	7

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
M.Saraswathi	-	-	-	2	2
Dr.C.Parthasarathy	4	2	2	2	10
Dr.P.Shanmugapriya	2	2	1	2	7
N. Kumaran	1	2	1	1	7
K. Srinivasan	1	2	2	3	8
R.Saravanan	2	2	1	1	6
Gokulakrishnan	2	2	1	2	7
M.Saraswathi	2	2	2	1	7

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/Symposia etc	Total
M.Saraswathi	1	-	1	4	6
Dr.C.Parthasarathy	4	2	2	2	10
Dr.P.Shanmugapriya	2	2	3	2	9
N. Kumaran	1	2	1	4	8
K. Srinivasan	4	2	2	3	11
R.Saravanan	2	2	3	3	10
Gokulakrishnan	2	2	6	2	12
M.Saraswathi	4	5	2	3	14

28. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	40	100	NIL	NIL
2013-14	18	100	NIL	NIL
2014-15	23	100	NIL	NIL
2015-16	18	48	NIL	NIL

29. Awards / recognitions received at the national and international level: Nil**30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any. During 2012-2013 to 2015-2016 : 16****31. Code of ethics for research followed by the departments**

University Office of Research –Director Research, suggests the code of ethics for research work and with is followed in the department

32. Student profile programme-wise:

Year of Completion	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B.Tech	35	24	11	100%	100%
2013-14	B.Tech	24	18	06	100%	100%
2014-15	B.Tech	41	33	08	94%	100%
2015-16	B.Tech	23	14	09	100%	100%
	M.Tech	5	03	02	100%	100%

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	B.Tech	NA	NA	NIL	NIL
2013-14	B.Tech	NA	NA	NIL	NIL
	Ph.D	NIL	100%	NIL	NIL
2014-15	B.Tech	NA	NA	NIL	NIL
	M.Tech	80%	20%	NIL	NIL
	Ph.D	NIL	100%	NIL	NIL
2015-16	B.Tech	NA	NA	NIL	NIL
	M.Tech	33.3%	66.6%	NIL	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

2012-2013

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
Abijith Mandal										
Anshul Parmar				✓			✓			
Divija				✓						
Rajesh Kr.Meena				✓			✓			
Sri vidya				✓						
Padmini					✓					

2013-2014

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
D. Badrinath				✓						
Bibha kumari				✓						
Divya srivastava				✓	✓					
Mallupalli satish				✓						
S.Pranesh				✓						
S.Rammurthy				✓	✓	✓				
P.Sabarish				✓						
R.G.Shashank				✓						
Venkatesh mohan				✓		✓				

2014-2015

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	NET	IELTS	SET	JRF
Ashutosh maurya				✓						
Bandatmakur vishnu sharma				✓						
Bharathwaj narayanan				✓						
Chakravartula sathwik				✓		✓				
S.Guges				✓						
Iyer wilvasini pitchai				✓		✓				
M.Lokesh				✓						
S.Sankar				✓						
B.Srinath				✓						
G.Srinivashan				✓						
Tanishka choudhary				✓		✓				
Kummethala goutham reddy						✓				

2015-2016

Name of the Student	UPSC	DSE	SPSC	GATE	CAT	GRE	IELTS	NET	SLET	JRF
G L Dileep Kumar				✓		✓				
G Gowri Shankar				✓	✓					
Jinka Sai Yaswanth Krishna				✓		✓				
Sagala vishnu				✓		✓				
Unnava sai sri teja				✓		✓				
Yogeshwaran P				✓						

35. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	7/35,8/24,14/41,7/23	17.14	33.3	34.14	30.43
PG to M.Phil.	NIL	NIL	NIL	NIL	NIL
PG to Ph.D.	NIL	NIL	NIL	NIL	NIL
Ph.D. to PD	NIL	NIL	NIL	NIL	NIL
Employed	10/35,12/24,17/41,8/23	28.57	50	41.46	34.78
Entrepreneurs	3/35,2/24,3/41,4/23	8.57	8.33	7.31	17.39

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	12.5%
From Other Universities Within the State	75 %
Universities From Other States	12.5%
Universities Outside the Country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016) –

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt	
1	Dr.C.Parthasarathy	2012		✓			SCSVMV
2	Dr.P.Shanmugapriya	2013		✓			SCSVMV

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	200 books are available
2	Internet facilities for staff and students	Yes	Two systems used for internet
3	Total number of class rooms	Yes	Two
4	Class rooms with ICT facility	Yes	The facility is available in the seminar hall
5	Students' laboratories	Yes	IT lab having 60 clients and a server
6	Research laboratories	No	nil

a) From the host institution/university: During 2012-13 to 2015-16-Nil.

b) From other institutions/universities : During 2012-13 to 2015-16- Nil.

39. List of doctoral,post-doctoral students and Research Associates: Nil

40. Number of post graduate students getting financial assistance from the university.

Year	Post Graduation	Name of the Student	Financial Assistance
2014-15	M.Tech.	Bibha kumari, Gayathri.G.A, Mathan kumar.P Malluoalli Sathish Sumpath.T.V	5 student received stipend each of Rs.6000/-

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes ,for Starting PG Program, survey was conducted

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The feedback is utilized in BOS to be effected. For curriculum, Staff suggests revision or updation which is discussed in the BOS and it gets approved in the academic council. Similarly evaluation system do change which are implemented after approval.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students had given feedback, it was analyzed, positive feedback was appraised and negative feedback had been discussed with staff and advised to change the methodology of teaching learning process.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Alumni were utilized and possibility of refining the syllabus was found. For the Board of Studies Meeting alumni were invited to take part in the meeting as a member, opinions from such members are had.

43. List the distinguished alumni of the department (maximum 10)

.No.	Name of the Alumni	Year of Passing	Current Position
1	Tanishka Choudhary	2015	Programmer analyst, Cognizant Technology Solutions
2	Sowmya Narayanan	2014	Software Engineer, Photon Interactive Pvt Limited.
3.	Ramdev E.Devan	2012	Software Engineer HCL Technologies.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2014-15	Data Mining and Data Warehousing seminar	47
	Artificial Intelligence	47
2015-16	Nuclear power program	47

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Program objectives are reflected in placement figures, through project and evaluations systems learning outcomes are checked for obtaining better outcomes in the future

46. Highlight the participation of students and faculty in extension activities.**STUDENTS**

S.No.	Extension Activity	Highlights of the Activity			
		2012-13	2013-14	2014-15	2015-16
1	Tree plantation		12	2	2
2	Blood Donation Camps		1	1	2
3	NSS		12	7	2
4	Educational tour	1	1	1	1

Faculty name :Dr.C.Parthasarathy

Highlight the participation of faculty in extension activities. Activities Organised For the Society

S.No.	Extension Activity	Highlights of the Activity			
		2012-13	2013-14	2014-15	2015-16
1	Educational tour	1	1	1	1
2	Seminars/workshops etc.,	5	4	6	5
3	Any other Community Activities	Nil	Nil	1	Nil

Faculty name : Dr. P. Shanmugapriya

Highlight the participation of faculty in extension activities. Activities Organized For the Society; Nil

Faculty name :M.SARASWATHI

Highlight the participation of faculty in extension activities. Activities Organized For the Society

S.No.	Extension Activity	Highlights of the Activity			
		2012-13	2013-14	2014-15	2015-16
1	Seminars/workshops etc.,	2	5	5	1

Faculty name :N.KUMARAN

Highlight the participation of faculty in extension activities. Activities Organized For the Society

S.No.	Extension Activity	Highlights of the Activity			
		2012-13	2013-14	2014-15	2015-16
1	Educational tour	1	1	1	1
2	Seminars/workshops etc.,	8	7	10	15
3	Any other Community Activities	Nil	Nil	1	1

Faculty name :K.SRINIVASAN

Highlight the participation of faculty in extension activities. Activities Organized For the Society

S.No.	Extension Activity	Highlights of the Activity			
		2012-13	2013-14	2014-15	2015-16
1	Seminars/workshops etc.,	2	5	5	1

Faculty name :R.SARAVANAN

Highlight the participation of faculty in extension activities. Activities Organised For the Society

S.No.	Extension Activity	Highlights of the Activity			
		2012-13	2013-14	2014-15	2015-16
1	Educational tour	Nil	1	1	Nil
2	Seminars/workshops etc.,	4	4	8	12
3	Any other Community Activities	Nil	1	1	1

Faculty name :S.Gokulakrishnan

Highlight the participation of faculty in extension activities. Activities Organised For the Society

S.No.	Extension Activity	Highlights of the Activity			
		2012-13	2013-14	2014-15	2015-16
1	Educational tour	Nil	Nil	1	Nil
2	Seminars/workshops etc.,	4	4	7	10
3	Any other Community Activities	Nil	Nil	Nil	1

47. Give details of “beyond syllabus scholarly activities” of the department

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2014-15	Data Mining and Data Warehousing seminar Lecture	47	Lecture by Research Scholar
	Artificial Intelligence Lecture	47	Lecture by Alumni
2015-16	Nuclear power program Lecture	47	Lecture by scientist in the same field

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details for 2012 to 2015-16:Nil

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied 2012 to 2015-16 :Nil

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

	SWOC
Strength	1. Ideal blend of youth and experienced faculty members 2. Highly Motivated faculty 3. Students are good at organizational capabilities. 4. Remedial exercises to students are assigned by the class teacher to those who are found to lag behind 5. Availability of online courses and other recourses 6. The citation and impact factor of staff publications are picking up
Weakness	1. Funded projects and consultancy activities are to be initiated 2. Ways and means to be identified to increase student strength.
Opportunities	1. All faculty members can complete Doctoral Degree 2. Consultancy service by doctorial staff 3. More Workshop and conference can be organized and be participated. 4. Enough Areas to have Technology Incubators 8. To bring in center for non formal and continuing education to offer industry collaborative certificate courses 9. Strengthening the industry institute interaction for better placements of students 10. The interdisciplinary research in niche areas
Challenges	1. Changing Social and economical scenario leading to unpredictable student admission 2. Unpredictable and declining quality of students exerting pressure on the teachers. 3. Coping with rapid change in technology and the industrial requirements to improve the employability of the students. 4. Offering placements to all the students in reputed companies.

51. Future plans of the department:

YEAR	PROPOSAL-1	PROPOSAL-3	PROPOSAL-4	PROPOSAL-5
	New programmes /course are to be started	Project to be undertaken publication are to be made	Seminars /symposia workshop are to be organized	Any other
2016-2017	Part-time programme B.Tech.	Publication:4	2/1/2	Funded projects, National Conference
2017-2018	Certificate courses	Project: 3 Publication:6	4/1/4	Funded projects, International Conference
2018-2019	Certificate courses	Project: 3 Publication:10	4/1/4	Funded projects, International Conference

NAME OF HOD: Mr. R. Manickavasagam

SIGNATURE OF HOD

DEPARTMENT: Information Technology

DATE:

DEPARTMENT OF EDUCATION AT A GLANCE

1	Name of the Department	EDUCATION		
2	Year of Establishment	2007		
3	Department is a part of	Faculty of Education, SCSVMV University		
4	Courses / Programmes offered	B.Ed., M.Phil., (FT & PT), Ph.D.(FT & PT)		
5	No. of Doctoral /PDF holders	1		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		8	7	
7	No. of Administrative staff	2		
8	No. of Technical Staff (Current Year)	1		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		B.Ed., (2012-13)	19	75
		B.Ed., (2013-14)	17	49
		B.Ed., (2014-15)	15	85
		B.Ed., (2015-17)	6	19
		M.Phil.,(2014-15)	4	2
		M.Phil.,(2015-16)	13	5
		Ph.D. (2012-13)	3	1
		Ph.D. (2013-14)	--	4
		Ph.D. (2014-15)	--	--
10	Ratio of Teachers to Students (B.Ed.,) 1:6	B.Ed., (2012-13)	1:13	
		B.Ed., (2013-14)	1:9	
		B.Ed., (2014-15)	1:14	
		B.Ed., (2015-17)	1:6	
11	Ratio of Teachers to Research Scholars	1:8		
12	Number of Research Scholars who have obtained their Master degrees from other Institutions	18		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	2		
14	Latest revision of the Curriculum (Year)	2015-16 Academic Year		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	1 (UGC-NET)		
16	Success rate of students (Last 4 years)	100%		
17	Demand Ratio (No. of seats : No of Applications)	1:1		

18	Awards and recognitions received by the faculty (Last 4 years)	Best Teacher Award : 2 University Gold Medal : 1		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	Regional	National	International
		34	23	19
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National		International
		3		--
21	Number of teachers engaged in consultancy and the revenue generated.	1 (No revenue generated)		
22	Number of ongoing projects and the total outlay.	NIL		
23	Research projects completed during last 4 years and their outlay.	NIL		
24	Number of inventions and patents	2 (Invigilator free examinations; Ideas worth spreading).No patents were received		
25	Number of Ph.D's Thesis awarded during last 4 years	3		
26	Publications by faculty (last 4 years)	22		
27	Average citation index and impact factor of publications	--		
28	Number of Books in the Departmental Library, (Current Year)	1919		
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	5 journals and 3 magazines		
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	Classrooms - 2, seminar hall - 1, labs - 6 (Psychology lab, ICT lab, Science lab, Mathematics lab, Social Science lab & Educational Technology lab).		
31	Number of Computers (Current Year)	22		

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<ul style="list-style-type: none"> Mr. K Uma Giridhar got Best Teacher Award at the University level two times. Mr. A Vasudevan got Gold Medal for being the top ranker in M.A. Sociology examination in the year 2015. More than 100 research publications 8 books are written by faculty members during the last four years. Participated and published more than 115 papers in seminars/conferences. Senior faculty members of the department were invited to act as resource persons, and chairpersons, key note speakers in various seminars and conferences at the national and international level.
2	Achievement of the Students	<ul style="list-style-type: none"> 58 students got selected in TET examinations and have been working as teachers in government schools. 20 students got selected in TNPSC examinations. 5 students have opened their schools and coaching centers. 10 students have been working as lecturers. 80% of the passed out students are working in both government and private schools. Almost all the students who passed with Sanskrit methodology got jobs.
3	Infrastructure Development	<ul style="list-style-type: none"> Second floor was constructed New video cam was purchased

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	Research colloquium conducted every fortnightly.
2	Preparation of lecture schedules at the beginning of the year.
3	Preparation of handouts for each course taken up by the members of faculty at the beginning of the year.
4	Release of bi-annual newsletter 'EDU-NEWS' regularly.
5	Organization of guest lectures by subject experts every year.
6	Organization of workshops / seminars / conferences / Symposia every year in School of Education.
7	Attending of faculty at-least 2 seminars / Workshops / Symposia / Conference in a year.
8	Encourage faculty to undergo Certification programmes and refresher courses in Academic Staff Colleges.
9	Conduct Academic Audit at the end of each year.
10	Collection of feedback from the students at the end of the year.
11	Faculty members are given sponsorship to attend seminars/conference with on-duty for 2 events each year.
12	Organizing Educational Tour for at-least 2 days every year.
13	Celebrating important days such as International Women's Day, Teachers Day, National Science Day, National Education Day, Good governance Day.
14	Organizing Monthly Departmental Committee Meetings.
15	Students election and Class council is established every year to mould as leaders.
16	Integrating ICT in Education.
17	Preparing Power Point Presentation for all the topics of each course.
18	Guidance and Counseling Cell to cater to the needs of the students.
19	Organization of Citizenship Training Camp for 3 days each year.
20	Make a visit to Special School in the surrounding village will be done every year.
21	Make a visit to Arignar Anna Cancer Hospital, Karapettai each year by the students.
22	Display of vision, mission statements and other quotations.
23	Attend periodical Swatchh Bharat Cleaning Programme at Kanchipuram District.

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Invigilator free examinations for student teachers for the last 4 years.
2	Values worth spreading project is being regarded to propagate values.
3	Preparation of Departmental Profile every year.
4	Organization of Exhibition of Teaching Learning Materials every year.
5	Preparation of Research Compendium every calendar year.
6	Preparation of Innovative TLM.
7	Educational Survey in the surrounding villages will be done every year.
8	Computerization of One page student profile since inception.

EVALUATIVE REPORT OF THE DEPARTMENT OF EDUCATION

1. Name of the department	School of Education
2. Year of establishment	2007
3. Is the department part of a School/Faculty of the university?	Faculty of Education

- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	B.Ed.,	Education	Full time	2007
2	M.Phil.,	Education	Full time & Part time	2014
3	Ph.D.	Education	Full time & Part time	2007

- 5. Interdisciplinary programmes and departments involved: Nil**
- 6. Courses in collaboration with other universities, industries, foreign institutions, for the period 2012-13 to 2015-16: Nil**
- 7. Details of programmes discontinued, if any, with reasons: Nil**
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

S.No	Name of the Programme	Specialisation	Pattern
1	B.Ed.,	--	Annual
2	M.Phil.,	--	Annual
3	Ph.D.	--	Annual

- 9. Participation of the department in the courses offered by other departments**

S.No	Course Offered to Other Departments	Programme
1	Introduction to Psychology	Free Elective Course offered to III year BE/ B.Tech. Students

- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	1	1	1	--
Associate Professors	--	--	--	--
Asst. Professors	7	6	5	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4 years	
				Teaching	Industry	Ph.D.	M.Phil.
Prof. Dr. KVS N Murthy	M.Sc. Zoology, M.Ed., M.A.(Phil), M.A.(Eng), M.A.(Tel), M.A.,(Socio), M.A.(Religious Studies), B.L, Ph.D. (Education) UGC-NET	Professor	Philosophy of Education, Science Education	35	1	1	3
Mr. K Uma Giridhar	M.Sc. Psychology M.Ed., M.Ed.,(MR), MA(Edu), MA(Philosophy), MA(Sociology), MA(Pub. Admin.), MA(English) M.Phil(Psychology), M.Phil(Philosophy)	Asst. Professor (Stage II)	Psychology & Mental Retardation	12	--	--	--
Mr. T Arun Christopher	M.Sc. Physics, M.Ed. M.Phil., M.Sc. (Psychology), MBA (Education Management), M.Phil. (Mgmt. Studies), UGC-NET, Pursuing Ph.D.	Asst. Professor (Stage II)	Science Education	10	--	--	--
Mr. R Saravanan	MA(Tamil), MA(History) M.Ed.,MLIS, Pursuing Ph.D	Asst. Professor (Stage II)	History Education	9	--	--	--
Mr. A Vasudevan	M.Sc (Zoology), M.Ed., M.Phil.(Edn), MA(Philosophy), MA(Sociology), Pursuing Ph.D..	Asst. Professor	Biological Science Education	6	--	--	--

Mrs. J Jayapriya	M.Sc.(Mathematics, M.Ed., M.Phil(Edun.) M.Phil. (Mathematics) UGC-NET	Asst. Professor	Mathematics Education	2	--	--	--
Mr. S Ethiraj	M.A. English, M.Ed.,, Pursuing M.Phil.,	Asst. Professor	English Education	32	--	--	--
Non- Teaching & Technical Staff							
Name	Qualification	Designation	Years of Experience				
Mrs. R Shobana	M.Com, MCA, DCTE	Lab instructor	9				
Mr. A Manigandan	BA, MA DCA	Junior Assistant	17				
Mr. A Boobalan	VIII	Office Assistant	7				
Mrs. M Devi	V	Sweeper	3				

12. List of Senior Visiting Fellows, adjunct faculty, emeritus professors

2012-2013

S.No.	Occasion of the Visit	Details of the Visitor
1	Valedictory function for B.Ed. programme	Prof. Dr. Padmavathi, Head, Department of History, Arignar Anna Govt.Arts College, Walajabad.
2	Guest Lecture	Prof.Dr.S.Vajravelu, Principal, Lakshmi Ammal College of Education, Chengalpattu.
3	Teachers Day Celebration	Mr. T.Seetha Lakshmi, District Educational officer, Kanchipuram.
4	Inauguration of English Literacy Club	Retd.Prof. R.Venaktramanan, Head, Department of English, Annamalai University.
5	Inauguration of Tamil Literacy Club	Prof. R. Gnanathai, Head, Department of Tamil, Pachaiyappa's College for Women Kanchipuram.
6	Alumni Meet	Prof.Dr.S.Ramachandran, Director, Management Studies, Sri Sankara College of Arts & Science, Kanchipuram.
7	Visit to the University	Prof. Punkaj.T.Chande, the President of AIU, the Vice-Chancellor of Kavikulaguru Kalidas Sanskrit Vishwavidyalaya University, Ramtek.
8	Visit to the University	Prof. R.Krishna Kumar, Secretary-General, AIU, and the Vice-Chancellor of Yashwanta Rao Chavan Maharashtra Open University.
9	Visit to the University	Mr.Pradeep Kumar, Section officer, AIU.

2013-2014

S.No.	Occasion of the Visit	Details of the Visitor
1	Inauguration of B.Ed., Programme	Prof. Md. Akbar, Principal, Hindu American College Cheyyar.
2	Inauguration of B.Ed., Programme	Prof. Dr. Venkatesan, Principal of Sri Sankara Arts and Science college

3	Member of Moderation Board	Dr.Shanti Promod, Principal, Indira College of Education, Pandur.Ph. 7200817461. E-mail: prashanth_0411@yahoo.co.in
4	Member of BOS	Dr. Malathi, NKT College of Education, Chennai
5	Member of Moderation Board	Dr. Aruna, Principal, GRT College of Education, No 5, GRT Mahalakshmi Nagar , Chennai-Tirupathi Highway, Tiruttani – 631209 Ph: 9789991114 E-mail: arunaphd@gmail.com
6	Member of BOS	Dr. Venkateswaralu, Principal, GRD College of Education, Pudur village, Kunnavadur post, Thiruvallur TK. 603104.
7	Fifth Alumni Meet	Prof. Dr. Prakash, Vice Principal, Kanchi Sri Krishna college of Arts and Science, Kilambi.
8	Guest Lecture on English Language Development	Dr. R. Chandrasekhar, Assistant Professor, Dept of Education, Rastriya Sanskrit Vidya Peetam, Tirupathi.
9	Inauguration of English Literary Association	Dr. Mrs. Shanthi, Head, Department of English, Sankara Arts and Science College, Enathur
10	Resource person for Workshop on HIV AIDS Awareness Programme	Smt. R.Thangam, Assistant professor, Pachaiyappa's Women's College, Kanchipuram.
11	Celebration of National Education Day	Dr.D.RajaGanesan, Former Professor & Head Dept. of Education, University of Madras, Chennai.
12	Inauguration of Tamil Literary Association	Prof.Dr.Dr. Neela Madavan, Head Department of Tamil Sri Sankar Arts and Science College.
13	Teachers Day Celebrations	Smt. Sathiyabama, Principal, S.S.K.V. Hr.Sec,School, Kanchipuram.

2014-2015

S.No.	Occasion of the Visit	Details of the Visitor
1	National Seminar	Prof. Dr. A N Rai, Director NAAC, Bangalore
2	Member of BOS	Dr. Malathi, NKT College of Education, Chennai.
3	Member of BOS	Dr. Venkateswaralu, Principal, GRD College of Education, Pudur village, Kunnavadur post, Thiruvallur TK. 603104.
4	Member of BOS	Dr. Balabaskar, National Institute for Empowerment of Persons with Multiple disabilities, Muttukadu, Chennai.
5	External Examiner	Prof. Santhanakrishnan, Principal, Rajalakshmi College of Education, Rajalakshmi Nagar, Thandalam, Kanchipuram.
6	External Examiner	Dr. Siva Shakthi, Principal, Om Shanthi College of Education, Nemili, Sriperumbudur.
7	Guest Lecture on Sanskrit Methodology	Dr. R. Chandrasekhar, Assistant Professor, Dept of Education, Rastriya Sanskrit Vidya Peetam, Tirupathi.
8	Member of Moderation Board	Dr. Baskaran, Principal, Krishna College of Education, Padappai.
9	Member of Moderation Board	Dr. Neemavathi, Principal, Our Lady College of Education, Chennai.
10	Inauguration of Tamil Literary Association	Prof. Dr. K Venkatesan, Principal, Sri Krishna College of Arts and Science, Kilambi.
11	Rashtra Ekta Diwas	Prof. Dr. R Subbalakshmi, Principal Pachiyappa College for women.
12	HIV AIDS awareness programme	Prof. Dr. Thangam, Assistant Professor, Pachiyappa's College for Women, Kanchipuram.

13	Workshop on Action Research	Prof. Natarajan, Retd. Lecturer, DIET Kaliyampoondi, Kanchipuram.
14	Workshop on Thyroid Awareness	Dr. Sankareswari, MBBS, Consultant SCSVMV University.
15	Workshop on Thyroid Awareness	Dr. Bharath Narendra MD Ayurveda College, Nazaratpattai.

2015-2016

S.No.	Occasion of the Visit	Details of the Visitor
1	Visit to the Department	Prof. Dr. G Lachanna, Chairman BOS, PG Courses, Andhra University, Vishakhapatnam.
2	BOS Meeting	Prof. Dr. Srinivasa Kumar, HOD, Dept. of Education, Dravidian University, Kuppam.
3	Ph.D. Viva-voce	Prof. Dr. Rangarajan, HOD, Dept. of Education, MGR University.
4	Ph.D. Viva-voce	Prof. Dr. P Sekar, Principal, Acharaya College of Education, Pondicherry.
5	Guest Lecture on Sanskrit Methodology I & II	Dr. R. Chandrasekhar, Assistant Professor, Dept of Education, Rastriya Sanskrit Vidya Peetam, Tirupathi.
6	Guest Lecture on Personality Development	Prof. Santhanakrishnan, Principal, Rajalakshmi College of Education, Rajalakshmi Nagar, Thandalam, Kanchipuram.
7	HIV AIDS awareness programme	Prof. Dr. Thangam, Assistant Professor, Pachiyappa's College for Women.
8	Yoga Training Program	Mr. T B Balasubramanian, Former Executive Manager, TATA Steel Enterprises
9	Yoga Training Program	Mr. Karthick, Programming Consultant for IT
10	Workshop on HIV –AIDS Awareness	Dr. Gomathi, Head, Department of Economics, Pachiyappa's College of Arts and Science for Women, Kanchipuram.
11	National Youth Day	Swami Sudhabananda, Head, Ramakrishna Matt, Kanchipuram.
12	Inauguration of Tamil Literary Association	Dr. Najema, Assistant Professor, Department of Tamil, Pachiyappa's College of Arts and Science for Women.
13	Moderation Board Meet	Dr. Venkateswaralu, Principal, GRD College of Education, Pudur village, Kunnavadur post, Thiruvallur TK. 603104.

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	B.Ed., 1. Paper V – Methods of Teaching English 2. Paper VI- Innovations, Trends and Approaches in Teaching English	2014-15	14%	Weekly 4 hours is allotted for Paper V. Weekly 8 hours is allotted for Paper VI.
2	B.Ed., 1. Pedagogy of English – I 2. Pedagogy of English – II 3. English for Competitive Examinations	2015-16	14%	1. Weekly 4 hours is allotted for Paper III. 2. Weekly 8 hours is allotted for Paper IV. 3. Weekly 2 hours is allotted for Paper X.

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
B.Ed.,	13:1 (94)	9:1 (64)	14:1(100)	4:1(25)
M.Phil.,	--	--	3:1	8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	1	1
2	Administrative staff	3	3

16. Research thrust areas as recognized by major funding agencies: Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil****18. Inter-institutional collaborative projects national & international collaboration and associated grants received: Nil****19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil****20. Research facility / centre with national / international recognition for the period 2012-2016: Nil****21. Special research laboratories sponsored by / created by industry or corporate bodies during 2012-13 to 2015-16: Nil****22. Publications:**

Number of papers published in peer reviewed journals (national / international)

2012-2013

S.No.	Title of the Paper	Author	Journal Name, Volume, & Pages	National	International
1	Internet Assisted Language Learning (IALL)	Mr.T.Pushpanathan	International Journal of English Language Teaching and Literary Studies, Vol:I Number.2,	--	Yes

2013-2014

S.No.	Title of the Paper	Author	Journal Name, Volume, & Pages	National	International
1	A Need for needs Analysis	Mr.T.Pushpanathan	International Journal of Applied Research & Studies' (iJARS), Vol. II, Issue 1,Page262-267	--	Yes

2	The practices of an anganwadi centre in Kanchipuram town: A case study	Mr.T.Pushpanathan	Research Nebula, Vol. II, Issue III, Page 51-55	--	Yes
3	Women – the Victims of Male Chauvinism	Mr.T.Pushpanathan	Scholarly Research Journal for Interdisciplinary Studies, Vol. II, Issue 8 Page 63-66	--	Yes
4	Indianness in Girish Karnad's Nagamandala	Mr.T.Pushpanathan	Journal of Research Explorations 'Research Scholar', Vol. I, Issue IV	--	Yes
5	Foundations of Education in Ancient Indian System and Ancient Greeco-Roman System - Some Comparisons	Prof. KVS Murthy	International Journal of 'Current Research and Academic Review, Vol. I, Issue IV, Page 65-71.	--	Yes
6	Rabindranath Tagore's Philosophy of Education and its Influence on Indian Education	Mr.T.Pushpanathan	The International Journal of Current Research and Academic Review, Vol:1, Number: 4, Page 42-45	--	Yes
7	Self evaluation in elementary education	Mr. T Arun Christopher	International Journal Golden Research Thoughts, Vol. III Issue II, Page.1-4	--	Yes
8	A Study on Influence of Peer Relations on Achievement in Physics among Higher Secondary school Adolescent	Mr. T Arun Christopher	International Refereed & Indexed Journal Research Nebula, Vol. II, Issue IV, Page.172-176	--	Yes
9	An Overview of academic achievement in the context of relationships	Mr. T Arun Christopher	International Journal 'Education Times', APH Publishing Corporation, Vol: III, Issue No:1, Page.23-26	--	Yes
10	The Aims of Education in Ancient India and Its Relevance to Present Day	Mr. T. Pushpanathan	International Journal Research Nebula, vol.III, Issue-I, Page 42-45	--	Yes

2014-2015

S.No.	Title of the Paper	Author	Journal Name, Volume, & Pages	National	International
1	Teaching abilities of Primary School teachers of Vellore District	KVSN Murty	International Journal Teacher Educational Research (IJTER), Volume.3/Issue:11, P. 27-32	--	Yes
2	Teaching abilities of Primary School Children: An Empirical Study	Prof. Dr. KVSN Murty	Global Journal for Research Analysis, Vol: III, Issue No:7, Page 76-79	--	Yes
3	Introduction to Measures of Central Tendency and its merits & demerits	Mrs.J Jayapriya	Research Tracks, Vol.I, Issue No.II,	--	Yes
4	Emotional Intelligence of High School Teachers in Chennai Educational District	Mr. K Uma Giridhar	Roots International Journal of Multidisciplinary researches, Vol. 1, Issue No. 1, Page 35-39	--	Yes
5	Teacher Education in India - Problems and Suggestions	Mr. K Uma Giridhar	Roots International Journal of Multidisciplinary researches, Vol. 1, Special Issue No. 1, Page 131-133	--	Yes
6	A study on Student Teacher Relations among Higher Secondary Adolescents	Mr. T Arun Christopher & Prof. Dr. KVSN Murty	International Journal 'Vidhyalahari', Vol: I, Issue No:1, Page 78-81	--	Yes

2015-2016

S.No.	Title of the Paper	Author	Journal Name, Volume, & Pages	National	International
1	Insinuations of Technology in the Classroom	Prof. Dr. KVSN Murty	Research Nebula, Vol.4, Issue. 4	--	Yes
2	Online Communication Tools and their Effect on Teaching Competency among Pre-Service Teachers: An Empirical Study	Prof. Dr. KVSN Murty	International Research Journal of India, Vol.4, Issue. 4,	--	Yes
3	Social Networking – An e-based effective sharing communication	Mr. K Uma giridhar	Roots International Journal of Multi-disciplinary Research, Vol.2 Issue. 5	--	Yes

4	Child and the family in the present context	Mr. T Arun Christopher	Research Direction' International Mulitdisciplinary, Vol.3 Issue. 9	--	Yes
5	A study of emotional intelligence of B.Ed., teacher trainees in Kanchipuram district	Mr. A Vasudevan	International Journal of Applied Research, Vol.2 Issue. 5	--	Yes

Books Published:

Year	Title of the Book	Authors	Publication Details
2011-12	A comparative study of Philosophical Foundations of Education in Ancient India and West	Prof. Dr. KVS Murthy,	Gopalax Publication, Chidambaram ISBN No. 978-81-907153-6
	Teacher Education Scenario in the State of Eritrea, North East Africa	Prof. Dr. KVS Murthy, (one of the writers)	Gopalax Publication, Chidambaram, 2011. ISBN No, 978-81-907153-6-8
	Foundation and Management of system of Education	Prof. Dr. KVS Murthy,	AICESR, Wadiala, Nasik, Maharashtra
	Methods of Teaching Social Studies	Prof. Dr. KVS Murthy	New Era Publications, Guntur
Translation work	Economic Understanding for class X (NCERT Books)	Prof. Dr. KVS Murthy	Regional Institute of Education, Mysore
Translation work	Geography for class X (NCERT Books)	Prof. Dr. KVS Murthy	Regional Institute of Education, Mysore
	Child Development and Pedagogy	Prof. Dr. KVS Murthy	New Era Publications, Guntur
	Continuous Comprehensive Evaluation	Prof. Dr. KVS Murthy, (one of the writers)	Regional College of Education, Mysore
2014-15	Educational Technology	Prof. Dr. KVS Murthy, Mrs. Brindhamani, Mr. Manichandar	APH Publishing Corporation

Monographs Published from 201-13 to 2015-16: Nil**Chapters in Books Published**

Year	Title of the Chapter	Authors	Publication Details
2013-14	A Comparative Study of the Role of the Teacher in Ancient System of Education and Its Relevance to Present Day Context	Prof. Dr. KVS Murthy	(Page 6-8)Laxmi Publications, 258/54, Raviwar peth, Solapur, Maharastra
2013-14	Improvement of classroom dynamics – teacher is a architecture	Mr. K Uma Giridhar	(Page 148) Laxmi Publications, 258/54, Raviwar peth, Solapur, Maharastra
2013-14	Improvement of classroom dynamics – teacher is a architecture	Mr. T Arun Christopher	(Page 148)Laxmi Publications, 258/54, Raviwar peth, Solapur, Maharastra

2013-14	Quality In Curriculum Design And Transaction	Mr. R Saravanan	(Page 105-107) Laxmi Publications, 258/54, Raviwar peth, Solapur, Maharastra
2013-14	Globalization: a way towards quality education	Mr. T Pushpanathan	(Page 56) Laxmi Publications, 258/54, Raviwar peth, Solapur, Maharastra
2013-14	Quality in teacher education	Mr. A Vasudevan	(Page 57-58) Laxmi Publications, 258/54, Raviwar peth, Solapur, Maharastra
2013-14	Quality of Educational Research	Mrs. J Jayapriya	(Page 145) Laxmi Publications, 258/54, Raviwar peth, Solapur, Maharastra

Edited Books during the year from 2012-13 to 2015-16: Nil

Year	Title of the Chapter	Authors	Publication Details
2012-13	Philosophical Foundations of Education in Ancient India and its relevance to present day context' – Conference Proceedings	Prof. Dr. KVS Murthy	SCSVMV University Press, Enathur

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value for the period 2012-13 to 2015-16: Nil

23. Details of patents and income generated for the period 2012-13 to 2015-16: Nil

24. Areas of consultancy and income generated during the period 201-13 to 2015-16:

- ❖ Consultancy is given to various Colleges with regards to meet the Needs of Accredited Bodies.
- ❖ Consultancy is given to teachers in teaching Methodology and preparing teaching aids.

25. Faculty selected Nationally / Internationally to visit other laboratories / institutions/industries in India and abroad for the period 2012-13 to 2015-16: Nil

Faculty Serving in National and International Committees, Editorial Boards:

2013-2014

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Dr. KVS Murthy	--	--	International Journal of English and Literature (IJEL)	--
Prof. Dr. KVS Murthy	--	--	International Journal of Language Teaching and Research	--
Mr. T Pushpanathan	--	--	International Journal of English and Literature (IJEL)	--
Mr. T Pushpanathan	--	--	International Journal of Language Teaching and Research	--

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Dr. KVS Murthy	NCTE VT member	--	--	Advisory Board Member -1.Scholarly Research Journal of International Studies
Mr. K Uma Giridhar	--	--	Roots International Journal	--

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Prof. Dr. KVS Murthy	NCTE VT member	--	Research Nebula'	Advisory Board Member 1. Scholarly Research Journal of International Studies 2. Golden Research Thoughts International Journal
Mr. K Uma Giridhar	--	--	Roots International Journal	--

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**2012-2013**

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Participation in Seminars/WS/Symposia etc	Paper Presentation	Total
Prof. Dr. KVS Murthy	--	--	--	Acted as resource person for 2 seminar	1	3
Mr. K Uma Giridhar	--	--	--	4	6	10
Mr. T Arun Christopher	Yes	--	--	4	3	8
Mr. R Saravanan	--	--	--	4	4	8
Mr. A Vasudevan	--	--	--	3	3	6
Mrs. J Jayapriya	--	--	--	4	4	8
Mr. T Pushpanathan	--	--	--	7	8	15

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Participation in Seminars/WS/Symposia etc	Paper Presentation	Total
Prof. Dr. KVS Murthy	--	--	--	1	1	2
Mr. K Uma Giridhar	1	--	--	2	3	6
Mr. T Arun Christopher	--	--	--	1	1	2
Mr. R Saravanan	1	--	--	4	1	6
Mr. A Vasudevan	1	--	--	2	2	5
Mrs. J Jayapriya	--	--	--	2	1	3
Mr. T Pushpanathan	--	--	--	4	3	7

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Program mes	Participation in Seminars/WS/ Symposia etc	Paper Present ation	Total
Prof. Dr. KVS Murthy	--	--	--	1	1	2
Mr. K Uma Giridhar	--	--	--	2	6	8
Mr. T Arun Christopher	--	--	--	3	1	4
Mr. R Saravanan	--	--	--	0	13	13
Mr. A Vasudevan	--	--	--	1	2	2
Mrs. J Jayapriya	--	--	--	2	1	3
Mr. S Ethiraj	--	--	--	1	0	1

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Program mes	Participation in Seminars/WS/ Symposia etc	Paper Present ation	Total
Prof. Dr. KVS Murthy	--	--	--	1	4	5
Mr. K Uma Giridhar	--	--	--	9	5	14
Mr. T Arun Christopher	--	--	--	6	3	9
Mr. R Saravanan	--	--	--	3	4	7
Mr. A Vasudevan	--	--	--	2	5	7
Mrs. J Jayapriya	--	--	--	0	2	2
Mr. S Ethiraj	--	--	--	1	0	1

28. Student projects (In House / Collaboration with other Universities/Industry) for the period 2012-13 to 2015-16 : Nil

29. Awards / recognitions received at the National and International level : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

2013-2014

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	National Seminar (29 th & 30 th November 2013)	Philosophical Foundations of Education in Ancient India and its Relevance to Present Day Context	SCSVMV University	<ol style="list-style-type: none"> Prof. Dr. Duraisamy, NCTE Bangalore Prof. Dr. Ramarathnam, Vice- Chancellor Jagatguru Kripalu University, Bhubneswar, Orissa Prof.G S R Krishnamurthy, Rashtra Sanskrit Vidya Peth, Tirupathi. Prof. K M Suresh, School of Education, M G University, Kottiyam, Kerala. Dr. A S Ramakrishnan, Dr. D S Kothari College of Education. Prof. Dr. C Praveen, Dept. of Education, Govt. College of Education, Trivandaram, Kerala Prof. Dr. D Raja Ganesan, Former Professor, Dept. of Education, University of Madras

2	National Workshop 25 th January 2014	Introduction to SPSS	SCSVMV University	1. Dr. V Ramanathan, Assistant Professor, Dept. of Management Studies, SCSVMV University
3	National Seminar	Enhancement of Quality in Higher Education	SCSVMV University	1. Prof. Dr. A N Rai, NAAC Director, Bangalore. 2. Dr. K Narasiman, Director IQAC, Anna University

31. Code of ethics for research followed by the Departments

The code of ethics in research is being followed in the University. Research without code of ethics is like a heart without beat.

- We conduct very transparent and objective selection process of the scholars and explain at the time of interview the code of ethics expected from the scholar.
- Three DC Meetings are conducted and at every meet various aspects viz. sincerity, honesty, objectivity, integrity, carefulness, openness, respect the copyright of the intellectual property, confidentiality, responsiveness for publication and mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, plagiarisms etc. are being taken care off.
- The principle of respect and protection, the principle of transparency, the principle of scientific and academic professionalism, the principle of accountability for the task for the research.
- Publication of papers in seminars, symposia are subject to the plagiarism test.

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	B.Ed.	160	19	75	100%	100%
2013-14	B.Ed.	113	17	49	100%	100%
2014-15	B.Ed.	131	15	85	100%	100%
2015-16	B.Ed.	54	6	19	100%	100%
2014-15	M.Phil.	9(PT)	6	3	100%	100%
2015-16	M.Phil.	1(FT)+17(PT)	1+12	5	100%	100%
2016-17	M.Phil.	12(PT)	9	3	--	--
2012-13	Ph.D.	4	2	-	--	--
2013-14.	Ph.D.	6	-	1	--	--
2014-15	Ph.D.	3	-	1	--	--
2015-16	Ph.D.	10	1	3	--	--

FT- Full Time; PT – Part Time

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	B.Ed.(94)	Nil	98.9%	1.1%	Nil
2013-14	B.Ed. (66)	Nil	94.5%	4.5%	Nil
2014-15	B.Ed.(100)	3%	2%	1%	Nil
2015-16	B.Ed.(25)	2%	24	1%	Nil
2014-15	M.Phil.	Nil	83.3%	16.6%	Nil
2015-16	M.Phil.	Nil	100%	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

2012-2013

Name of the Student	UPSC	TET	TRB	TNPSC	GRE	NET	IELTS	SET	JRF
M. Kanimozhi	---	1	---	---	---	---	---	---	---
Radhika. V	--	1	--	--	--	--	--	--	--
Vinothkumar. A	---	1	---	---	---	---	---	---	---
Kandavel. G	--	1	--	--	--	1	--	--	--
Karthikraj. J	---	1	---	---	---	---	---	---	---
Kanimozhi. C	--	1	--	--	--	--	--	--	--
Sathya bama. M	--	1	--	--	--	--	--	--	--
N. Santhi	--	1	---	---	---	---	---	---	---
Kalaiselvi. V	--	1	--	--	--	--	--	--	--
Sathya. B	--	1	--	--	--	--	--	--	--
Nethaji. P. L	--	1	--	--	--	--	--	--	--
Mythili. S	--	1	--	--	--	--	--	--	--
Suresh. E	--	1	--	--	--	--	--	--	--
Manickam. P	--	1	--	--	--	--	--	--	--
Rekha. A	--	1	--	--	--	--	--	--	--
Rasheedha.	--	1	--	--	--	--	--	--	--
Latha. T	--	1	--	--	--	--	--	--	--
Indumathi. V	--	1	--	--	--	--	--	--	--
Manigandan. A	--	1	--	--	--	--	--	--	--
Anitha. B	--	1	--	--	--	--	--	--	--
Agilandeswari. T	--	1	--	--	--	--	--	--	--
Indumathy. P	--	1	--	--	--	--	--	--	--
Jamuna. K	--	1	--	--	--	--	--	--	--
Poornimadevi. N.V	--	1	--	--	--	--	--	--	--
Saraswathi. K	--	1	--	--	--	--	--	--	--
Shanmugapriya. S.S	--	1	--	--	--	--	--	--	--
Thirumalai. G	--	1	--	--	--	--	--	--	--
Shobana. K	--	1	--	--	--	--	--	--	--
Baskaran. N	--	1	--	--	--	--	--	--	--
Balaji. R	--	1	--	--	--	--	--	--	--
Subashini. V	--	1	--	--	--	--	--	--	--

2013-2014

Name of the Student	UPSC	TET	TRB	TNPSC	GRE	NET	IELTS	SET	JRF
Archana. V	--	--	--	1	--	--	--	--	--
Kausalya. T	--	1	--	--	--	--	--	--	--
Saranya. M	--	--	--	1	--	--	--	--	--
Radhika. V	--	1	--	--	--	--	--	--	--
Vinothkumar. A	--	1	--	--	--	--	--	--	--
Kandavel. G	--	1	--	--	--	--	--	--	--
Karthikraj. J	--	1	--	--	--	--	--	--	--
Kanimozhi. C	--	1	--	--	--	--	--	--	--
Sathya bama. M	--	1	--	--	--	--	--	--	--
Samundeeswari. S	--	1	--	--	--	--	--	--	--
Revathy. B	--	1	--	--	--	--	--	--	--

Sathiyamorthy.A.V	--	1	--	--	--	--	--	--	--
Kavitha. M	--	1	--	--	--	--	--	--	--
Krishnakumar. R	--	1	--	--	--	--	--	--	--
Gandhi. S	--	1	--	--	--	--	--	--	--
Nithya. A	--	1	--	--	--	--	--	--	--
Suriyaprabha. R	--	1	--	--	--	--	--	--	--
Pavithra. R	--	1	--	--	--	--	--	--	--
Manikandan.G	--	1	--	--	--	--	--	--	--
Devika. T	--	1	--	--	--	--	--	--	--
Jagadesan	--	1	--	--	--	--	--	--	--
Bavani	--	1	--	--	--	--	--	--	--
Latha. R	--	1	--	--	--	--	--	--	--
Santhanalakshmi. J	--	1	--	--	--	--	--	--	--
Kalaiselvi. K	--	1	--	--	--	--	--	--	--
Kamatchi. K	--	1	--	--	--	--	--	--	--
Rekha. M	--	1	--	--	--	--	--	--	--
Vardhini. N	--	1	--	--	--	--	--	--	--
Jayasree. C	--	1	--	--	--	--	--	--	--
Vijayalakshmi. E	--	1	--	--	--	--	--	--	--
Ambika. P	--	1	--	--	--	--	--	--	--
Jagadesan. S	--	1	--	--	--	--	--	--	--
Logalakshmi. K	--	1	--	--	--	--	--	--	--
Kesavan. V. M	--	1	--	--	--	--	--	--	--
Gomathi. S	--	1	--	--	--	--	--	--	--
Thenmozhi. K	--	1	--	--	--	--	--	--	--

35. Student Progression :

Student Progression	Percentage Against Enrolled			
	2012-13	2013-14	2014-15	2015-17
UG to PG	21/94 (22.3%)	10/66 (15.1%)	23 / 100 (23%)	NA
PG to M.Phil.	NA	NA	NA	NA
PG to Ph.D.	NA	NA	NA	NA
Ph.D. to PD	Nil	Nil	Nil	Nil
Employed	62 /94 (65.9%)	44 /66 (66.6%)	78/100 (78%)	NA
Entrepreneurs	2 (2.1%)	3 (4.5%)	4 (4%)	NA

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	Nil
From Other Universities Within the State	71.5%
Universities From Other States	28.5%
Universities Outside the Country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period during 2012-13 to 2015-16 : Nil

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	25% of the pupil use library every day
2	Internet facilities for staff and students	yes	2 hours per week and evening hours up to 5 pm.
3	Total number of class rooms and Labs	Yes (9)	The entire classrooms are utilized for teaching and learning. During Sundays one classroom is used for M.Phil., class.

4	Class rooms with ICT facility	Yes	Facility available for students as and when needed
5	Students' laboratories	Yes	Once in every Fortnight students use laboratory
6	Research laboratories	No	--

39. List of doctoral, post-doctoral students and Research Associates

a) **from the host institution/university :**

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	Mr.P.Krishnan	--	--
	Ms.R.Rosy	--	--
	Mr. T Arun Christopher	--	--
2013-14	Ms.D.Saral Salomi	--	--
	Ms.Kalarubaga Rani	--	--
	Ms.E.Vijayalakshmi	--	--
	Ms.M.Brindhamani	--	--
2014-15	Ms.Bora Sai Lakshmi	--	--
2015-16	Ms.K.Dhanalakshmi	--	--

b) **from other institutions/universities :**

Year	Doctoral students	Post-doctoral Students	Research Associates
2013-14	Mr.R Saravanan	--	--
2014-15	Mr. A Vasudevan	--	--

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes. Need assessment exercise is undertaken before the development of new programme. A format was developed and was given to alumni, teachers and other experts. The respondents felt that there is a need to introduce 'Spoken Hindi, Spoken English, Preparation for Competitive Examination, TET/TRB etc. In line with this feedback from various stake holders, the new curriculum based on NCFTE 2014, the two-year program incorporated courses like Hindi for Everyday Use, English for Competitive Examinations, and General Studies for Teachers with orientation to TET & TRB and spoken English.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

After getting the feedback at the curriculum of last year from the faculties, the issues will be discussed in the year-end review meeting and the changes be made will be recorded and will be discussed in the Board of Studies and accordingly changes are being made.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the department acknowledges valid and relevant ideas and utilized them in the new curriculum. The suggestions given by the students on the performance of faculty are being recorded and individually faculty is informed about his/her strengths / weakness and Head of the department will give suggestions for improvement.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The department utilizes the feedback offered by its alumni and adapts their valuable suggestions while framing the new syllabus for different programs. One of the recently concluded BOS member is an alumni of the department. Apart from this, during teaching practice, faculty visit various schools and interact with teachers and headmasters on various issues. Reliable and valid suggestions based on merit are incorporated in the new B.Ed. curriculum.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	Divyabharathi. D	2014-15	Established the School and manages Bharathi Vidyalaya Matriculation Primary and Middle School, Kanchipuram
2	Bramathevan R	2013-14	Principal, Sundar Mission Matriculation Hr. Sec. School
3	Bhubneswari	2009-10	Revenue Assistant, Land Revenue Department, Kanchipuram.
4	Krishnan P	2009-10	Asst. Prof. in Education, GRT College of Education, Tirutani
5	Kavitha D	2008-09	Asst. Prof. in English, Sankar Arts and Science College, Enathur

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13		
27.08.2012	Instructional Objectives of Teaching Tamil - Dr.S.Vajravelu, Principal, Lakshmi Ammal College of Education, Chengalpet.	17
27.09.2012	SUPW Workshop -I - Smt.E. Tara Sree, A Trainer.	94
19.10.2012	SUPW Workshop - II - Smt.B. Anitha, A Trainer.	94
02.11.2012	Personality Development - Mr. M. Murali, Happiness Coach.	94
05.11.2012 to 06.11.2012	Workshop on Spoken English - Smt.A.Saraswathi, A Professional Trainer of Communication Skills.	94
16.11.2012	Workshop on HIV-AIDS, Smt. R.Thangam, Asst. Professor, Pachaiyappa's Womens' College, Kanchipuram.	94
04.04.2013 to 06.04.2013	Three Day Citizenship Training Camp	94
2013-14		
22-10-2013	Guest Lecture on Sanskrit Methodology – Dr.R. Chandrasekar, Rastriya Sanskrit Vidyapeeth, Tirupathi	66
10-12-2013	Guest Lecture on English Language Skills – Dr.R. Chandrasekar, Rastriya Sanskrit Vidyapeeth, Tirupathi.	66

.10.201	SUPW Workshop - Smt.E. Tara Sree, A Trainer.	66
28.10.2013 to 29.10.2013	Four Day Workshop on Computer Pedagogy – Mr. Balasubramanian, A Trainer from Intel.	66
31.10.2013	Workshop on HIV-AIDS, Smt. R.Thangam, Asst. Professor, Pachaiyappa's Womens' College, Kanchipuram.	66
07.11.2013 to 08.11.2013	Workshop on Spoken English Made Easy - Smt.A.Saraswathi, A Professional Trainer of Communication Skills.	66
27.12.2013	Workshop on Action Research - Prof.Nataraj, Retd. Senior Lecturer of DIET, Kaliyampoondi, Kanchipuram.	66
24.02.2014	Workshop on Environmental Education - Mr.Thirunavukkarasu, Environmental Education Officer, CPR Environmental Education Centre, Chennai.	66
02-12-2013 to 13-12-2013	Training and Certificate Programme in Yoga - Mr. Balasubramaniam, Pathanjali Yog Samiti.	66
17.03.14 to 19.03.14	Three Day Citizenship Training Camp is being organized in the department.	66
2014-15		
29.08.2014	Guest lecture on 'Importance of English as foreign language - Sri R. Praveen Kumar, German Language Trainer & Mr. Karthi, Professional Trainer.	100
01.11.14	Guest Lecture on Sanskrit Methodology - Dr.R. Chandrasekar, Rastriya Sanskrit Vidyapeeth, Tirupathi.	100
20.04.15	Guest Lecture on Plantation of Trees – Mr. Mohan Das, Rtd. Agricultural Officer, Kancheepuram.	100
23.09.2014	SUPW Workshop I - Smt.E. Tara Sree, A Trainer.	100
06.11.2014	SUPW Workshop II - Smt. B Anitha , BT Asst. Iyampettai Govt. Hr. Sec. School.	100
17.11.2014	Workshop on HIV-AIDS - Smt. R.Thangam, Asst. Professor, Pachaiyappa's Womens' College, Kanchipuram.	100
01.12.2014	Workshop on Action Research - Prof.Nataraj, Retd. Senior Lecturer of DIET, Kaliyampoondi, Kanchipuram.	100
18-12-2014 & 19-12-2014	Two-Day Workshop on Computer Pedagogy - Mr. Balasubramanian, A Expert Trainer	100
05-01-2015	Two-Day Workshop on Orientation to Thyroid Functioning – Dr. Bharath Narendra & Dr. Sankareswari.	100
10.03.15 to 12.03.15	Three Day Citizenship Training Camp is organized in the department.	100
2015-16		
14.10.2015	Personality development programme by Prof. Santhanakrishnan, Madha College of Education.	25
30.11.2015	Guest lecture on 'HIV AIDS Awareness' – Prof. Dr.Komathi, Head, Dept of commerce.	25
07.01.2016	Guest Lecture on Sanskrit Methodology I - Dr.R. Chandrasekar, Rastriya Sanskrit Vidyapeeth, Tirupathi.	3
12.01.2016	Lecture on Ethical values of Swami Vivekananda - Swami Sudhabananda, Ramakrishna Madam, Kancheepuram	25
04.03.2016	Guest Lecture on Sanskrit Methodology II - Dr.R. Chandrasekar, Rastriya Sanskrit Vidyapeeth, Tirupathi.	3

08.03.2016	Inaugural talk on Tamil Literary Association - Mrs.Najima, Dept. of Tamil, Pachaiyappas College for women gave.	25
09.03.2016	Inaugural talk on English Literary Association - Miss.J.Margaret, Dept. of English, Pachaiyappas College for women.	25
18.03.2016	Two-Day Workshop on Computer Pedagogy - Mr. Balasubramanian, A Expert Trainer, Chennai.	25

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	During 'Introduction to psychology' class	Discussion method
2	Teaching methodology class	Laboratory method
3	Micro-teaching and practice teaching sessions	Demonstration method
4	During introducing the lesson	Brainstorming
5	Teaching psychology	Peer-tutoring
6	During guidance and counseling class	Role play method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Every month organize Department committee meeting under the chairmanship of Dean.
- At the end of each chapter a review on the topic will be done by the concerned member of faculty and analyse the topic outcome in a formative way.
- After completion of every programme review meetings will be conducted to assess the programme outcomes by using tools like feedback, mentoring, exit questionnaire etc.
- Internal academic audit will be conducted at the end of every academe inviting external experts to evaluate the faculty member's performance in the academic year.

47. Highlight the participation of students and faculty in extension activities.

***Activities Organised For the Society**

2012-2013

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Rally / March	94	4	HIV-AIDS Awareness Rally
2	Educational tour	74	5	Kerala
3	Seminars/workshops etc.,	94	6	<ul style="list-style-type: none"> • Guest lecture on Tamil methodology • Workshop on SUPW – I • Workshop on SUPW – II • Workshop on Personality Development • Workshop on HIV-AIDS Awareness • Citizenship Training Camp
4	Any other Community Activities	94	4	<ul style="list-style-type: none"> • Visit to Special School • Visit to Arignar Anna Cancer hospital

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Rally / March	64	6	Rally on HIV-AIDS & Cancer
2	Literacy Campaign	64	6	A survey on drop-out children
3	Educational tour	42	3	Bangalore & Mysore
4	Seminars/workshops etc.,	64	6	<ul style="list-style-type: none"> HIV/AIDS Awareness Programme Computer Pedagogy Philosophical Foundation of Education in Ancient India and its Relevance to Present Day Context Yoga A guest lecture on English Methodology A guest lecture on Sanskrit Methodology Workshop on Action Research Introduction to SPSS Environmental Education Citizenship Training Camp
5	Any other Community Activities	64	4	<ul style="list-style-type: none"> A visit to Special Schools A visit to Cancer Hospital

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Swacch Bharat	100	4	Cleaning Orikka Manimandabam
2	Rally / March	100	4	HIV AIDS Awareness Rally
3	Literacy Campaign	100	4	Survey on Dropouts in Magaral Village
4	Educational tour	80	3	Munar, Kerala
5	Seminars/workshops etc.,	100	6	<ul style="list-style-type: none"> Guest Lecture on Sanskrit Methodology Workshop on Action Research Workshop on Computer Pedagogy Orientation Programme on Thyroid Functioning Citizenship Training Camp Guest Lecture on Plantation of Trees
6	Any other Community Activities	100	3	<ul style="list-style-type: none"> Special School Visits HIT AIDS & Cancer Awareness Visit to Arignar Anna Cancer Hospital

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme
		Students	Staff	
1	Swacch Bharat	25	2	<ul style="list-style-type: none"> Cleaning of Old Railway station, Kanchipuram. Vice Chancellor, Prof. V S Vishnu Potty, Inaugurated the program.
2	Rally / March	25	3	<ul style="list-style-type: none"> HIV / AIDS Awareness Rally & Outreach Program
3	Literacy Campaign	25	3	<ul style="list-style-type: none"> Literacy and Sanitation in Poosivakkam Village
4	Seminars/workshops etc.,	25	6	<ul style="list-style-type: none"> Yoga training program

				<ul style="list-style-type: none"> • Guest Lecture on Sanskrit Methodology - I • A Composite Training Program on SPSS Package • Guest Lecture on Sanskrit Methodology - II • Two Day Computer Pedagogy Training Program • Guest Lecture on Innovative Teaching Methodology
5	Any other Community Activities	25	3	<ul style="list-style-type: none"> • Orientation to HIV / AIDS • Flood relief program • Special School Visit

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2012-13	1. Quiz program during celebration of important days	25	Gifted and fixed 5 inverter battery bulb in 5 wards in the hospital.
	2. Visit to Arignar Anna Cancer Hospital, Karapettai	94	
2013-14	1. Debate on Importance of Women Education	20	Met children and sponsored them afternoon meals
	2. Visit to Special School & Missionary of Charity	64	
2014-15	1. Quiz program	100	All the students took part actively in the program. Analysis of the survey was carried out and the report was submitted to the authorities.
	2. Survey on Dropouts in Magaral Village	100	
2015-16	Visit to library	25	Students were taken to international library and were taught how to use the library. They were also exposed to the ancient palm leaf writing which is being preserved in the library.

49. State whether the programme / department is accredited/ graded by other agencies? If yes, give details.

Yes, the Department being part of the university is accredited by NAAC and also separately approved by NCTE.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Year	Contribution of the Department in Generating Knowledge
2015-16	Curriculum reforms as mentioned in NCTE 2014

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ul style="list-style-type: none"> • S.O.E. values character. • Our aim is to tune the affective domain and produce the teachers of character, competency and commitment. • Indian culture is a compulsory institutional course and examination will be conducted and degree will be awarded only after clearing this course. • Guest lectures, workshops are being conducted on character building and personality development. • Value orientation is integrated while teaching different subjects in the classrooms. • Conduct of prayer and assembly every day for 15 minutes. • Interactive teaching. • A dynamic and challenging curriculum and will be revised for every two years. Equal weightage is given to both theory and practicum. • Preparation of lecture schedules, handouts, list of assignments and models before hand by the members of faculty. Conduct of academic audit at the end of the year. • Mentoring • Feedback by students to assess the performance of the faculty. • Conduct of workshops, seminars and tutorials • More exposure to the school experiences and giving more weightages to practicum. • Very useful record work. • Objective and transparent evaluation • Continuous and comprehensive internal evaluation. • Conduct of citizenship training camp. • Organization of educational tour. • A serious 30-day Teaching practice in Government recognized schools. • Preparation of variety of teaching learning materials. • Conduct of exhibition of teaching aids at the end of each academic year and inviting all the school children along with their teachers. • Community relationship. • Dropout rate - NIL • 100% pass • 90% of the placements of the students • A good documentation is developed in the form of department profile, workshops, research compendiums, student profiles etc. • Innovative methodologist adopted such as invigilator free exam, visit to special schools, Survey on literacy and sanitation of a nearby village etc.
Weakness	<ul style="list-style-type: none"> • Smart classrooms are to be developed. • Production of variety of print and non-print materials.
Opportunities	<ul style="list-style-type: none"> • There is a vast scope for placements both in Government and private sector schools for prospective teachers • Those who are good at communication in English are preferred in the English medium and central schools. • Many prospective teachers were given teaching posts in the schools under Sarva Siksha Abhiyan (S.S.A) scheme. • A resourceful, competent and committed teacher can earn his/her livelihood even by engage private tuitions • Students who undergo training in Sanskrit methodology got 100% placements. • More than 100 students selected in TET and got appointment in government schools in Tamil Nadu. • It is estimated that more than 12,00,000 teachers are required immediately in the whole country to meet the challenges of education. Well trained prospective teachers can start their own schools and can not only become self-sufficient but also offer employment to others.

Challenges	<ul style="list-style-type: none"> • Two year B.Ed. programme made the admission very dull throughout the country. Students prefer masters program instead of B.Ed. program when it is inevitable to study for 2 years. • Mushroom growth of colleges of education without minimum infrastructural and instructional facilities is a great threat to the quality of education in the country. • The greediness of the self-financing colleges exploiting the prospective teachers. • The creamy layer of the student community is not being attracted to the teaching profession. • A colossal number of B.Ed graduates are being produced from many colleges of education. • Lack of commitment and value-orientation on the part of the prospective teachers. • Regular appointments are not being made by the state Government. • It is pathetic to state that most of the colleges of Education functioning admitting the students without taking care of their attendance on one hand and the curriculum is not being transacted the way it is to be. • It is quite pathetic to note the negative attitude of the candidates who wish to join B.Ed programme for the sake of certificate to get a job in the government without attending the classes on one hand and doing their job on the other hand. How can we bring about the quality education in the schools with the teachers having this kind of attitude towards teaching profession coming to this calling?
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52. Future plans of the Department:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none"> 1. To Organize National Seminar on Draft New Education Policy 2016 2. Adoption of supportive programme in collaboration with schools. 3. Focus on initiating / completing research work by Members of Faculty
2017-18	<ol style="list-style-type: none"> 1. To Start B.Ed., (special education) Programme 1. To Start M.Ed., Programme 2. To open up Distance Education Center for TNOU/ IGNOU. 3. To organize at-least one National Seminar. 4. Work on 4 year integrated B.Ed., program. B.Sc.Ed., B.A.Ed.,
2018-19	<ol style="list-style-type: none"> 1. To Organize International Seminar. 2. To sign MOUs with a minimum of two organizations.

NAME OF HOD : Prof. Dr. KVS N Murty

SIGNATURE OF HOD

DEPARTMENT : Education

DATE :

DEPARTMENT OF ENGLISH AT A GLANCE

1	Name of the Department	ENGLISH		
2	Year of Establishment	2013		
3	Department is a part of	Faculty of Arts & Humanities		
4	Courses / Programmes offered	B.A., M.A., M.Phil. (FT/PT), Ph.D (PT)		
5	No. of Doctoral /PDF holder	-		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		4	4	
7	No. of Administrative staff	1		
8	No. of Technical Staff (Current Year)	NIL		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		I BA	7	11
		II BA	3	11
		I MA	-	3
		II MA	2	-
		M.Phil. (FT) 2016-17	1	9
	M.Phil. (PT) 2016-17			
10	Ratio of Teachers to Students	1:12		
11	Ratio of Teachers to Research Scholars	1:5		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	-		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	4		
14	Latest revision of the Curriculum (Year)	2014		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	-		
16	Success rate of students (Last 4 years)	-		
17	Demand Ratio (No. of seats : No of Applications)			
18	Awards and recognitions received by the faculty (Last 4 years)	Best Teacher Award – 3 times 1. T. Pushpanathan – 2013 2. T. Pushpanathan – 2015 3. T. Pushpanathan – 2016		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		10	6	
20	Number of National / International Seminars /	National	International	

	WS/SYM/CONF/Any Other organized (Last 4 years)	02	0
21	Number of teachers engaged in consultancy and the revenue generated.	-	
22	Number of ongoing projects and the total outlay.	-	
23	Research projects completed during last 4 years and their outlay.	-	
24	Number of inventions and patents	-	
25	Number of Ph.D.s/ M.Phil.s awarded during last 4 years	Ph.D - 3	M.Phil - 10
26	Publications by faculty (last 4 years)	16	
27	Average citation index and impact factor of publications	0.787	
28	Number of Books in the Departmental Library, (Current Year)	561	
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	One	
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	3 Classrooms	
31	Number of Computers (Current Year)	2	

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<ol style="list-style-type: none"> 1. Best Teacher Award: T. Pushpanathan - 3 times (2013, 2015, 2016) 2. Book publication with ISBN 3. English Language Teaching through Technology (Social networking sites, Whatsapp, Facebook, Google groups) 4. One faculty cleared UGC-NET exam (P.Bindhu)
2	Achievement of the Students	<ul style="list-style-type: none"> • Sayan Chattopadhyay –I BA – Won 1st prize in Elocution in KSK College, Kanchipuram • Sayan Chattopadhyay – I BA – Won 2nd prize in poem Writing in KSK College, Kanchipuram • Sayan Chattopadhyay, T. Srinivasan, Muthu Kumar – I BA – Won 2nd prize in the event “Literary Blend” in KSK College, Kanchipuram
3	Infrastructure Development	-

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	English Proficiency Test for B.E/B.Tech I year students (Grading students into A,B,C, & D level)
2	Virtual Teaching for Engineering Students to develop communication skills
3	Research Review Meetings (M.Phil) for Dissertations
4	Literary Club for B.A. M.A. & M.Phil. English students to praise the beauty of language and literature.
5	Coffee Table – Literary Forum where B.A. M.A. & M.Phil. Students sit and have fun with English language and literary pieces.

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Peer Tutoring – ‘A’ grade Students teaching ‘C’ & ‘D’ grade students
2	Improving Vocabulary through Google Groups
3	Picture Prompts – Using pictures in the classrooms to motivate students to develop writing skills.

EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. Name of the department	English
2. Year of establishment	2013
3. Is the department part of a School/Faculty of the university?	Faculty of Arts & Humanities

- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

S. No	Name of the Programme	Specialization	Mode (Fulltime / part-time)	Year of Starting the Course
1	BA	English	Full Time	2015-16
2	MA	English	Full Time	2015-16
3	M.Phil	English	FT/PT	2015-16/2014-15
4	Ph.D	English	Part Time	Since 2001

- 5. Interdisciplinary programmes and departments involved:** Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc. for the years, 2012-13 to 2015-16: Nil
7. Details of programmes discontinued, if any, with reasons for the years, 2012-13 to 2015-16: Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialisation	Pattern
1	BA	English	Semester
2	MA	English	Semester
3	M.Phil (Full Time)	English	Semester
4	M.Phil (Part Time)	English	Annual

- 9. Participation of the department in the courses offered by other departments**

S.No	Course Offered to Other Departments	Programme
1	Part II English	B.Sc/B.Com/BBA/BCA
2	Communication Skills	MCA
3	Language Laboratory	BE Civil & Structural Engg.
4	English	BE & B.Tech

- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	-	-	1	0
Associate Professors	-	-	-	-
Asst. Professors	4	4	1	3

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the	
				Teaching	Industry	Ph.D.	M. Phil.
Mrs.A.Mathini	M.A. M.Phil	Asst.Prof & Head	American Literature, Commonwealth Literature & Indian English Literature	10 years	-	-	5
Mr.T. Pushpanathan	M.A.M.Phil. M.Ed. M.Sc. (Psy),M.A. (Ling), PGDELT.	Asst.Prof	English Language Teaching	9 years	-	-	5
Mrs.G. Shanmugapriya	M.A.M.Phil, B.Ed.,	Asst.Prof	Indian English Literature	12 years	-	-	5
Mrs.P.Bindhu	M.A.M.Phil. B.Ed., UGC-NET	Asst.Prof	Diasporic Literature & Post colonial Literature	7 years	-	-	5

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors for the years , 2012-13 to 2015-16: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

S.No.	Course	Year	% of Classes Taken	Details
1	I-BA	2015-2016	30%	Essentials of Grammar
2	I-MA	2015-2016	40%	Jacobean and the Restoration Ages
3	M.Phil (FT)	2015-2016	50%	Literary Criticism
4	M.Phil (PT)	2015-2016	40%	Literary Criticism

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
BA I Year	-	-	-	1:5
MA I Year	-	-	-	1:1
M.Phil. (FT)	-	-	-	1:2
M.Phil (PT)	-	-	1:5	1:5

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	-	-
2	Administrative staff	1	1

16. Research thrust areas as recognized by major funding agencies : Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil
18. Inter-institutional collaborative projects and associated grants received (National/International Collobaration): Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil
20. Research facility / centre with State, National, International recognition for the years 2012-13 to 2015-16: Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies for the years 2012-13 to 2015-16: Nil
22. Publications:

Number of papers published in peer reviewed journals (national / international)

2012-2013: Nil

2013-2014

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Gurukul To University Ancient Education system and the Present Day by Mrs.A. Mathini	Golden Research Thought, Vol: 3, Issue:XI, May-2014	-	International
2	Art of Avant Garde: A reading of Jack Karouac's on the Road by Mrs.A. Mathini	American International Journal of Humanities, Arts & Social Sciences, Vol: 2, Issue: VI, May-2014	-	International

2014-2015

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Using Videos as a language learning tool in the ESL Classroom by T.Pushpanathan	International Journal of Social Sciences & Interdisciplinary Research, Vol.4 Issue.1, p.73-81	-	International
2	The Effect of Indianness on Women by T.Pushpanathan	Research Scholar, Vol:3, Issue I, p.388-391	-	International
3	Negotiating Female Characters Desolation, Angst and Issues of Assimilation in Jhumpa Lahiri's Mrs. Sen's and This Blessed House by P.Bindhu	International Journal of English: Literature, Language & Skills, Vol 3, Issue 2	-	International

4	Arundhati Roy and Jhumpa Lahiri as the Interpreters of Small Things” by P.Bindhu & Dr.Ruby Davaseeli	The Criterion, Vol5 Issue 5	-	International
5	The Dream Reality – Nightmares and Frustration in Manju Kapur’s Custody by P.Bindhu	The Research Express, Vol 2 Issue 8.	-	International

2015-2016

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	Women Empowerment - A Reflection in the poems of the poems “Mumbai Mirror” Eunice de Souza by A.Mathini	English Studies International Research Journal, Vol:3, Issue:2	-	International
2	The Predicament of women in Manju Kapur’s Difficult Daughters by A.Mathini	Research Journal of English Language and Literature with (ISSN 2321-3108) with Impact Factor 5.0 Vol. 4 Issue 2, (April - June 2016). p. 570-572.	-	International
3	Workplace Communicative Competencies in the Age of Globalization by T.Pushpanathan	International Journal of Multidisciplinary Research Review, Vol:1, Issue 8, p.157-159	-	International
4	Importance of Needs Analysis in ELT Curriculum by T.Pushpanathan	International Journal of Advanced Multidisciplinary Research, Vol:2, Issue 10, p.98-100	-	International
5	Despair and Delight in the novels of Mulk Raj Anand by T.Pushpanathan	Contemporary Research Spectrum, Vol:2, Issue 2, p.220-224	-	International
6	Girish Karnad as the Mirror of Indian Theatrical Identity by T.Pushpanathan	The Criterion, Vol:7, Issue II, p.95-98	-	International
7	Aggressive Nature of Women in the Novels of Anita Nair by T.Pushpanathan	International Journal of Research – Granthaalayah, Vol:4, Issue 4, p.64-67	-	International
8	Trauma and Quest of a Mother in Shilpi Somaya Gowda’s Secret Daughter by Mrs.P. Bindhu	The Research Scholar, Vol 3 Issue 3	-	International
9	The Female Man: Manifestation of Ambiguities and Ambivalence in Arundhati Roy’s Protagonist Ammu by P.Bindhu & Dr.Ruby Davaseeli	The Research Scholar, Vol 3 Issue 2	-	International

Books Published for years 2012-13 to 2015-16: Nil

Monographs Published for years 2012-13 to 2015-16: Nil

Chapters in Books Published for years 2012-13 to 2015-16: Nil

Edited Books: for years 2012-13 to 2015-16: Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) for years 2012-13 to 2015-16: Nil

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value for years 2012-13 to 2015-16: Nil

23. **Details of patents and income generated for years 2012-13 to 2015-16: Nil**
24. **Areas of consultancy and income generated for years 2012-13 to 2015-16: Nil**
25. **Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for years 2012-13 to 2015-16: Nil**
26. **Faculty serving in National/International Committees, Editorial Boards, etc for the year 2012-13 & 2013-14: Nil**

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Mr. T. Pushpanathan	-	-	Assistant Editor of the International Journal of Applied Research (ISSN: 2394-5869 (online) 2394-7500 (print))	Reviewer of the International Journal of Academic Research in Education and Review (ISSN: 2360-7866) impact factor: 3.243
	-	-	Member in the Editorial Board of the International Journal of Linguistics and Literature (IJLL) (ISSN: 2319-3964 (online) 2319-3956 (print)) impact factor (JCC): 3.3059	-
	-	-	Member in the Editorial Board of the International Journal of Informative and Futuristic Research (IJIFR) (ISSN: 2347-1697 (online)) impact factor: 4.164	-
	-	-	Member in the Editorial Board of the International Journal of Education and Applied Research (ISSN: 2348-0033 (online) 2249-4944 (print)), published at Gazipur, Bangladesh.	-
	-	-	Associate Editor of The English India: International Journal of English Language and Literature (ISSN Online: 2321-1164, Print: 2347-2634)	-

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Mr. T. Pushpanathan	-	-	Member in the Editorial Board of Glacier Journal for Scientific Research (ISSN: 2349-8498), Ahmedabad, India.	Reviewer of Jai Maa Saraswathi Gyandayini: An International Multidisciplinary e-journal (ISSN: 2454-8367) Impact Factor: 4.032.
	-	-	Member in the Editorial Board of the International Journal of Research & Development Organisation (IJRDO), Haryana, India.	Reviewer of Best Journals: Journal of Humanities, Arts, Medicine and Sciences.
	-	-	Member in the Editorial Board of the International Journal of Advanced Research (IJOAR) (ISSN: 2320-9186 (online))	Reviewer of Research Revolution: International Peer-reviewed Journal (ISSN: 2319-300X (online). Impact Factor: 5.007.
	-	-	-	Reviewer of the Impact: International Journal of Research in Humanities, Arts and Literature, a monthly journal (ISSN (Print): 2347-4564, Online: 2321-8878) impact factor: 1.7843.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
A. Mathini	1	-	-	Conference – 1	2
G. Shanmugapriya	-	-	-	Conference – 1	1

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
A. Mathini	-	-	-	-	-
G. Shanmugapriya	-	-	-	Workshop-1 Conference – 2	3
P. Bindhu	-	-	-	Conference – 1	1

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
A. Mathini	-	-	-	Seminar-1	1
T. Pushpanathan	-	-	-	Seminar – 1 Workshop-2 Conference – 3	6
G. Shanmugapriya	-	-	-	-	-
P.Bindhu	-	-	-	Conference – 1	1

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
A. Mathini	-	-	-	Seminar-cum-workshop- 1 Colloquium-1 Seminar-2 Workshop-2	6
T. Pushpanathan	-	-	-	Seminar-cum-workshop- 1 Colloquium-1 Seminar-1 Workshop-3	6
G. Shanmugapriya	-	-	-	Seminar-cum-workshop- 1 Seminar-1 Workshop-1	3
P.Bindhu	-	-	-	Seminar-cum-workshop- 1 Seminar-1	2

28. Student projects In house Projects and Collaborative Projects with Universities/Industries for the years 2012-13 to 2015-16: Nil

29. Awards / recognitions received at the national and international level:

Best Teacher Award – 3 times

1. T. Pushpanathan – 2013
2. T. Pushpanathan – 2015
3. T. Pushpanathan – 2016

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any for the years 2012-13 to 2014-15: Nil**2015-2016**

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	Seminar-cum-workshop	One-day Seminar-cum- workshop	University & ELT@I	80
2	Work shop	One-Day Workshop on Exploring E-Resources for Language Teaching and Learning	Department of English	60

31. Code of ethics for research followed by the departments

- Dissertation Review meeting for M.Phil. (FT/PT) scholars
- Dissertations are checked for plagiarism in Urkund software in order to avoid plagiarism.
- Dissertations will be scrutinized by the research committee.
- Research Scholars are instructed to participate minimum two conferences/seminars and present papers before submitting their dissertations.

32. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2014-15	M.Phil. (PT)		20	17		
2015-16	B.A.		3	11		
	M.A		2	-		
	M.Phil (FT)		9	5		
	M.Phil (PT)		16	17		

33. Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2014-15	M.Phil. (PT)	-	97.4	2.6	-
2015-16	B.A.		85.7	14.3	-
	M.A.		100	-	-
	M.Phil (FT)		100	-	-
	M.Phil (PT)		100	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise for the year 2012-13 to 2015-16: Nil

35. Student Progression (Since the programmes started from 2015-16 academic year, those details are furnished)

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	-	-	-	-	-
PG to M.Phil.	-	-	-	-	-
PG to Ph.D.	-	-	-	-	-
Ph.D. to PD	-	-	-	-	-
Employed	100%	-	-	-	80%
Entrepreneurs	-	-	-	-	-

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	-
From Other Universities Within the State	100%
Universities From Other States	-
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016) : Nil

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	YES	
2	Internet facilities for staff and students	YES	2 computers- Only for Faculty
3	Total number of class rooms	4	I BA, II BA, I MA, M.Phil.
4	Class rooms with ICT facility	NIL	-
5	Students' laboratories	NIL	-
6	Research laboratories	NIL	-

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13		-	-
2013-14	G. Mohana A. Mohana	-	-
2014-15	K. Kamalaveni	-	-
2015-16		-	-

b) from other institutions/universities

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13		-	-
2013-14	M.Nirmala Devi V. Rajalakshmi N. Badhri S. Ravichandran M. Sudha S. Nagarajan A.S. Sakthi P. Deepa	-	-
2014-15	V. Shobana Unni K. Sharmila Jane V. Poonkuzhali	-	-
2015-16	-	-	-

40. Number of post graduate students getting financial assistance from the university for the years 2012-13 to 2015-16: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Nil

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The students are asked to fill the feedback form about the performance of staff, classroom practices, curriculum and teaching-learning-evaluation. Basing on the feedback, the concerned faculty members are instructed to change the mode/way of teaching in order to cater to the needs of the students.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : Nil

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Year of Passing	Current Position
1	Dr.R. Gowrishankar	2004	Assistant Professor, Department of English, Presidency College, Chennai
2	Dr.S.M. Shanthi	2012	Assistant Professor, Department of English, RTG Arts College, Chengalpattu.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2014-15	Invited lecture on Literary Criticism and Theory by Prof.Dr.M.D. Jayabalan, Former Professor & Head, Department of English, Arignar Anna Government Arts College, Cheyyar	50
	Invited Lecture on Thesis Writing by Prof.Dr.F.Abdul Rahim, Former Professor & Head, Department of English, Annamalai University, Chidambaram	60
2015-16	One-Day Seminar-cum-workshop on Outcomes-Based Approach to the Teaching and Learning of English by Prof.Dr.S. Rajagopalan, Patron, ELTAI Prof.Dr.P.N. Ramani, Vice-President, ELTAI	80
	One-Day workshop on Exploring E-resources for language teaching and learning by T.Pushpanathan, Asst.Professor, Department of English, SCSVMV	60

45. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	B.A.	Oral method, videos
2	M.A.	Oral method, audio & video materials
3	M.Phil.	Lecture method with PowerPoint

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Feedback is collected from the students of B.E/B.Tech pertaining to English paper which is used to change the syllabus during BOS.
- Semester/Annual Internal Evaluation Scheme(oral & written test)
- Entry & Exit level proficiency tests for B.E/B..Tech I year students to develop their communication skills.

47. Highlight the participation of students and faculty in extension activities.

***Activities Organized For the Society**

2012-2013

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Seminars/workshops etc.,		4	

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Seminars/workshops etc.,		4	

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Seminars/workshops etc.,		4	

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	Seminars/workshops etc.,	40	8	ELTAI – Seminar-cum-workshop. Workshop on Exploring E-resources
		40	8	

48. Give details of “beyond syllabus scholarly activities” of the department.

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2015-16	Sharing learning resources through social networks like whatsapp, Facebook, etc	60	Students learn English virtually.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details for the years 2012-13 to 2015-16: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Year	Contribution of the Department in Generating Knowledge
2015-16	Use of social networking sites in teaching English Vocabulary

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> 1. Courses from B.A. M.A., M.Phil & Ph.D. available in the department 2. The Department of English has established ELTAI Kanchipuram Chapter 3. Organising National/International level workshops and conferences in the department for students, teachers and industry persons. 4. Publication of papers in refereed National/International Journals. 5. Faculty members are writing and publishing books with ISBN No. 6. One faculty is waiting for his Ph.D. Viva-voce. 7. Two faculty members likely to submit Ph.D. Thesis.
Weakness	<ol style="list-style-type: none"> 1. Ways and means to be identified to increase student strength. 2. Smart classrooms are to be established.
Opportunities	<ol style="list-style-type: none"> 1. Starting an International Journal 2. Publish our departmental newsletter 3. Establishing Literary Club for all UG & PG students of our university. 4. Organizing National/International workshops/seminars/conferences in the department 5. Preparation of training modules on Competency Development for the Industry employees. 6. Extension Activities for the students of schools, colleges & universities in terms of developing their English grammar, communication skills & soft skills. 7. Faculty members are encouraged to enroll Ph.D. in English for their career development.
Challenges	<ol style="list-style-type: none"> 1. To motivate and train the communication skills of undergraduate students of our university. 2. We are awaiting for an Effective Language laboratory to equip the language skills of all Undergraduate students of our university. 3. We are aiming for funded projects from external agencies such as UGC, CIIL, NAAC, RIE, EFL University, and so on.

52. Future plans of the Department:

YEAR	FUTURE PLANS
2016-17	<ol style="list-style-type: none"> 1. To organize National/International Level Seminars, Workshop 2. Measures to improve English Proficiency of the undergraduate students in developing the writing skills through collaborative projects. 3. Establishment of Literary clubs, forums, events, theatre clubs, students e-magazines, e-corner, etc.
2017-18	<ol style="list-style-type: none"> 1. To conduct National/ International Seminars, workshop, conference, colloquium, etc. in the area of English Language and Literature. 2. To encourage and motivate the students to organize national/international level events beneficial to the area of their research. 3. To carry out funded minor research projects
2018-19	<ol style="list-style-type: none"> 1. To carry out funded major research projects

NAME OF HOD: Mrs.A.Mathini

SIGNATURE OF HOD

DEPARTMENT: English

DATE:

DEPARTMENT OF **TAMIL** AT A GLANCE

1	Name of the Department	TAMIL		
2	Year of Establishment	2016		
3	Department is a part of	Faculty of Arts & Humanities		
4	Courses / Programmes offered	BA, MA, M.Phil. (FT)Ph.D (FT/PT)		
5	No. of Doctoral /PDF holder	2		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		5	5	
7	No. of Administrative staff	---		
8	No. of Technical Staff (Current Year)	NIL		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		I BA	6	7
		I MA	3	2
10	Ratio of Teachers to Students			
11	Ratio of Teachers to Research Scholars	-		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	-		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	-		
14	Latest revision of the Curriculum (Year)	2016		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	-		
16	Success rate of students (Last 4 years)	-		
17	Demand Ratio (No. of seats : No of Applications)			
18	Awards and recognitions received by the faculty (Last 4 years)	NallasiriyarSigaram, Theivatamilsudar, Muth TamilBharathi		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		25	21	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		-	-	
21	Number of teachers engaged in consultancy and the revenue generated.	-		
22	Number of ongoing projects and the total outlay.	-		
23	Research projects completed during last 4 years and their outlay.	-		
24	Number of inventions and patents	-		
25	Number of Ph.D. Thesis awarded during last 4 years	-		

26	Publications by faculty (last 4 years)	-
27	Average citation index and impact factor of publications	-
28	Number of Books in the Departmental Library, (Current Year)	100+10000 (Donation Book)
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	-
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	2 Classrooms
31	Number of Computers (Current Year)	1

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	<p>1. Two faculty completed Ph.D</p> <p>2.. One faculty cleared UGC-NET exam& waiting for Viva-Voice shortly</p> <p>3. One faculty shortly submitting Ph.D Synopsis.</p> <p>4. One Faculty Cleared UGC-NET-JRF</p> <p>5. Our Department faculty received many awards details below , Delicated Teacher, Nallasiriyar Sigaram, Theivatamilsudar, Muthamil Bharathi, Sri Bharathi, Anmiga Semmal, Maggal Thondu</p> <p>6. Two faculty received Appreciation certificate for University (Madras) 1st Rank holders produced in Three Times for the academic year 2012-2015, also produced University 1st Rank in Academic year 2015-2016 (not received certificate)</p>
2	Achievement of the Students	NA
3	Infrastructure Development	-
4	Any Other	-

BEST PRACTISES OF THE DEPARTMENT

S.No.	Name of the Best Practice
1	Tamil & English Proficiency Test
2	Virtual Teaching, Spiritual Teaching
3	Literary Club

INNOVATIVE PRACTISES OF THE DEPARTMENT

S.No.	Name of the Innovative Practice
1.	The Department follows latest trends in teaching and learning practices available across the Tamil Nadu by screening the methods, applications and syllabi selections. The Department innovative practice is a Unique among all the Universities of Tamil Nadu for Providing the latest topics / subjects to our University students for their professional development.

EVALUATIVE REPORT OF THE DEPARTMENT OF TAMIL

1. Name of the department	Tamil
2. Year of establishment	2016
3. Is the department part of a School/Faculty of the university?	Yes, Faculty of Arts & Humanities

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Diploma/Certificate.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	BA	Tamil	Full Time	2015-16
2	MA	Tamil	Full Time	2015-16
3	M.Phil	Tamil	Full Time	2015-16
4	Ph.D	Tamil	(FT/PT)	2015-16
5	Diploma/Certificate	Tamil	Six Month	2015-16

5. Interdisciplinary programmes and departments involved: Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc for the academic years 2012-16: Nil

7. Details of programmes discontinued, if any, with reasons for the academic years 2012-16: Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

S.No	Name of the Programme	Specialization	Pattern
1	BA	Tamil	Semester
2	MA	Tamil	Semester
3	M.Phil (Full Time)	Tamil	Semester

9. Participation of the department in the courses offered by other departments

S.No	Course Offered to Other Departments	Programme
1	Part I Tamil	B.Sc/B.Com/BBA/BCA/B.A

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	-	-	-	-
Associate Professors	-	-	-	-
Asst. Professors	5	5	2	3

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students ed for the last 4 years	
				Teachi ng	Indu stry	Ph. D.	M. Phil.
Dr.(Mrs.) N.Vijayalakshmi	M.A. M.Phil., Ph.D., B.Ed	Asst. Professor & Head	Tamil language Etics, Nadagam, Illakanam, Sitrilakiyam	10 years	-	-	-
Dr.(Mr.) R.Siva Raman	BA(ECO), B.Lit.,M.A. M.Phil, Ph.D.	Asst. Professor	Saiva Sithantham	5	-	-	-
Mrs.K.Kavitha	B.Sc.,B.Lit., MA.,M.Phil. UGC-NET	Asst. Professor	Illakiyam Illakanam	12 years	-	-	-
Mrs.P.Y. Bhuvaneswari	M.A. M.Phil.	Asst. Professor	Sangailakiyam, Nambiyagaporul, Ikkalailakkiyam, Generaltamil	11	-	-	-
Mr.N.Mohana Raman	B.Lit.,M.A. M.Phil.,UGC- NET-JRF	Asst. Professor (Deputed)	SaivaSithantham, SangaIllakiyam, Illakkanam, Illakiyam	25	-	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors for the academic years 2012-16: Nil
13. Percentage of classes taken by temporary faculty – programme-wise information: Nil
14. Programme-wise Student Teacher Ratio for the academic year 2012-16: Nil
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil
16. Research thrust areas as recognized by major funding agencies: Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil
18. Inter-institutional collaborative projects and associated grants received: Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil
20. Research facility / centre with state, national and international recognitions for the academic years 2012-16: Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of papers published in peer reviewed journals (national / international) for the academic years 2012-16:Nil

Books Published for the academic years 2012-16:Nil

Monographs Published for the academic years 2012-16:Nil

Chapters in Books Published for the academic years 2012-16:Nil

Edited Books for the academic years 2012-16:Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)for the academic years 2012-16:Nil

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value for the academic years 2012-16: Nil

23. Details of patents and income generated for the academic years 2012-16: Nil**24. Areas of consultancy and income generated for the academic years 2012-16: Nil****25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for the academic years 2012-16: Nil****26. Faculty serving in national, international and editorial boards for the academic years 2012-16: Nil****27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) for the academic year 2014-15: Nil****2012-2013**

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
K.Kavitha	NTS-INDIA	UGC	Testing & Evaluation & Item writing in Tamil	Workshop	Five days

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
K.Kavitha	NTS-INDIA	UGC	Testing & Evaluation & Item writing in Tamil	Work shop	One day (25.4.2013)
K.Kavitha	Sri Kanchikamakodi pedamanmigaasi riyarperavai	Kodaikalav aguppu	Samayam	Workshop	Five days

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
K.Kavitha	Sri Kanchikamakodi pedamanmigaasi riyarperavai	Kodaikalav aguppu	Samayam	Workshop	Five days

28. Student projects for the academic years 2012-16: Nil

29. Awards / recognitions received at the national and international level: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any. For the academic years 2012-16: Nil

31. Code of ethics for research followed by the departments

- Review meeting for M.Phil. (FT) scholars
- Dissertations are checked for plagiarism (Urkund)
- Dissertations will be scrutinized by the research committee.
- Scholars are instructed to participate minimum two conferences/seminars and present papers.

32. Student profile programme-wise for the academic years 2012-16: Nil

33. Diversity of Students for the academic years 2012-16: Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise for the academic years 2012-16: Nil

35. Student Progression for the academic years 2012-16: Nil

36. Diversity of staff: Percentage of faculty who are graduates of the

Same University	-
From Other Universities Within the State	100%
Universities From Other States	-
Universities Outside the Country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016) – Nil

38. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	-
2	Internet facilities for staff and students	No	1 computer- Only for Faculty
3	Total number of class rooms	2	I BA, I MA,
4	Class rooms with ICT facility	NIL	
5	Students' laboratories	NIL	
6	Research laboratories	NIL	

- 39. List of doctoral, post-doctoral students and Research Associates**
- a) from the host institution/university for the academic years 2012-16: Nil
- b) from other institutions/universities for the academic years 2012-16: Nil
- 40. Number of post graduate students getting financial assistance from the university for the academic years 2012-16: Nil**
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No**
- 42. Does the department obtain feedback from**
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Since Tamil Department is newly established and running for the Academic year 2016-17, this aspects will be discussed and highlighted in the next year IQAC.
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
The students are asked to fill the feedback form about the performance of staff, classroom practices, curriculum and teaching-learning-evaluation. Basing on the feedback, the concerned faculty members are instructed to change the mode/way of teaching in order to cater to the needs of the students.
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?**
This will be equipped and highlighted in the coming Academic year 2016-17.
- 43. List the distinguished alumni of the department (maximum 10): Nil**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts for the academic years 2012-16: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**

S. No.	Name of the Programme	Methodology Adopted
1	B.A.	Oral method,
2	M.A.	Oral method,

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- Feedback from students
 - Evaluation (oral & written test)
 - Entry & Exit level tests
- 47. Highlight the participation of students and faculty in extension activities.**
***Activities Organised For the Society for the academic years 2012-16: Nil**
- 48. Give details of “beyond syllabus scholarly activities” of the department for the academic years 2012-15: Nil**

Year	Beyond Syllabus Activities	No. of Students Participated	Highlight of the Activity
2015-16	Sharing learning resources through social networks like whatsapp, Facebook, etc	10	Students learn subject & activities.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. for the academic years 2012-16: Nil
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. for the academic years 2012-16: Nil
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	1. Courses from B.A. to Ph.D.& Diploma/Certificate Courses available in the department 2. Two Faculty completed their Ph.D 3. One faculty cleared UGC-NET & waiting for Ph.D. Viva-voce shortly 4. One faculty shortly submitting Ph.D. synopsis. 5. One faculty cleared UGC-NET-JRF 5. Presentation of papers in National/International level Conference 6. Initiating for writing and publishing books with ISBN number.
Weakness	1. Ways and means to be identified to increase student strength. 2. Smart classroom are to be established
Opportunities	1. Literary Club 2. Organizing National/International/Workshops/Seminars/Conferences in the Department. 3. Publish our department news letter 4. Extension Activities for the students of schools colleges. 5. To take up Research activities with other Universities tie-ups. 6. To undergo Research projects in Tamil Universities.
Challenges	1. To motivate and train the communication skills of undergraduate students of our University 2. To equip the Department with latest technologies like Power Point, Projector etc. 3. We are aiming for funded projects from external agencies such as UGC, NACC, and University so on.

52. Future Plans of The Department:

YEAR	FUTURE PLANS
2016-17	1. To organize International, National Level Seminars, Workshop, colloquium. 2. Literary clubs, events, uv.ve sasangam , etc. 3. To Publishing our department Newsletters.
2017-18	1. To conduct International, national Seminars, workshop, conference, colloquium, etc. 2. State, National and International Events such as Bharatanatyam and other Dance Competitions, Spiritual/Bhajan Competition & Drama Competition. 3. To starting an national journal
2018-19	1. To carry out funded minor/ major research projects. 2. To starting international journal.

NAME OF HOD: Dr.N.Vijayalakshmi

SIGNATURE OF HOD

DEPARTMENT: Tamil

DATE:

DEPARTMENT OF AYURVEDA AT A GLANCE

1	Name of the Department	AYURVEDA		
2	Year of Establishment	1995		
3	Department is a part of	Faculty of Health Sciences		
4	Courses / Programmes offered	B.A.M.S, Ph.D.		
5	No. of Doctoral /PDF holders	Four		
6	No. of Teaching Posts sanctioned and filled	Sanctioned	Filled	
		31	31	
7	No. of Administrative staff	35		
8	No. of Technical Staff (Current Year)	1		
9	Number of students (Men / Women) (course-wise details)	Course	Men	Women
		BAMS	76	216
10	Ratio of Teachers to Students	1:8		
11	Ratio of Teachers to Research Scholars	1:8		
12	Number of Research Scholars who have obtained their Masters degree from other Institutions	32		
13	Number of Teachers in academic bodies of other Autonomous Colleges and Universities	No		
14	Latest revision of the Curriculum (Year)	No		
15	Number of students passed in GATE / CAT / NET / SLET etc. (Last 4 years)	Not applicable		
16	Success rate of students (Last 4 years)	80%		
17	Demand Ratio (No. of seats : No of Applications)	50 : 234		
18	Awards and recognitions received by the faculty (Last 4 years)	-		
19	Faculty who have attended National / International Seminars / WS/SYM/CONF/Any Other (Last 4 years)	National	International	
		44	9	
20	Number of National / International Seminars / WS/SYM/CONF/Any Other organized (Last 4 years)	National	International	
		Seminar – 1 Workshops – 2		
21	Number of teachers engaged in consultancy and the revenue generated.	20 & Rs. 6,24,72,166/-		
22	Number of ongoing projects and the total outlay.	2		
23	Research projects completed during last 4 years and their outlay.	7		
24	Number of inventions and patents	05 New medicines		
25	Number of Ph.D. Thesis awarded during last 4 years	3		

26	Publications by faculty (last 4 years)	63
27	Average citation index and impact factor of publications	-
28	Number of Books in the Departmental Library, (Current Year)	11,359
29	Number of Journals / Periodicals subscribed related to your department (Current Year)	45
30	Number of Class rooms / Seminar Halls / Smart Class rooms available in the department	7
31	Number of Computers (Current Year)	34

MAJOR ACHIEVEMENTS OF THE DEPARTMENT W.R.T

1	Achievement of the Faculty	Best paper award in the National level conference on Pharmacovigilance of Ayush Drugs, at Ramachandra Medical College, Porur, Chennai Award of Honour for the contributions made in Dinamani Kathir a Tamil weekly supplement of Tamil Dinamani paper for the past 12 Years by Saraswathi Trust, Chennai.
2	Achievement of the Students	Ayurvisharada and Jeevaka award received from Himalaya Drug company, for First and Second rank holder students.
3	Infrastructure Development	By adding mesh to the windows of the hospital buildings

BEST PRACTISES OF THE DEPARTMENT

S. No.	Name of the Best Practice
1	By admitting different types of critical cases like musculoskeletal disorders, skin and neurological disorders.
2	Conducting medical camps in and around of the campus.
3	Provided free medical camp in the flood affected areas.
4	Conducting awareness camp.
5	Providing quality education to the students by the qualified and expert faculty members.

INNOVATIVE PRACTISES OF THE DEPARTMENT

S. No.	Name of the Innovative Practice
1	Showing live demonstration of the diseases and treatment modalities.
2	Preparation of new medicines according to the patient need.
3	Visits to autopsy procedures in the peripheral hospitals.
4	Making student to perform the different type of treatment procedures.
5	Excellence in musculoskeletal disorder and skin diseases.

EVALUATIVE REPORT OF THE DEPARTMENT OF AYURVEDA

1. Name of the department	Ayurveda
2. Year of establishment	1995
3. Is the department part of a School/Faculty of the university?	Health Science

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S. No	Name of the Programme	Specialisation	Mode (Fulltime / part-time)	Year of Starting the Course
1	UG	Ayurveda	Fulltime	1995
2	Integrated Ph.D	Ayurveda	Part time	2008

5. Interdisciplinary programmes and departments involved for 2012 – 2016 - Nil

S. No	Interdisciplinary Programme	Department Involved
1	Sanskrit	Sanskrit

6. Courses in collaboration with other universities, industries, foreign institutions, etc. for 2012 – 2016 - Nil**7. Details of programmes discontinued, if any, with reasons 2012 – 2016 - Nil****8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

S.No	Name of the Programme	Specialisation	Pattern
1	Annual	Ayurveda (B.A.M.S.)	Theory and Practical examination

9. Participation of the department in the courses offered by other departments - Nil**10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Post	Sanctioned	Filled	Actual (including CAS & MPS)	
			Male	Female
Professor	7	7	6	1
Associate Professors	3	3	3	-
Asst. Professors	20	20	14	6
Others	1	1	1	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D / M.Phil Students Guided for the last 4	
				Teaching	Industry	Ph.D.	M. Phil.
Dr. Ramadas Maganti	B.A.M.S, M. D (Ay.)	Principal & Professor	Kayachikitsa	20 years 2 months	-	-	-
Dr. S.Swaminathan	B.A.M.S	Professor	Samhita Sidhanta	28years 1 month	-	-	-
Dr. H.R. Vijaya Seshadri	B.S.A.M	Professor	Samhita Sidhanta	34Years 9months	-	-	-
Dr.P.R. Swaminathan	B.A.M.S, M. D (Ay.)	Professor	Dravya Guna	26Years 1month	-	-	-
Dr. P.A. Sudhir	B.A.M.S, M.S(AY).	Professor	Shalakya Tantra	16Years 8months	-	-	-
Dr.G.R.R. Chakravarthy	B.A.M.S, M. D (Ay.)	Professor	Samhita and Siddhanta.	14Years	-	-	-
Dr. L. Venkata Rathnakar	B.A.M.S, M. D (Ay.)	Professor	Kaumarabhrityam	17Years 3months	-	-	-
Dr. Chitta Ranjan Das	B.A.M.S M.D(AY), Ph.D	Associate Professor	Kayachikitsa	15Years 2 months	-	-	-
Dr. Pradeep Kumar Moharana	B.A.M.S, M. D (Ay.)	Associate Professor	Kayachikitsa	15Years 8months	-	-	-
Dr. Suwendu Rout	B.A.M.S, M. D (Ay.)	Associate Professor	Kayachikitsa	14Years 4months	-	-	-
Dr. Anuradha Maganti	B.A.M.S, M. D (Ay.)	Assistant Professor	Prasuthi Tantra & Stree Roga	8Years	-	-	-
Dr. H.B. Mohan	B.A.M.S, M.S.(AY)	Assistant Professor	Shalya Tantra	10Years	-	-	-
Dr. K. Guruprasad	B.A.M.S, M. D (Ay.)	Assistant Professor	Swasthavritta	11Years 4months	-	-	-
Dr. K.P. Roshni	B.A.M.S, M. D (Ay.)	Assistant Professor	Basic Principles	10Years	-	-	-
Dr. A.A.N. Uday Kumar	B.A.M.S, M. D (Ay.)	Assistant Professor	Kayachikitsa	9Years 11months	-	-	-
Dr. Usha Patil	B.A.M.S, M. D (Ay.), Ph.D	Assistant Professor	Dravya Guna	11Years 2months	-	-	-
Dr. H.M. Rajendra	B.A.M.S, M. D (Ay.)	Assistant Professor	Dravya Guna	9Years 3months	-	-	-
Dr. Anitha K. Patel	B.A.M.S, M. D (Ay.), Ph.D	Assistant Professor	Shalya Tantra	7Years 11months	-	-	-

Dr. N. Munilokesh	B.A.M.S, M. D (Ay.)	Assistant Professor	Shalaky Tantra	7Years 11months	-	-	-
Dr.Udaya Ganesh..B	B.A.M.S, M. D (Ay.)	Assistant Professor	Panchakarma	7Years 2months	-	-	-
Dr. Mallikarjuna Rao	B.A.M.S, M. D (Ay.)	Assistant Professor	Dravya Guna	7Years	-	-	-
Dr. B. Saravanan	B.A.M.S, M. D (Ay.)	Assistant Professor	Rasashastra & Bhaishajya Kalpana	6Years 3months	-	-	-
Dr. Rakhee Panda	B.A.M.S, M. D (Ay.)	Assistant Professor	Kayachikitsa	6Years 9months	-	-	-
Dr. G.V. Karunakar	B.A.M.S, M. D (Ay.)	Assistant Professor	Agada Tantra	4Years 11months	-	-	-
Dr. Paikrao Arvind Pralhadrao	B.A.M.S, M. D (Ay.)	Assistant Professor	Moulika Siddhanta & Samhitha	4Years 11months	-	-	-
Dr. Geetha Kumar	B.A.M.S, M. D (Ay.)	Assistant Professor	Rachana Sharir	4Years 4months	-	-	-
Mr. S. Thiyagarajan	M.A., M.Phil,	Teaching Assistant	Sanskrit	3Years	-	-	-
Dr. S. Bharath Narendra	B.A.M.S, M. D (Ay.)	Assistant Professor	Kayachikitsa	5Years	-	-	-
Dr. Sharon Samuel	B.A.M.S, M. S (Ay.)	Assistant Professor	Prasuti Tantra and Stree Roga	2 Years 7 months	-	-	-
Dr. K.V. Chakradhara	B.A.M.S, M. S (Ay.)	Assistant Professor	Shalya Tantra	2Years 2months	-	-	-
Dr. R. Devanathan	B.A.M.S, M. D (Ay.)	Assistant Professor	Rasashastra	9months	-	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors for 2012-13 to 2015 – 16 - Nil

13. Percentage of classes taken by temporary faculty – programme-wise information - Nil

14. Programme-wise Student Teacher Ratio

Program / Year	2012-13	2013-14	2014-15	2015-16
BAMS	1/0:0/1:1 in all 13 Departments 1:1:1 (as per CCIM)(Kayachikitsa)	1/0:0/1:1 in all 13 Departments 1:1:1(as per CCIM) (Kayachikitsa)	1/0:0/1:1 in all 13 Departments 1:1:1 (as per CCIM) (Kayachikitsa)	1/0:0/1:1 in all 13 Departments 1:1:1 (as per CCIM) (Kayachikitsa)
PhD	-	1:8	1:8	1:8

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No.	Type	Sanctioned	Filled and Actual
1	Technical staff	1	1
2	Administrative staff	35	35

16. Research thrust areas as recognized by major funding agencies – Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise – 2**

Sl.No	Name of the funding Agency	Project Title	Grant Received
1.	Hindustan Unilever Limited	Role of Saindhavalavana as teeth whitening agent	2.25 lacs
2.	Hindustan Unilever Limited	Role of Eucalyptus oil as detergent and soap oil	-

18. Inter-institutional collaborative projects and associated grants received -Nil**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil****20. Research facility / centre with National and International Recognition - Nil****21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil****22. Publications:****Number of papers published in peer reviewed journals (national / international)****2012-2013**

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	“The Multispecialty Mentioned in Charaka Samhita,”	Journal of Renaissance, Vol.9, pp. 15-16.	National	
2	“Personal Hygiene,”	Vaidya Ratnam Medical Journal, Vol.32-33, pp.11-12.	National	
3	“Antiviral activity of Latakaranja (Caesalpinia crista L.) Crude extract on Selected Animal Viruses”	Global Journal of Research on Plants and Indigenous Medicine, Vol.1, pp. 440-447.		International
4	“Scope of Thin Layer Chromatography in Qualitative Evaluation of Ayurvedic Drugs”	Global Journal of Research on Medicinal plants and Indigenous medicine, Vol. 1, pp. 639-643.		International
5	“Herbs and their Medicinal values”	Journal of Viswa Ayurveda Parishad, Vol – 9 , pp. 21-23.	National	
6	“ Importance of Rtucharvya”	Swasthyam, Vol. 58, pp. 42-44.	National	
7	“Evaluation of Antibacterial effect of Neem Plant”	Swasthyam, Vol. 59, pp. 10-12.	National	
8	“Parkinson’s disease and its management”	Ayurvedic Renaissance, Nagarjuna Ayurvedic group, Vol. 11, pp. 21- 26.	National	
9	“Adolescence and Over View ”	ThaikattuMooss, Vaidyarathnam, Vol. 36-37, pp.14-15.	National	
10	“Phased strategies in the management of Amavata”	Vaidyaratnam, Vol. 34, pp. 20-21	National	
11	“Hryvera the multipurpose herb”	Journal of viswa ayurveda parishad, Vol. 10, pp. 22-27.	National	
12	“Evaluation of anti-shigella activity of unripened fruit of bilwa ”	Tilak Maharashtra Vidhyapeeth, pp. 44-49.	National	
13	“Studies on antibacterial effect of Apamarga (Achyranthesaspera) on multidrug resistant clinical isolate”	International Journal of Research in Ayurveda and Pharmacy, pp. 262-265.		International

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S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	“Management of Eosinophilia – An Ayurvedic Approach”	International Ayurvedic Medical Journal Volume – 2		International
2	“Effectiveness of combining Ayurveda and Physiotherapy in treating motor development delay – An Experimental Single Case Study”	International Journal of Ayurveda and Alternative Medicine, Vol.2, pp-105-109.	-	International
3	“Safety and efficacy of LUKOL syrup : A Randomized, double blind, placebo control clinical study”	“Probe” (Exploring ancient and modern medical learning) Volume – 3, pp – 3-7	National	-
4	“ Safety and efficacy of LUKOL syrup”	Journal “Capsule” (Himalaya Health Digest for you) Volume – 3, pp - 4-7	National	-
5	“Safety and efficacy of Diarex syrup in Children with Diarrhoea”	“Capsule” (Himalaya Health Digest for you), Volume – 3, pp – 4	National	-
6	“Clinical and Biochemical Evaluation of Vidangadhi Choorna in Obesity”	Vishwa Ayurveda Parishad, Volume – 7, pp – 11-13	National	-
7	“A review article on Understanding Shatkriyas of Yoga through Ayurved”	International Journal of Ayurveda and Alternative Medicine, Volume – 2, pp – 1-6	-	International
8	“Anatomical Consideration of Janu Marma with special reference to Knee joint”	International Journal of Applied Ayurveda Research(IJAAR), Volume – 1	-	International
9	“Raktapradara – Abnormal uterine bleeding”	Roots, Vol.3, pp. 24-25.	National	
10	“Adolescence – An Ayurvedic Approach”	Ayurveda Health and Tourism, Vol.3, pp. 16-18.	National	
11	“A Retrospective Study Of Role Of Ayurvedic Oil Based Nasal Instillation (Nasya) In Cases Of Bell’s –Palsy”	International Journal of Ayurveda Medicine, Volume –2 , pp – 375-377	-	International
12	“Qualitative evaluation Of market Samples of un ripened fruit of bilwa (Aegle Marmelos) by thin layer Chromatography”	World Journal of Pharmaceutical Research, Vol. 2, pp. 1670 – 1675.	-	International
13	“Strychnusnuxvomica (kuchala) the Best Upavisha,”	Swasthaya Magazine, Vol.60, pp. 39-43.	National	-
14	“Effectiveness of yoga versus aerobic exercise in controlling obesity in young adults,”	International Journal of Ayurveda and Alternative Medicine, Vol. 1, pp. 29-34.	-	International
15	“Bilateral upper extremity task specific training and bobath neuro development therapy in functional recovery of stroke ”	International Journal of Pharmacy and Industrial Research, Vol. 3, pp. 301-305.	-	International
16	“Managing chronic arterial occlusion with ayurvedic treatment ”	Puarnava, Vol. 2, pp. 1-7.	National	-
17	“Vranagranthi – Agnikarmais cost effective and better option ”	Viswa Ayurveda Parishad, pp.13-15.	National	-
18	“Role of Cosmetics and toxic food on Human Health”	Punarnava, Vol.2, pp. 21-28.	National	-

19	Ahara and prakruti,	Swasthya, Vol. 60, pp. 33-35.	National	
20	“Management of Vascular Diseases Yakruthisohta”	Renaissance, Vol. 12, pp.22-25.	National	

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S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1.	“Comparing the effectiveness of Murivenna and Mahanarayana Thailam with Phonophoresis in Treating Doms of Calf Muscles”	Proceedings of the UGC Sponsored International Congress on Renaissance in Sports Volume – 2	National	
2.	“Critical observations on Dandruff and Alopecia wsr to Dietary advice and chikitsa”	Punarnava, Vol-3, pp. 1-15	National	
3.	“Classical references on standardization and validation of ayurvedic drugs,”	International Journal of Applied Ayurveda Research, Vol.2, pp. 50-55.		International
4.	“Safety and efficacy of Diarex Syrup in Children Suffering from Diarrhoea ”	Probe, Vol.54, pp. 22-25.	National	
5.	“Rasona (Allium sativum) a wonder drug from ancient to modern and kitchen to medicine ”	International Journal of Applied Ayurveda Rresearch, Vol.2, pp. 33-38.		International
6.	“Managing Chronic Arterial occlusion with Ayurvedic Treatment”	PUNARNAVA Volume – 2	National	
7.	“Clinical and Biochemical Evaluation of Vidangadhi Choorna in Obesity”	Viswa Ayurveda Parishad Volume – 7	National	
8.	“Managing Chronic Arterial occlusion with Ayurvedic Treatment”	PUNARNAVA Volume – 2	National	
9.	“Role of Cosmetics and toxic food on Human Health”	Punarnava Ayurveda Volume – 2, pp – 22-28	National	
10.	“Comparing the effectiveness of Murivenna and Mahanarayana Thailam with Phonophoresis in Treating Doms of Calf Muscles”	Proceedings of the UGC Sponsored International Congress on Renaissance in Sports Volume – 2		International

2015-2016

S.No.	Title of the Paper	Journal Name, Volume, & Pages	National	International
1	“Knee ligament injury- An ayurvedic approach”	Journal of Viswa Ayurveda Parishad, Volume – 12 Page – 17-20	National	
2	“Role of Rasayana in Immune System”	Punarnava, Vol.3, page 1-5	National	
3	Standardization And Quality Evaluation Of Selected Single Drug Formulations (Choornas) From An Ayurvedic Pharmacy	International Journal of Research in Ayurveda and Pharmacy, Volume –5 Page – 457-460		International

4	“Ayurveda therapy in vatarakta”	National Journal of Vedic Roots, Volume -5, Page – 24-25	National	
5	“Abhigataja Katigraha – A case study”	International Journal of Applied Ayurveda Research Volume – 2, pp – 17-20		International
6	“Safety and efficacy of Diarex Syrup in Children Suffering from Diarrhoea”	Probe, Volume – 54, pp – 22-25	National	
7	“Antibacterial and antifungal activity of shoditha manashila prepared by Ardraka Swarasa”	Punarnava Volume – 3, pp – 1-8	National	
8	“Understanding the Concept of Shadbhavas – A Need of hour”	Punarnava Volume – 3	National	
9	“Antibacterial and Antifungal Activity of Shilajitu”	Ayurpharma Volume – 4 pp – 197-225	National	
10	“Critical observations on Dandruff and Alopecia wsr to Dietary advice and chikitsa”	Punarnava Volume – 3, pp – 1-15	National	
11	“Bhavana samskara improves the Pharmacognostic values of Antidiabetic Ayurvedic formulation, Nishamalaki Churna”	International Journal of Ayurveda and Herbal Medicine Volume – 6, pp – 1275-82		International
12	“Life style disorder and their treatment”	International Journal Indian Journal of Agriculture and Allied Sciences Volume – 4, pp – 117-120		International
13	“Management of bleeding disorders”	Anveshana, Ayurveda Medical Journal Volume – 1, pp – 432-436	National	
14	“Maharogas and their treatment through Ayurveda”	Journal of Viswa Ayurveda Parishad Volume – 13, pp -25-29	National	
15	“Taddhita parichayaha”	Jahnavi E – Journal Volume - 7	National	
16	“A critical review on pippali (Piper longum Linn)”	International Journal of Ayurveda and pharmaceutical chemistry Volume – 4		International
17	“Importance of ghrtam in old age”	International journal of applied ayurved research Volume –2		International
18	“Dietary precautions during panchakarma”	International Journal of Ayurveda and pharmaceutical chemistry Volume – 4		International
19	“Critical approach on abhyanga”	International Journal of Ayurveda and pharmaceutical chemistry Volume – 4		International
20	“Obstrutives sleep apnea - An Ayurveda approach”	International Journal of Ayurveda and pharmaceutical chemistry Volume – 4		International

Books Published:

Year	Title of the Book	Authors	Publication Details
2012-13	“A Text Book of Roganidan”	P. K. Moharana, C. R.Das and S. Rout	PKM Publisher and Distributers, Chennai, 2012.
	“A Text Book of Panchakarma,”	C. R.Das	Asuthosh Publisher and Distributor, Chennai, 2012.
	“Physiology in Ayurveda,”	C. R.Das	Chaukhamaba Sanskrit Pratisthana, New Delhi.
	“Antibacterial activity of medicinal plants on drug resistant bacteria,”	Dr. Usha Patil	Scholar’s Press, AV Akademikerverlag GmbH @ Co. Deutschland, Germany, 2013
2013-14	“Fundamental principle of Kayachikitsa,”	C. R.Das	Asuthosh Publisher and Distributor, Chennai, 2012.
2014-15	Ayulkakkum Ayurvedam Vol - V,	Swaminathan S	Vasantha Prasura, West Mambalam, Chennai, 2015
	“Text Book of Physiology (Shareera KriyaVijnan),” Vol- 1	C. R.Das	Chaukhamaba Sanskrit pratisthana, New Delhi, 2014.
	“Text Book of Physiology (Shareera KriyaVijnan),” Vol.2	C. R.Das	Chaukhamaba Sanskrit pratisthana, New Delhi, 2014.
	“Clinical Panchakarma Made Easy,”	Uday Ganesh,	Chaokambha Vishwabharati, Varanasi, 2015.

Monographs Published during 2012 – 13 to 2015 – 16 – Nil

Chapter in Books Published for the year 2012-13 to 2015 – 16 - Nil

Edited Books during 2012 – 13 to 2015 -16 – Nil

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Citation Index Range and Average / Impact Factor Range and Average / Average h-Index Value for 2012 – 13 to 2015 – 16 - Nil

23. Details of patents and income generated during 2012-13 to 2015 – 16 - Nil

24. Areas of consultancy and income generated – Auyrveda Hospital/Clinical OPD, IPD Consultancy/ Treatment & Medicines Sold. Income Generated was Rs. 6,24,72,166/=

2012-2013

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Ip	298860	9648390
2	Op	387000	7234878

2013-2014

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Ip	363290	11498268
2	Op	423200	8906692

2014-2015

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Ip	387160	12802676
2	Op	535730	12362470

2015-2016

S. No.	Title of the Work	Consultancy Done To	Income-Generated
1	Op	Out patient consultancy	1,87,92 (thousands)

21. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad for the period from 2012 – 13 to 2015 -16 - Nil

Faculty serving in**2013-2014**

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. Usha Patil	-	-	International journal of applied ayurveda research	-
Dr. Guruprasad	-	-	International journal of Ayurveda and alternative medicine	-

2014-2015

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. Usha Patil	-	-	International journal of applied ayurveda research	-
Dr. Guruprasad	-	-	International journal of Ayurveda and alternative medicine	-

2015-2016

Name of the Faculty	Details of National Committee	Details of Intl. Committee	Editorial Boards	Others
Dr. Usha Patil	-	-	International journal of applied ayurveda research	-
Dr. Guruprasad	-	-	International journal of Ayurveda and alternative medicine	-
Dr. Udaya Ganesh	-	-	International journal of applied ayurveda research	-

22. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

2012-2013

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr.Mallikarjuna Rao	-	-	3	-	3
Dr. G.R.R.Chakravarthy	-	-	1	-	1
Dr.Ramdas Maganti	-	-	2	1	3
Dr.P.A. Sudhir	-	-	1	-	1
Dr.Ledalla Venkat Ratnakar	-	-	1	-	1
Dr.A.N.N.Uday Kumar	-	-	1	1	2
Dr. Saravana	-	-	1	-	1
Dr. K.P.Roshini	-	-	1	-	1
Dr. Anita Patel	-	-	1	-	1
Dr. S.Swaminathan	-	-	-	1	1
Dr. G.V. Karunakar	-	-	-	1	1
Dr.Usha Patil	-	-	-	1	1
Dr. Guruprasad	-	-	-	1	1
Dr. Aravind	-	-	-	1	1

2013-2014

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr. Mallikarjun Roa	-	-	1	-	1
Dr. Usha Patil	-	-	2	-	2
Dr. G.V.Karunakar	-	-	1	-	1
Dr. Aravind D	-	-	1	-	1
Dr. Geetha Kumar	-	-	1	-	1

2014-2015

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Dr. Mallikarjun Roa	-	-	-	3	3
Dr. Guruprasad K.	-	-	1	2	3
Dr. Geetha Kumar	-	-	-	1	1
Dr. Anita Patel	-	-	1	1	2
Dr. Usha Patil	-	-	1	1	2
Dr. G.V.Karunakar	-	-	-	2	2
Dr. Aravind paikarao	-	-	1	2	3
Dr. Aravind.D	-	-	-	1	1
Prof.Dr.RamaDas Maganti	-	-	2	1	3
Dr. Suwendu Rout	-	-	3	2	5
Prof.Dr.P.A. Sudhir	-	-	-	1	1
Dr. G.R.R. Chakravarthy	-	-	-	1	1
Dr. Chittaranjan Das	-	-	-	1	1
Dr. P.K.Moharana	-	-	-	2	2
Dr.Anuradha Maganti	-	-	-	3	3

Dr.K.P.Roshini	-	-	-	3	3
Dr.D.Aravind	-	-	-	2	2
Dr. Uday Kumar	-	-	-	1	1
Dr. H.M. Rajendra	-	-	-	1	1
Dr. Munilokesh	-	-	-	1	1
Dr.Bharath Nraendra	-	-	-	1	1
Dr. Rakhee Panda	-	-	-	2	2
Dr.Vasudeva Reddy	-	-	-	1	1
Dr. Arunachalam	-	-	-	4	4

2015-2016

Name of the Faculty	UGC-ASC Orientation Programme	UGC-ASC Refresher Course	Training Programmes	Seminars/WS/ Symposia etc	Total
Mr. Thiagarajan	-	-	1	5	6
Dr.G.V.Karunakar	-	-	-	1	-
Dr.K.P. Roshni	-	-	-	1	-
Dr. Anita Patel	-	-	-	1	-
Prof.Dr. S. Swaminathan	-	-	1	1	2
Prof. G.R.R Chakravarthy	-	-	1	1	2
Dr. Anuradha Maganti	-	-	-	1	1
Dr. Usha Patil	-	-	1	3	4
Dr. H.M. Rajendra	-	-	1	1	2
Dr. Udaya Ganesh	-	-	3	-	3
Dr. Aravind Paikarao	-	-	3	-	3
Dr. Suwendu Rout	-	-	2	-	2
Dr. Guruprasad	-	-	2	1	3
Dr. Geetha Kumar	-	-	1	-	1
Dr. Rakhee Panda	-	-	1	-	1
Dr. RamaDas Maganti	-	-	2	-	2
Dr.P.K.Moharana	-	-	1	1	2
Dr. Chittaranjan Das	-	-	1	1	2
Dr. Mallikarjun Roa	-	-	1	-	1
Dr. Udaya Kumar	-	-	1	-	1
Dr. Rathnakar ledalla	-	-	3	-	3

23. Student projects

Year	In-house Projects Done by the Students with Number and %		Projects Done in Collaboration with Other Universities/Industry	
	No.	%	No.	%
2012-13	Nil			
2013-14				
2014-15				
2015-16				

24. Awards / recognitions received at the national and international level

Category	Name & Year of Recognition	Award/Recognition at National Level	Award/Recognition at International Level
Faculty		Nil	
Doctoral / PD fellows			
Students			

25. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.**2014-2015**

S.No.	Type of Programme	Name of the Programme	Source of Funding	Outstanding Participants
1	National level conference	National level conference on Ayurveda	Self finance	-
2	National level workshop	Skin diseases	Self finance	-
3	National level workshop	Cancer	Self finance	-

* Participants includes Delegates / Chief Guest/ Jury / Guest Speaker

26. Code of ethics for research followed by the departments

Before going to start any research work in this Institution, candidate has to take permission from the university to conduct the trial work. After getting the permission then he has to present the study protocol in front of the ethical committee which already exists. Once it is passed through the ethical committee then he / she can go further the research work in this institution

27. Student profile programme-wise:

Year	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2012-13	BAMS	-	11	36	-	-
2013-14	BAMS	-	9	40	-	-
2014-15	BAMS	-	16	34	-	-
2015-16	BAMS	-	17	33	-	-

Diversity of Students

Year	Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of the Students from the Other Universities within the State	% of Students from the Universities Outside the State	% of Students from Other Countries
2012-13	Ph.D	43%	-	-	-
2013-14	Ph.D	-	-	12.5%	-
2014-15	Ph.D	-	-	50%	-
2015-16	Ph.D	-	-	33%	-

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise for the period from 2012-13 to 2015-16 - Nil

29. Student Progression

Student Progression	Percentage Against Enrolled	2012-13	2013-14	2014-15	2015-16
UG to PG	-	-	6%	10%	6%
PG to M.Phil.	-	-	-	-	-
PG to Ph.D.	-	-	-	-	2%
Ph.D. to PD	-	-	-	-	-
Employed	-	80%	85%	90%	90%
Entrepreneurs	-	-	-	-	-

30. Diversity of staff: Percentage of faculty who are graduates of the

Same University	0
From Other Universities Within the State	30 %
Universities From Other States	75 %

31. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2012-2016) –

S.No.	Name of the Faculty	Year	Degree Awarded				Institution Awarded
			M.Phil	Ph.D	D.Sc	D.Litt.	
1	Dr. Anita Patel	12-13	-	Ph.D	-	-	Dr.Sarvepalli Radhakrishnan Rajasthan Ayurveda University, Jodhpur
2	Dr. Usha Patil	12-13	-	Ph.D	-	-	Dr.Sarvepalli Radhakrishnan Rajasthan Ayurveda University, Jodhpur
3	Dr. Chittarajan Das	15-16	-	Ph.D	-	-	Sri. Chandrasekarendra Saraswathi Viswa Vidhyalaya, Enathur, Kanchipuram.

32. Present details of departmental infrastructural facilities with regard to

S.No.	Details of the Infrastructure	Existence (Yes / No)	Usage Details
1	Library	Yes	-
2	Internet facilities for staff and students	Yes	-
3	Total number of class rooms	Five	-
4	Class rooms with ICT facility	-	-
5	Students' laboratories	6	-
6	Research laboratories	1	-

33. List of doctoral, post-doctoral students and Research Associates**a) from the host institution/university :**

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	9	-	-
2013-14	9	-	-
2014-15	9	-	-
2015-16	8	-	-

b) from other institutions/universities :

Year	Doctoral students	Post-doctoral Students	Research Associates
2012-13	0	-	-
2013-14	0	-	-
2014-15	12	-	-
2015-16	7	-	-

34. Number of post graduate students getting financial assistance from the university.

Year	Post Graduation	Name of the Student	Financial Assistance
2012-13		Nil	
2013-14			
2014-15			
2015-16			

35. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. – NA –**36. Does the department obtain feedback from****a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, After evaluation all are informed individually to modify in their lesson plan, handouts, important notes etc

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

After evaluation all are informed individually to modify in their teaching process and try to reduce their lacunae.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?**37. List the distinguished alumni of the department (maximum 10)**

S.No.	Name of the Alumni	Year of Passing	Current Position
1	Dr.A.N.N.Uday Kumar	2001	Assistant Professor Grade – III, Sri. Jayendra Saraswathi Ayurveda College and Hospital, Nazarethpet, Chennai, Tamil Nadu.
2	Dr. K. Manibharathi	2000	Medical officer, Sri. Narayana Guru Ashramaam, Kanchipuram, Tamil Nadu

3	Dr. S. Raneesh	2000	Assistant Professor, Govt Ayurveda College, Nagercoil, Tamil Nadu
4	Dr. G. Jayakrishnan	2000	Assistant Professor, Govt Ayurveda College, Nagercoil, Tamil Nadu
5	Dr. M. Menaka Devi	2000	Assistant Professor, Govt Ayurveda College, Nagercoil, Tamil Nadu
6	Dr. Shakthi Kumar. T	2004	Assistant Professor, Govt Ayurveda College, Nagercoil, Tamil Nadu.
7	Dr. Rajesh	2004	Assistant Professor, Govt Ayurveda College, Mahe, Keral
8	Dr. G. Sreedhar	2005	System Administrator and Medical Officer, SCSVMV, Enathur, Kanchipuram, Tamil Nadu.
9	Dr. Sreedhar. M. H	2007	Medical Officer, Kerala
10	Dr. Ravikrishnan	2000	Assistant Professor, S.V. Ayurveda College, Tirupathi, Andhra Pradeash

38. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Year	Enrichment Programme Organized	No. of Students Benefitted
2012-13	Mrs. Kala, Assistant Director, Forensic Medicine, invited as a guest speaker.	50
	Mr. Parthasarathy, given an lecture on “Diabetic Management”	50
	Dr. Rajasekhar Senior Medical Officer, CGHS, Chennai, Delivered a lecture on “Clinical Experience in Jaloukavacharana”	50
	Dr. Sita Laxmi, Head, Dept of Pharmacology, Ramachandra Medical College, Chennai, Delivered a lecture on “ Clinical Trails”	50
	Dr. Radha Krishna Namboodari, Head, Dept of Sanskrit College, Chennai, Delivered a lecture on “Dosha Vijnaneeyam – Bhedeeyam – Upakramaneeyam of Astanga Hridayam Sootrastanam”	250
	Dr. Senthil Kumar M.D, Radiologist, Saveetha Medical College, Chennai, Delivered a lecture on “Radiological Interpretations”	250
2013-14	Dr. B. SitaRam from S.V. Ayurveda College Tirupathi has been invited as a guest speaker to give a talk on “Relevance of Agyradravys explained in Caraka Samhita”	50
	Dr. Renu Dixit, has been invited as a guest speaker to give a talk on “Standardization of Medicinal plants”	50
	Shri.P.Nandakumar, All India Secretary of Samskrita Bharathi given an enlightened speech on “Importance of studying Sanskrit”	50
	Mrs. Bhuvana Venkat, given a lecture on “Energy healing through various modalities” and Shri.Mukund Bhattacharya, an eminent astrologer given a talk on “Astrological implications on healing”	50
	Somith kumar, alumni of our college working in AVP, Coimbatore gave a lecture on “Management of Diabetes”	250
	A guest lecture was arranged for the IInd professional students on the topic of “Transmission of contagious Diseases”. Dr. Arun, Assistant Professor Dept of Social and Preventive Medicine, Saveetha Meduical College, Chennai, address the students.	50
	A guest lecture was given by Dr. Bhaskar Reddy Assistant Professor Dept of Shalya Tantra ,S.V. Ayurveda College , Tirupathi. on the topic – “Surgical Ethics” for the IIIrd Professional students	50
	Dr. Shekar Annambhotla, founder and president of AAPNA(Association of Ayurvedic Professionals of North America) delivered a lecture “On Status of Ayurveda in western countries”	250
Prof. Dr. R. Elangavan, Head Dept of YOGA, Tamil Nadu physical education and sports university, delivered a lecture on “ Therapeutic application of yoga techniques for common ailments”.	50	
2014-15	Mr. Chandrasekar, yoga instructor from veda bharathi invited as a guest speaker on the occasion of ‘International Women’s day’	300

	<p>“National seminar on Ayurveda” (Clinical observations on Ayurveda Practices)</p> <p>On 22nd morning Inauguration of the seminar begins with a prayer, followed by lighting the lamps from the dignitaries, Prof. Dr.P.A.Sudhir, Organizing Secretary of the seminar given the welcome speech, Presidential address was given by Honorable Vice Chancellor Prof. Dr.V.S.Vishnupotty, Dr. Vanitha MuraliKumar, President CCIM Inaugurated the seminar,</p> <p>Seminar was held in eight scientific sessions. Each session was shared by renowned practitioners from various parts of India.</p> <p>First session was Dr.P.Muralikrishna, Reader, PG Department of Panchakarma, SV Ayurveda College, Tirupati. He has shared his clinical experiences on Ayurvedic management in Allergic Respiratory disorders. He has enlightened three most common allergic respiratory disorders pratisyaya, kasa and swasa.</p> <p>Dr.Ravishankar Parvaje, MS (Ayu) Susruta Ayurveda Hospital, bolwar, Puttur was the guest speaker of second session. He has given a descriptive and practical demonstration on Management of Acute Stroke by Ayurveda.</p> <p>Third session was on Management of Hridroga in Ayurveda engaged by Vaidya.G.Sambamurthy. Sir made us to understand Hridroga as explained in clinical texts shared the ways to implement the knowledge in practical cases to find out an easy comprehensive, cost effective Holistic solution to this burning problem without surgery.</p> <p>Guest speaker of Session four was Dr.C.M.Sreekrishnan, Director, Dhanvantari institute of Dermatology, Thrissur, spoke on Ayurvedic Approach in Management of Skin Disease.</p> <p>Dr.B.S.Prasad MD Ayurveda, Principal KLEU Sri BMK Ayurveda mahavidyalaya, Belgaum shared his experiences on Understanding of Male Infertility</p> <p>Dr.JLN Sastry, Spoke on Management of Chronic Kidney Disease. He shared his clinical trial on grade 1 to 3 chronic renal failure.</p> <p>Dr.M.R.Vasudeva Nampoothri MD (Ayu), Principal Amrutha School of Ayurveda, Kollam shared his views on Need and Significance of Ayurveda Diagnosis in the seventh session.</p> <p>Eighth session was honored by the lecture of Dr.K.M.Madhu senior physician, Vaidyaratnam.P.S.Varier’s Arya Vaidya Sala Kottakal on Cancer care in Ayurveda.</p> <p>On 23rd August 2014, Valedictory function was started at 3.30 PM. Prof. Dr. G. Srinivasu, Registrar, SCSVMV, Presided over the function, Dr.R.Veeracholan, Member CCIM deliver the valedictory address, Dr.Sankara Chaitanya Medical Director,Amrita school of Ayurveda given the chief guest address. Report of the conference was read by Dr.D. Aravind, Assistant Professor, Dept of Shalya Tantra, Vote of thanks was given by Dr. C.R.Das, Associate Professor Dept of Panchakarma. Function was ended with a National Anthem</p>	300
	<p>Work Shop on “Skin Diseases” .Dr.C.M.Sreekrishnan, Director, Dhanvantari institute of Dermatology, Thirissur given an enlightened speech on practical approach in treating skin diseases through Ayurvedic line of treatment.</p>	300
	<p>Workshop on “Cancer care in Ayurveda” Dr.K.M.Madhu senior physician, Vaidyaratnam.P.S.Varier’s Arya Vaidya Sala Kottakal Delivered a lecture on Pain and Palliative Treatment in Ayurveda</p>	300
	<p>Organized a guest lecture for the IInd Professional students on “Interrelation of Rasapanchaka” invited speaker was Dr. Srikanth. P. , Assistant Professor, Sai Ram Ayurveda Medical college, Chennai</p>	50
	<p>Mr. Manimaran, Assistant Director of Forensic Medicine gave a lecture on “scene of crime” to the IInd professional students,</p>	50
	<p>Dr. Alex Capen, Chief Research Officer, National Research Institution ICMR, gave a lecture on “Epidemiology of vector borne diseases WSR to</p>	50

	Malaria”	
	Organized a lecture on “Dietics for different diseased condition” lecture was given by Dr. Kundhala Ravi, Clinical Nutrician, SRMC, Porur, Chennai.	50
	Dr. Sunil.S.Sambare, gave a lecture on “Somalatha – Identification and its uses”	250
	Prof. Dr. Viswanatha Sharma, Rtd Principal, The Venkataramana Ayurveda College, address the students on “Triphala and its Medicinal effects from Samhita”. Dr.B.R. Desikachari, MBBS, Medical Director, TICEL Biopark, Taramani, Chennai and his team deliver a lecture on “Effect of Triphala on Neuro cognition in young people using Modern Biomarkers and H scan”	250
	Dr. Jaganathan, Rtd, Anatomy Professor of Madras medical college given a guest lecture to Ist professional students	50
	Dept of Agada Tantra organized guest lecture of “Toxicology and Forensic Medicine”. Dr. Selvakumar, Professor Dept of Toxicology Kilpauk Medical College Address the IInd Professional students.	50
2015-16	National Youth day was celebrated on 12th January 2016 as a mark of birth day of Swami Vivekananda. On this occasion a function was arranged in the Mahaswami Mantapam. Mr.Venkat Anand, Designing Engineer and also the follower of Omkarananda gave an inspiring speech to the students, he narrated many life stories and thoughts of Swami Vivekananda. He addresses the importance of celebrating youth day as birth day of Swami Vivekananda.	250
	World health day was celebrated on 6th April 2016 with the Theme is “Halt the Rise Beat Diabetes”. Dr. Ranjith Roa, is a famous Dialectician, who is practicing Ayurvedic formulations in Diadetes since 15 Years, gave a talk on “Management of Diabetes”. He spoke on Ayurvedic formulations which are more effective in glucose tolerance test. He made a patent to these formulations which are extensively using in Karnataka and Andhra Pradesh.	250
	Prof.Dr.Subramanya Bhat Ex Principal, Govt. Ayurveda College, Mysore delivered a lecture on “Single Drug Remedy”	50
	Dr.Kuntala Ravi, HOD, Preventive and Social Medicine, Ramachandra Medical College, Chennai, delivered a lecture on “Nutrition and Health”.	50
	Dr.Muthu Swamy Rtd. Professor, Madras Medical College, Chennai, delivered a lecture on “Cardiac Cycle”	50
	Dr. Jagannathan, Rtd. Professor, Madras Medical College, Chennai. delivered a lecture on “Syndesmology”	50
	Dr. Lakshman Prasad, gave a lecture on “Importance of Panchakarma”.	50
	Mr. Jayaraman Director, Dept of Research, KYM, Chennai, delivered a lecture on “Importance of Sanskrit in Modern Era”	50

39. List the teaching methods adopted by the faculty for different programmes.

S. No.	Name of the Programme	Methodology Adopted
1	B.A.M.S	<ul style="list-style-type: none"> • PPT • Chalk and talk • Live demonstration • Practical demonstration • Audio and Video classes

40. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Conducting weekly examinations
- Internal test
- Imposition

41. Highlight the participation of students and faculty in extension activities.

***Activities Organised For the Society**

- Participating in the Health Survey during World Heart Day and World health day etc.
- School health programmes – Check up / screening of refractive errors, malnutrition, and gynecological disorder of the students of Jaya Jaya Sankara International School, Nazarethpet, Chennai, will be carried out in the OP
- Services to old age home with 50 inmates – every day
- Extension of OPD at Kanchipuram
- Conducting village camp on regular basis
- Public awareness meeting
- Public awareness lectures
- Free medical camps
- Free diagnosis and treatment camp
- Adoption of three villages for overall development of health and well being
- Conducting free medical camp after the natural calamities.

2012-2013

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Tree plantation	100	20	-
2	Blood Donation Camps	50	8	-
3	Educational tour	43	2	-
4	Seminars/workshops etc.,	50	2	-
5	Any other Community Activities	7 medical camps	14	-

2013-2014

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Educational tour	100	4	-
2	Seminars/workshops etc.,	<ul style="list-style-type: none"> • Tatvaprakashini – Chikitsasthana of Charaka Samhita Student Participation - 40 • CME on Standard Procedures in Medico legal Certification organized by the Dept of Toxicology and Forensic Medicine Ramachandra Medical College, Chennai Student Participation – 100 	2 2	-

2014-2015

S.No.	Extension Activity	No. of Participants		Highlights of the Activity
		Students	Staff	
1	Any other Community Activities Medical camp	10	2	-

2015-2016

S.No.	Extension Activity	No. of Participants		Highlights of the Programme.
		Students	Staff	
1	Educational tour	45	1	-
2	Seminars/workshops etc.,	45	1	-
3	Any other Community Activities			-
	Medical camp - 4	20	9	
	Awareness camp – 2	10	4	
	Flood relief camp			
	Medical Screening camp – 4	70	14	

48. Give details of “beyond syllabus scholarly activities” of the department for 2012-13 to 2015 -16 - Nil
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details 2012-13 to 2015 -16 - Nil
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied for 2012-13 to 2015 -16 – Nil
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

SWOC	
Strengths	<ol style="list-style-type: none"> 1. Perceived by the Ayurveda Circle in the country as one of the best teaching institutions. 2. We are supporting the public as well as nation by providing health care facilities. 3. We are providing best remedial measures for, stroke related problems, for lumbar or cervical disc protrusions, psoriasis, and chronic rheumatologic problems in comparison with modern system of medicine. 4. We are having an out-patient dept. in all clinical specialties, with good inflow of patients. 5. It is a unique category of Ayurveda College because of importance of Sanskrit is given and a student can speak in Sanskrit after 1st yr of regular class.
Weakness	<ol style="list-style-type: none"> 1. Drug testing laboratory can be established. 2. Certifications of hospitals and pharmacy from authorities concerned will help in better recognition of the department.
Opportunities	<ol style="list-style-type: none"> 1. There is a good opportunity for ayurveda system of medicine, if we can open some specialty clinic like diabetes, skin diseases, nervous system disorders, low back pain, and rheumatology problems. Normally, 2% of the total population is suffering from low back pain at some point in their life. Out of that 0.2% of people are not coming to the ayurveda system of medicine 2. We have to create public awareness by doing some regular medical camps, arranging public lectures and supplying free medicines to the needy people. 3. We can establish a 150 bedded hospital with cottages and corporate facilities. 4. Campus placements should be materialised by having MOU with leading ayurvedic

	pharmaceutical companies and hospitals. 5. If we can open post graduation our revenue will be more than 20-30% of the present revenue.
Challenges	1. Lack of public awareness regarding Indian system of medicine. 2. Job opportunities in Tamil Nadu are very less. 3. Government jobs to ayurvedic doctors in various sectors like railway, defence has to be started. 4. Best quality medicines are not widely available in the market.

52. Future plans of the Department:

YEAR	FUTURE PLANS
2016-17	1.Increasing of revenue by increasing number of OPD and IPD patients 2.By increasing R&D tie Ups 3.By increasing number of student admissions with the approval of CCIM 4.Developing the herb garden in the schools of Chennai 5.Improving social forest in medicinal plants
2017-18	1.Procuring various PG specialties 2.By adding add on courses to students (Co curricular and Parallel courses) 3. By increasing the production and sales from in house Pharmacy. 4.Developing the eco friendly campus 5.Tie up with universities in the field of research
2018-19	1.By adding add on courses to students (Co curricular and Parallel courses) 2. By increasing the production and sales from in house Pharmacy. 3.Through interaction with the community through camps 4. Conduct of periodical health checkup camps. 5. Developing the hospital into super specialty hospital 6. Procuring the research project from AYUSH for conducting research in the campus

NAME OF HOD: Dr. Ramadas Maganti

SIGNATURE OF HOD

DEPARTMENT: Ayurveda

DATE:

SRI JAYENDRA SARASWATHI CENTRE FOR ADVANCED RESEARCH

Mandate

Established in January 2014, the mandate of the Sri Jayendra Saraswathi Centre for Advanced Research, (SJCAR), is to capitalise on the advanced infrastructure of equipment and academic expertise that has been established in the University. The Centre channelizes these resources towards the realization of products that will aid industry and educational institutes of higher learning as also achieving the twin goal of moving towards excellence in the academic standards of the University.



The Centre's goal is to prospect for projects of significance in economic and industrial development from agencies funding mission oriented research. The Centre will co-ordinate the various engineering and science departments of the University towards speedy execution of the projects.

Manpower

The Centre has as its Director, a former Dean of the University with a prior service of 36 years in the Department of Atomic Energy at BARC, Mumbai and IGCAR, Kalpakkam. He is partnered with another former Scientist from the Department of Atomic Energy, who is designated as the Research Officer.

On a project-to-project basis, faculty members from the teaching staff are brought into association as investigators.

Survey of industrial scene and charting out line of action

As a prelude to charting out its line of activities, the requirements from various funding agencies were studied. Interactions were held with CSIR (Council for Scientific & Industrial Research) and with MSME (Ministry of Micro Small & Medium Enterprises).

Based on this survey, the following activities were launched:

Activities During 2014-2015

Proposals Launched From the Centre during the year

Si. No.	Title	Category	Budget (in Lakhs)	Agency to which put up and the status of approval
1	Differential Scanning Calorimeter with LABVIEW extension, for thermal characterization	Import substitution and as an affordable instructional aid in Colleges/Universities and having an industry potential	8.5	DST - under their 'Instrument Development Programme' (Approved in principle)
2	Double Beam Spectrophotometer with extended modification to accommodate Spark Source Emission Unit. The equipment operates with LABVIEW User Interface, to generate spectrum.	A Design with Novelty. As an affordable equipment to colleges, to substantiate the theory, with demos. Available to industries.	8.0 (includes first investments)	DST under their 'Instrument Development Programme' (Approval awaited)
3	A specialized Book titled 'Analytical Instrumentation For Engineers' authored from the Centre.	A book elaborating on the instrumentation 'under the bonnet' with regard to Analytical and Nuclear Instruments	Priced at Rs.400/= a copy.	Book has been formally launched by the University. Revenue earned will be by way of sale of the book.
4	Electro-Gymnasium (Lose Kilograms-Gain Kilowatts)	Low Cost, Socially relevant, wide distribution equipment	0.5	MNRE and MSME (Declined as not being in their scope). Will be pursued as a University product, under the University budget.
5	Potentiostat	Import substitution and as an affordable instructional aid in Colleges/Universities and having an industry potential	To work out	Will prospect after detailed design is completed.
6	Organic synthesizer	Import substitution and as an affordable instructional aid in Colleges/Universities and having an industry potential	To work out	Will prospect after detailed design is completed.
7	Remote Controlled Remote Supervised Wireless Bomb Diffusing Robot on a mobile platform	R&D for specialized needs.	11.5	DRDO – Under their 'Soldier Support System' (Approval pending)
8	Smart Energy Auditing and Energy Management System based on wireless GSM Platform	R&D in an industrial context - a sensor based power consumption supervisory system.	4.0	DSIR, under their 'Technology Development And Demonstration Programme (TDDP)' Approval awaited.

Activities During 2015-2016

The mandate of the Sri Jayendra Saraswathi Centre for Advanced Research, (SJCAR), is to capitalise on the advanced infrastructure of equipment and expertise that has been established in the University. The Centre channelizes these resources towards the realization of products that will aid industry and educational institutes of higher learning as also achieving the twin goal of moving towards excellence in the academic standards of the University.

Import substitution and the launch of affordable scientific analytical instruments have been the thrust of the Centre during the past year.

The highlights are given below:

Sl. No.	Name of the Equipment	Category	Mode of Execution	Current Status
1	Differential Scanning Calorimeter	Import Substitution	Approved for funding to the tune of 8.5 Lakhs by DST under its Instrument Development Program	Design has been completed and sub-system suppliers are identified. Fabrication will commence as soon as funds are released by DST.
2	Spectro-photometer: Three ascending versions: 1.Low cost student version 2.Analytical grade single beam spectro- hotometer. 3. Analytical grade double beam spectrophotometer	Affordable analytical instruments for mid-range applications.	Will be brought out as University Brands; will be executed in liaison with an optical equipment producing company, with the University's R&D funds.	Conceptual design has been completed. The proto-types will be assembled for testing and characterisation. Expected for completion by mid 2017.
3	Zirconia based oxygen sensor	Customised design and fabrication	Offered a quotation valued at 18 Lakhs, to DRDO's DEBEL Laboratory against their public tender	The Centre is ready with the design. The proto-type will be delivered in 9 months from the receipt of order.
4	Processor based pH meter	Affordable cost instrument versions	The proto-type will be produced with University funds.	The design validation was done with a hand wired circuit. Order has been placed for the PCB fabrication and for delivery of the proto-type.
5	Electro-analytical instrument (Potentiostat)	Import substitution measure	Will seek funding	Preliminary design work has commenced.

6.	Participation in University activities		Compiled and submitted List of Technologies Developed in our University- in connection with the Development of 'National Technology Data Bank' undertaken by the Ministry of Science and Technology, in connection with the 'Make In India Campaign'. Responding to DST's "Online National Survey on Resources Devoted to Scientific & Technological Activities' Filing an Application to NITI Aayog for the Establishment of an Incubation Centre at the University.	
7	Imparting scientific flavour to the students		The Centre's Research Faculty delivered lectures on topics related to Nuclear Energy-The attractions and the challenges.	This will be an on-going program and will cover other high technology areas as well.
10	An electro-Gym equipment	Minor research project of widespread applicability.	A car alternator was connected to an exercising cycle of a Gym and it was demonstrated that a car battery could be charged.	An industry partner has taken up the promotion of the project.

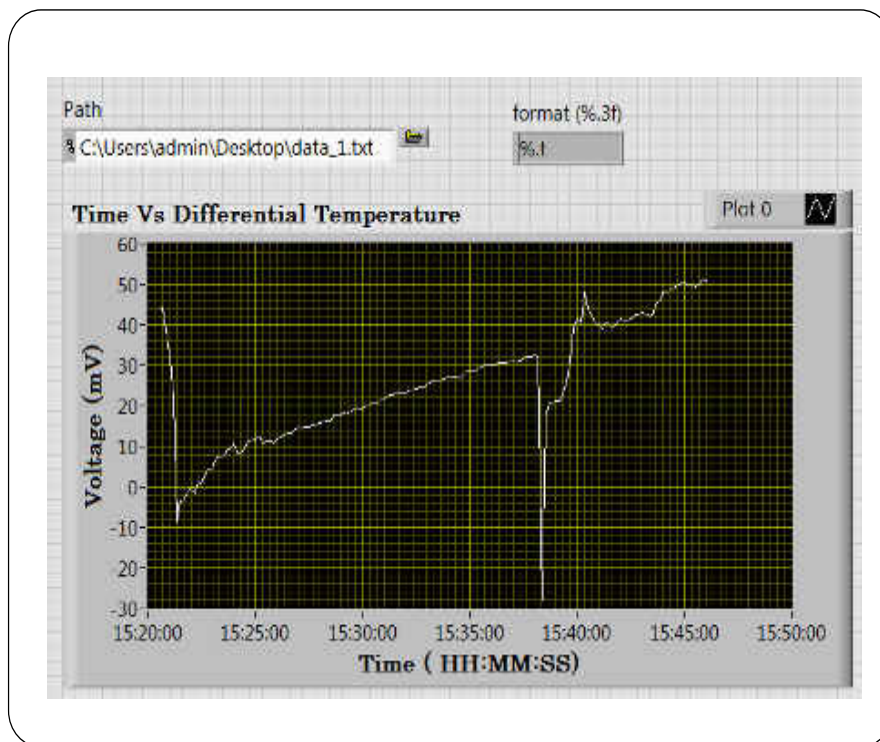
Further Details on the above:

1. Progress on the Project relating to the Development of an Indigenous Differential Scanning Calorimeter (DSC) which was submitted to DST.

We are happy to convey that DST has accorded its approval for the above project, releasing sanction to the tune of Rs. 8.5 lakhs.

In anticipation of approval, design work relating to furnace-temperature Controller as well as the Sample & Reference assembly for our 'power compensated DSC', has been completed and dialog commenced with prospective fabricators. The 100W furnace of compact dimensions (8 cm X 10 cm) is the central sub-system. A technically competent quotation has been obtained for the fabrication of the above, from M/S Indfurr, Chennai. The Firm is known to be competent in making precision furnaces for research work. For the thin film coating of the micro heaters and sensors, dialog has commenced with a Firm, Precimax Engineers, who have executed similar jobs for IGCAR. A quotation is awaited from them.

A successful 'proof-of-concept' experimental run involving the melting of tin, was carried out as part of the final year project of a team from the EIE department. The team developed a LABVIEW platform to view the calorimetric results.



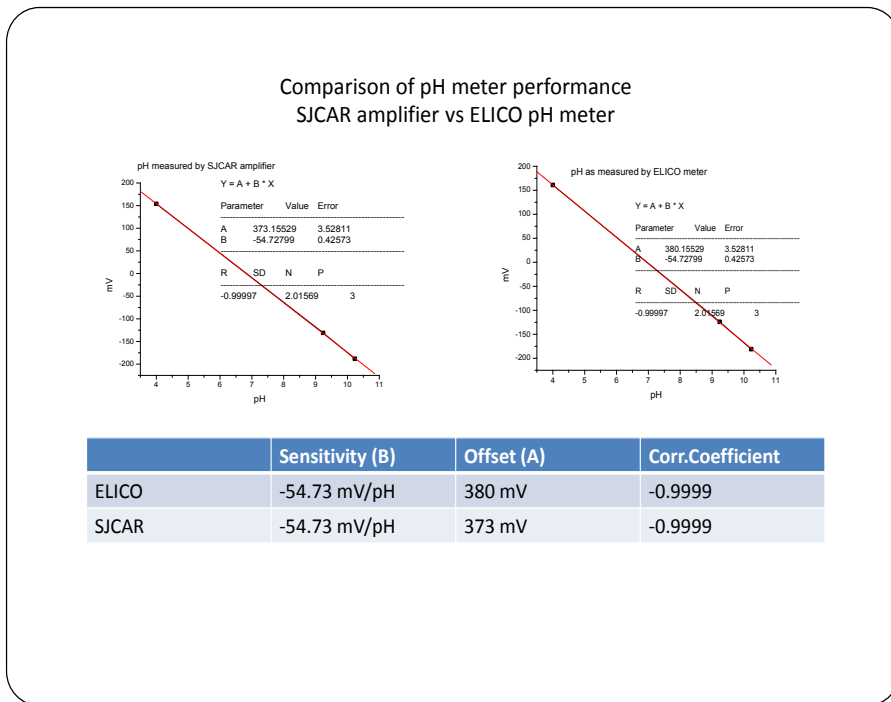
Melting peak of Tin as measured by our DSC in DTA mode, in our Chemistry Lab as captured in LABVIEW

2. Quotation submitted to DRDO's DEBEL (Defence Bioengineering and Electro-medical Laboratory) in Bengaluru as a follow up to the consultancy that we offered.

On the strength of earlier consultancy offered by SJCAR, The 'Defence Biological Electronics Laboratory (DEBEL) of DRDO had sent an exploratory enquiry to our University seeking our expertise in designing and fabricating the instrumentation for an on-board oxygen analyser. Subsequently, the official tender has been floated and our University has submitted the quote.

3. Low Cost Processor based pH meter

In pursuance of the project on 'low cost pH meter', the need for which in large numbers exist in many laboratories, the front end electronic circuit designed at the Centre was wired and tested with standard solutions. The results compared well with the results obtained from the commercial instrument.



We have almost completed the suit of programs in Embedded C and the fully automated measurement / calibration will soon be tested in the University Chemistry Lab.

Fabrication diagrams have been prepared and negotiations have commenced with fabrication firms – M/S Plant Control & Automation and M/S Silicon Micro Smith, both based in Chennai.

4. ‘Guest Lecture’ to University Departments:

As part of imparting flavour on advanced science and technology, a lecture on ' Harnessing nuclear power - the attractions and the issues involved ' was delivered at two departments, with participation from students of other departments as well - at the ECE Department and at the IT Department.

5.The Centre contributed to the following activities of the University by way of drafting response:

1. Compiled and submitted list of technologies developed in our University- in connection with the development of ‘National Technology Data Bank’ undertaken by the Ministry of Science and Technology, in connection with the ‘Make In India Campaign’.
2. Responding to DST’s “Online National Survey on Resources Devoted to Scientific & Technological Activities’
3. Filing an Application to NITI Aayog for the Establishment of an Incubation Centre at the University.

6. Minor Project of general societal application (an electro-gym)

As part of the minor project scheme, the electro-gym-cycle was demonstrated. Performance data was collected and the project was found viable. Communication has started with M/S Plant Control & Automation, for initially bringing out one number of the final product and thereafter for marketing the product.

SRI JAYENDRASARASWATHI CENTRE FOR ADVANCED COMPUTING

INTRODUCTION

The Computing Centre was established in the year 2007 under the “UGC Scheme for establishment of Computer Centres in Universities”. The Center for Advanced Computing is functioning as a central facility providing Internet and Intranet facilities for

- ❖ The Growth and Development of Teaching, Training, Research and other related academic activities and
- ❖ Automating various activities of the university.

OBJECTIVES:

The Center for Advanced Computing is established with the following objectives:

- ❖ To strive towards consistent growth and development in Research in the areas of computing and communications.
- ❖ To teach and train students, staff and external aspirants in the areas of advanced computing.
- ❖ To introduce at appropriate time and level all advancements in the field of ICT to the communities of students and teachers and professionals on a periodic basis.
- ❖ To encourage trainees, students and practicing professionals to apply their learning for further research and acts of social benefits.
- ❖ To automate the activities of the universities by developing and implementing software systems.

INFRASTRUCTURE AVAILABLE:

HARDWARE:

The Central Computing Centre possesses around 250 computers having Internet and Intranet connectivity which is adequately supported by the campus-wide optical fibre cable network. With the support of the MHRD, the university has the NKN connectivity with 1GB capacity.

SOFTWARE:

The Computing Center has procured latest software for the usage of the students and staff for academic as well as administrative purposes. The software catering to the needs of students based on the syllabus of various departments have been purchased and being used by the students.

SUPPORTING STAFF:

The following staff members are rendering their support to the Center:

1. Dr.S.Rajalakshmi, Professor & Director Center for advanced computing
2. Dr.R. Vasanth Kumar Mehta HOD, CSE Department–Technical Support
3. Mr. M.Krishnamoorthy, Asst. Prof. CSA Department- System administration

4. Mr.E.Sankar, Asst. Prof. CSE Department- System administration
5. Mr.V.Balu, Asst. Prof. CSE Department-Software Development
6. Mr.M.Vinoth, Programmer CSE Department

SERVICES OFFERED BY THE CENTRE

1. Internet and Intranet access

Campus-wide Internet connectivity is provided for students and staff to access the resources on the internet through the 1 GB connectivity received under the National Knowledge Network connectivity. Wi-Fi connectivity also setup for the use of students and staff. Maintenance of Computer Network and computer infrastructure for the university is taken care of by the Computing Centre.

2. Teaching of Advanced Concepts:

The facilities of the Computing Centre are used for teaching of advanced concepts in computing and conducting short term courses by other departments. Courses like CCNA (Cisco Certification), Cloud Infra Structure and Services and Parallel programming are offered by the CSE department, using the facility available in the Computing Centre. Hands-on workshops and seminars are conducted for students, faculty and research scholars on various topics.

3. Resource sharing:

- a. Staff members utilize the hardware and software resources for performing computing-related research experiments. Various minor research projects are also being pursued utilizing the resources of the computing centre.
- b. Final year students of B.E., M.C.A. are provided with required development tools for carrying out software development projects as required as per the curriculum. Also M.Phil and PhD scholars use the facility for accessing study materials and carry on their research work.

4. Information-Sharing

- a. The Campus-wide Intranet provides for sharing resources and data sharing through the Campus-wide intranet.
- b. Email-ids are provided for teaching and administrative staff.
- c. Campus-wide Access to the University International Library Catalogue through OPAC and Campus-wide Access to online journals through UGC-JCC Infonet Portal are provided.

5. Development and hosting of Software Services catering to departmental needs.

The following software are developed and implemented at the Computing Center

- a. Academic Management System
- b. Faculty Management System
- c. Research Scholar Management System
- d. MANUS-LIB: Palm-leaf Manuscript Digital Preservation System and Library
- e. Online Entrance Examination for admission
- f. Online Tests for Internal Assessment
- g. Admission Process Automation System
- h. Department Library Management system

6. University Website – www.kanchiuniv.ac.in

The University's website www.kanchiuniv.ac.in is hosted in-house on the Web-Server and is designed and developed by the Web Team.

7. Online Courses:

Online courses on Sanskrit and Astrology have been designed, developed and deployed in the Internet.

8. E-learning materials:

NPTEL courses have been procured and made available to students and staff in the Intranet. Also the e-learning tool MOODLE has been installed on the LAN server and the MOODLE learning portal is created. Faculty members and students have been given login ids and passwords to access the same. Subject lists and student lists have been added as per the requirement of the faculty and students enrolled.

9. Placement Activities:

Online Tests and interviews are conducted for the placement of the students using the Computing Centre.

10. Advanced Labs set up

Advanced research labs like Wireless Lab, Router Lab, SDN Lab, Internet of Things Lab, Parallel Programming Lab and Networks Lab have been set up by the department of computer science and engineering for technology up-gradation.

Activities of the Computing Centre during 2015-2016

1. Training for Teaching and Non-teaching staff

- Hands-on workshop on Computer Basics was conducted for Non teaching staff of the University on 8 July and 11 July 2016. Around 40 staff members from various departments attended the same and got benefitted. The course included Hands-on sessions on Document Creation, Usage of Spread Sheets, Creation and Usage of Online Forms and other online mode for message transfers.
- A workshop on "E-learning & content development", was conducted on 05.08.2016 for the teaching staff. Around 90 teaching staff members participated in the workshop. The workshop created an awareness of using the MOODLE e-learning tool which is made available in our intranet server.

2. Conducting short term courses

Short term courses were conducted by various departments using the facilities of the Computing Center. The recent ones being the ICT based Short term courses as remote center hosted by NITTR Chandigarh.

- "Digital Repository and Storage Management" from 1 Aug 2016– 05 Aug 2016.
- "Industrial automation and Robotics" from 18-7-2016 to 22-7-2016 18-July – 22 July 2016.
- "Wireless Networks" from 02-05-16 to 06-05-2016.
- " Web Based Content Generation" from 28 March 2016 to 01 April 2016
- "Mobile Computing" during 15 February 2016 to 19 February 2016
- "CYBER CRIME and FORENSIC TOOLS" during 31/08/2015 to 04/09/2015
- Securing Networks through Firewall, VPN and IPS from 27/07/2015 to 31/07/2015

CENTRE FOR DEVELOPMENT OF TEACHING AND LEARNING (CDTL)

NEED OF THE CENTRE

There is a need to introduce innovation in the teaching learning process in tune with the changing trends of the world of learning. Students' initiation, interactive and critical pedagogy, reflective level of thinking is to be promoted to yield good results. Education is a process of development through continuous reconstruction of experiences by adopting innovative and best practices in the system of education. The members of faculty ought to be well equipped with modern skills of teaching including integrating ICT in imparting education to the learners. There is a need to make a paradigm shift from the readymade handing over of the knowledge to the students to construction of the knowledge by the students of their own by providing necessary experiences to them.

VISION

To develop the **Center for Development of Teaching and Learning** as Center of Excellence by supporting and empowering faculty to enhance the academic experience through excellence in teaching practices and engaging learning activities and by making the quality defining element of teaching learning process through the combination of character, competency and commitment.

MISSION

- ❖ To inculcate discipline, regularity and punctuality among the educators.
- ❖ To make value education and teaching learning process go hand in hand.
- ❖ To produce competent, committed and performing teachers.
- ❖ To impart effective skills of teaching by modernizing with the changing trends in education
- ❖ To get acquainted with the recommendations of various committees and commissions submitted their reports.
- ❖ To give more importance to social dimension.
- ❖ To create the environment for interactive pedagogy.
- ❖ To encourage self evaluation, student evaluation of the faculty, and innovations in teacher education.
- ❖ To stimulate the academic environment for promotion of quality of teaching-learning and research in teacher education.
- ❖ To undertake quality-related research studies, consultancy and extension and training programmes.
- ❖ To collaborate with other stake holders for higher education for quality evaluation, promotion and sustenance.
- ❖ To develop question banks, handouts and study materials, e-content etc.

VALUE FRAMEWORK

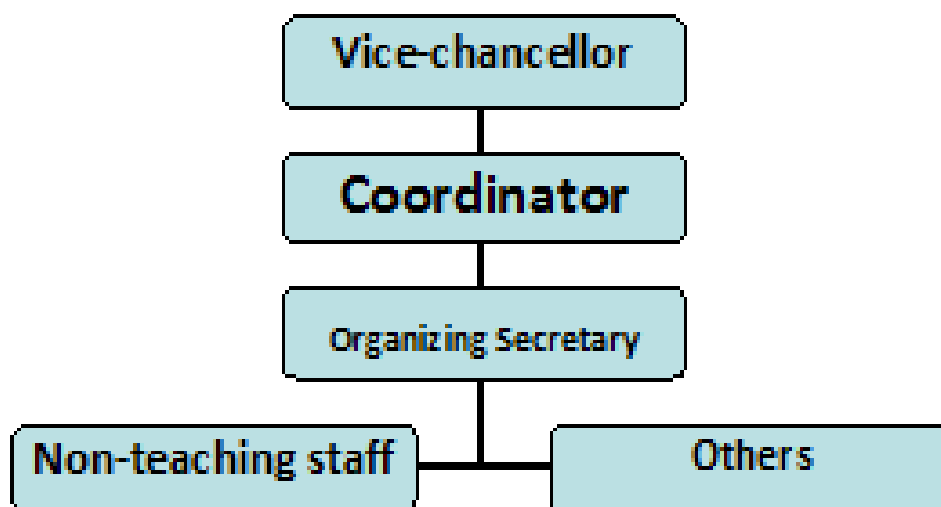
- ❖ Building up a sound and strong character

- ❖ Developing positive attitude.
- ❖ Developing commitment towards the students, profession and society.
- ❖ Fostering the feeling of oneness, belongingness, commonness, and brotherlihood.
- ❖ Inculcating the value system among the teachers.
- ❖ Promoting and integrating the use of ICT.
- ❖ Encouraging healthy competition among the teachers
- ❖ Recognizing the meritorious services of the teachers
- ❖ Contributing to the institutional / regional / national and international development.

OBJECTIVES OF THE CENTRE

- ❖ To impart quality education in tune with the changing trends in the advanced society.
- ❖ To strengthen the quality of teaching and learning activities.
- ❖ To provide year long in-service programmes for the members of faculty both in pedagogical, content knowledge and life skills education.
- ❖ To integrate the teaching and learning activities with ICT.
- ❖ To train the members of faculty to use wide variety of technology for preparation, teaching and evaluation.
- ❖ To develop innovative and best practices in teaching and learning programmes.
- ❖ To develop study material for the subjects offered both in print and electronic methods.
- ❖ To develop on-line materials for the benefit of the students.
- ❖ To adopt modern methods of teaching.
- ❖ To encourage interactive pedagogy.
- ❖ To supervise and monitor the teaching and learning activities of the members of faculty.

ORGANIZATIONAL STRUCTURE OF THE CENTRE



ACTIVITIES OF THE CENTRE

The following are the activities to be taken up in the academic year by the CDTL.

- ❖ To conduct two day workshop on Instructional Objectives.
- ❖ To conduct two day workshop on Analysis of Teaching Behaviour.
- ❖ To conduct spoken English classes for the supporting staffs.

To prepare question banks in each discipline at least for one course.

STRATEGIES TO ENHANCE THE QUALITY IN TEACHING LEARNING PROCESS

- ❖ To adopt interactive pedagogy.
- ❖ To train the faculty by acquiring skills through microteaching.
- ❖ To assess the performance of the faculty with Flanders' 10-category interactive analysis.

PEER TUTORING

The Centre trains the faculty in promoting peer tutoring. This enables the students to develop leadership quality on one hand and solve the problem of slow learners on the other hand.

E-TUTORING

The CTDL trains the faculty to maximize the use of e-tutoring and thereby many problems of the students can be addressed mutually as well in the group.

FUNCTIONING OF THE CENTRE

The CTDL is established in the University Campus headed by the Director with the supporting staff members. This Centre is made to enhance the quality in teaching and learning by organizing continuous professional development short-term programs.

CONCLUSION:

The CDTL completed its ground work and started its functioning by conducting a two-day work shop on “**Instructional Objectives**” on 15 & 16 October, 2014. The second work shop on “**Analysis of Teaching behaviour**” was conducted on 14 & 15 November, 2014. Third in the series, a Two Days workshop on “**Analysis of Teaching behaviour**” It is intended to organize at least one work shop on each month up to March, 2015 and so on and thereafter each Department should plan, and organize at least one workshop in every month throughout the Academic Year 2015-2016. The system of organizing the departmental workshops is carried out with fervour to enhance the quality in teaching and learning by organizing continuous professional development short-term programs.

Activities during 2014-2015

A Two-Day Workshop on Instructional Objectives

15th & 16th of October 2014

Academic Year : 2014-15
Programme No. : ONE
Title : A Two Day Workshop on Instructional Objectives
Tentative Dates : 15.10.2014 to 16.10.2014

Objectives:

1. To write the objectives of each course / module.
2. To recognize various domains of educational objectives.
3. To recognize specifications of various objectives of all the three domains.
4. To acquire specifications in writing objectives for the topic / unit / course.
5. To develop skill in using appropriate specifications.
6. To use the knowledge of objectives in preparing lesson plan.
7. To apply the knowledge of objectives in the preparation of question bank & question papers.
8. To appreciate the need and importance of preparing lessons in the light of objectives.

Target Groups :

Newly inducted members of faculty of all the disciplines of SCSVMV University with below 3years service.

Total No. of Participants : 45
Conduct of Test : 1. Pre-test.
2. Post-test
3. An objective examination for 20 marks at the end.

Resource Persons:

1. Prof. Dr. KVS Murthy, Dean & Head, SOE, SCSVMV.
2. Dr. KPV Ramanakumar, Dean, Faculty of Management Studies, SCSVMV.
3. Prof. V. G. Sarangan, Professor, Department of Management Studies, SCSVMV.

Materials used : 1. Program Sheets
2. Plan of Program
3. Teaching and Learning Materials
4. Pre-test, Post-test & Achievement test
5. Attendance sheet, Registration form, attendance certificate,
6. Files
7. Certification of participation

A Two-Day Workshop on Analysis of Teaching Behaviour14th & 15th of November 2014

Academic Year : 2014-15
Programme No. : TWO
Title : A Two Day Workshop on ANALYSIS OF TEACHING BEHAVIOUR
Tentative Dates : 14.11.2014 to 15.11.2014

Objectives:

1. To recognize the concept of teaching,
2. To recognize various competencies of a good teacher
3. To recognize various components of teaching behavior
4. To recognize the types and levels of teaching
5. To develop skill in teaching effectively in the classroom
6. To use the knowledge of types and levels of teaching in the classroom
7. To apply the techniques while delivering lecture in the classroom
8. To appreciate the process of teaching.
9. To develop interest in collecting information to mould oneself as effective teacher.

Target Groups :

Newly inducted members of faculty of all the disciplines of SCSVMV University with below 3years service.

Total No. of Participants : 45
Conduct of Test : 1. Pre-test.
2. Post-test
3. An objective examination for 20 marks at the end.

Resource Persons:

1. Prof. Dr. KVS Murthy, Dean, FOE, Prof. A.Jayalakshmi, Dean, FS. SCSVMV.
2. Prof. Dr.G.Sriram, Dean, Engg, Prof. VG Sarangan, Professor, DMS.

Materials used : 1. Program Sheets & Plan of Program
2. Teaching and Learning Materials
3. Pre-test, Post-test & Achievement test
4. Attendance sheet, Registration form, attendance certificate,
5. Certification of participation

Two-Day Workshop on Analysis of Teaching Behaviour
13th & 14th March 2015

The Centre for Development of Teaching and Learning of Maha Vidyalaya was established as per the directions of Honorable Chancellor and Vice-Chancellor of our University. Prof.Dr.K.V.S.N.Murty, Dean (Faculty of Education) and Head of the Department of Education is the Coordinator of the Workshop and Dr.V.Ramanathan, Head of the Department of Management Studies is the Co-coordinator. The Centre organized two-day workshop on ‘**Analysis of Teaching Behaviour**’ to all the members of faculty with less than 3 years of service in MahaVidyalaya belonging to the Departments of Sanskrit, Engineering, Science, Arts, Education and Management for two days. The workshop schedule and material preparations were made on time and the programme has been informed to the concerned Deans of the faculty and Heads of the Department after obtaining the necessary approval from the honorable Vice-Chancellor.

The third programme of the Centre for Development of Teaching and Learning was scheduled on 13th and 14th March 2015 at the venue of Multi-Purpose Hall of the School of Education. The selected participants of different departments registered their participation between 9.30 am to 10.00 am. The workshop was inaugurated by Prof. Dr. G Sriram, Dean, Faculty of Engineering and Technology with the traditional lighting of lamp. Prof.Dr.K.V.S.N. Murty, Dean (Faculty of Education) delivered welcome address. He explained the objectives of organizing the two-day workshop on Analysis of Teaching Behaviour. The inaugural address was delivered by Prof. Dr. G Sriram. He outlined the importance of teaching behaviour and insisted on the need to learn and update teaching strategies in order to be effective in modern classroom. Dr.V. Ramanathan, Co-coordinator of CDTL proposed the vote of thanks.

Details of Participants:

Total Number of Participants invited for the workshop	: 45
Number of Participants reported to the workshop	: 22
Number of Members of faculty absent	: 23

Details of Activities in the Workshop (Day One)

Soon after the inauguration of the Workshop a pre-test was administered to all the participants on fundamentals of teaching. The pre- test was conducted for 10 minutes. The test started by 10.30 am and finished by 10.40 am. After the completion of the pre-test, all the participants assembled for the next session conducted by Prof. Dr. KVS Murty at 10.40 am.

Concept of Teaching Competencies and Qualities of a Good Teacher by Prof.Dr.KVSN Murty, Dean (Faculty of Education)

The first session of this two-day workshop was initiated by Prof. Dr. KVS Murty, Dean (Faculty of Education) from 10.40 am to 11.30 a.m. The session focused on the concept of teaching, competencies and qualities of a good teacher. The session encouraged the participants to share their views, and experiences in effective classroom management.

Second Session chaired by Prof.Dr.K.V.S.N. Murty, Dean (Faculty of Education)

After a short tea break, the second session resumed by 11.45 a.m. In this session Prof.Dr.K.V.S.N.Murty, Dean (Faculty of School of Education) outlined how to deliver effective lecture in the classroom. The components of teacher behaviour were discussed exhaustively in this lively session. He highlighted various observable components of teaching behaviour viz. personality of the teacher, preparation of work, objectives of teaching, development of lesson, questioning, illustrations etc. in detail. The session ended at 1.00 p.m.

Third Session chaired by Prof. V G Sarangan, (Faculty of Management Studies)

After the lunch the third session started at 2.00 p.m. The session was handled by Prof. V G Sarangan, (Faculty of Management Studies). He dwelt at length on impact of body language on teaching. He communicated with the participants on different types of non-verbal communication that could be adopted in the classroom successfully.

Session Four chaired by Prof. V G Sarangan, (Faculty of Management Studies)

The fourth session of workshop revolved around the same topic. Prof. V G Sarangan, devised several activities coupled with video presentation focusing on the theme of gestures and postures to be maintained in the classroom. All the participants evinced with keen interest in taking part in the session. The session came to an end by 5.10 p.m.

DAY-TWO (14.03.2015) ACTIVITIES**First Session chaired by Prof.Dr.K.V.S.N.Murty, Dean (Faculty of Education)**

The first session commenced at 10.00 a.m. with Prof.Dr.K.V.S.N.Murty, Dean (Faculty of Education) as resource person. The focal area of the session was observable components in the teaching behaviour. The participants were also motivated to incorporate all these features while taking 10 minutes lecture in the following session. The first session on day 2 ended at 11.40 a.m.

Lecture Delivery by the Participants

The second session of day-two reserved for lecture delivery by the participants and commenced by 11.50 a.m. after tea break. The participants actively took part in delivering lectures one after another. Each lecture of the participant was videographed and was given feedback about the performance based on the observable components of teaching behaviour. The session was facilitated by Prof.Dr.K.V.S.N. Murty, Dean (Faculty of Education). The session was conducted for 70 Minutes from 11.50 a.m. to 01.00 p.m.

Session chaired by Prof.Dr. A Jayalakshmi, Dean (Faculty of Science)

The third session of day-two of workshop began by 2.00 p.m. All the participants attended session on time. The session was chaired by Prof.Dr. A Jayalakshmi, Dean, Faculty of Science, SCSVMV University. In this session, she provided feedback on the lecture delivery by the remaining participants. She also consolidated the whole discussion that took place about participants' delivery of lectures based on observable components of teaching behaviour. The session was a learning experience for all the participants. The session ended at 3.40 pm.

Post workshop Test

The post test was conducted for all the participants from 3.40 p.m. to 3.50 p.m. on the same aspects of Pre-Test avenues. The scores obtained in post and Pre-Tests were compared and percentage of change in understanding was recorded. There is a considerable change in the end behaviour of the participants.

Achievement Test

Achievement Test was conducted for the participants during the third session from 3.50 pm to 4.05 p.m. The scores obtained by participants in the achievement test were considered for grading their performance and participation in the two day workshop.

Feedback

The feedback session was organized for the participants after the end of Post-Test. The feedback attributes were rated by participants in the prescribed feedback form. The participants were also requested to express their need and requirements for the future programmes. The feedback session was carried out for 10 minutes from 4.05 pm to 4.15 pm.

Valedictory Session

The two-day workshop on “**Analysis of Teaching Behaviour**” organized by the Centre for Development of Teaching and Learning (CDTL) ended with valedictory session from 4.15 pm to 4.45 pm. The participants were welcomed by Prof.Dr.K.V.S.N.Murty, Dean (Faculty of Education). The valedictory

session was presided over by our honorable Registrar Prof.Dr.G.Srinivasu. During his address, he emphasized the importance of continuous learning in teaching, challenges faced by teachers in higher education and importance of behavior modifications, patience etc. A Report on the activities of the two-day workshop was presented by Dr.V.Ramanathan, Co-coordinator of CDTL. The participants were provided certificate of participation during the time of valedictory. The vote of thanks was proposed by Sri. T.Arun Christopher, Asst. Prof., School of Education. The two-day workshop ended with national anthem.

One day workshop on Preparation for Funded Projects

1.1. Overview

Research is the essential component in any teaching – learning process. It is too specific in terms of higher education. The growing research culture in the field of higher education demands the faculty members to have research association with corporate/institutes and other nodal agencies. The growing completion in the field of higher education, offering quality educational services, every faculty members need to undertake research activity as a part of academic and as the source of revenue generation. The present day performance monitoring system at every higher learning centre, appraise the potential of faculty in terms of academic, communal participation and research component. Among the rating component, the aspect of research involvement is given due weight-age and post performance activities like reward, promotion and faculty training are done based the scores obtained in research component. The academia today expects the faculty members to have doctoral qualification and also stimulate them to involve in active research activities through revenue generation and institutional brand building. The research evaluation components comprise article publication in journals, magazine and periodicals, research guidance, book publication, fund raising through projects and consultancy activities. Among these, funding is the crucial component which every institution induces the faculty members to get associate. Since the number of funding agencies both from government and private sources are augmenting gradually, the entry of corporate/industry funding through academic-industry tie-up motivates higher learning centers to use their research resources in an optimized channel. In addition, the involvement of faculty members on funded projects also helps them to develop their academic, research, soft and language skills. In this aspect, the proposal has been made and submitted for the approval of our university.

1.2. Reason to organize the workshop at our University

Our Mahavidyalaya as the status of deemed university has successfully completed more than two decade of academic journey. During its growth phase, it has spread its educational service to the needy community in the field of Sanskrit. Arts, science, commerce, engineering, social science, education,

management and health science. In addition, the phenomenal growth has been shown consistently by our Mahavidyalaya to produce qualified and employable human resources in the market. The successful journey of our university in higher education has created a brand value for our traditional values on modern education in the eyes of society. Besides, the extension and expansion of research programme in the disciplines like Sanskrit and Indian culture, engineering, humanities, education, management, science and arts serves creative value to the stakeholders in terms of research requirements. Our university obtains increasing trend of doctor degree enrolment in every discipline. The comparison facts reveal that the growth of doctoral degree registration and completion by our faculty members are steeply growing year after year. The stage of research maturity among the faculty members at our university need to be encouraged by providing essential intellectual inputs on funded projects. The recent research data our university come cross the keen interest shown by our faculty members towards funded projects, owing to the rewards system of university funded project grant of Rs. 60,000. Based on these observation, the centre for teaching and learning division of our university incline to submit the proposal to organize one day workshop titled “Preparation for Funded Projects -Topic Selection to Report Drafting” for the kind perusal and necessary approval from the authority concerned.

1.3. Proposed Objectives of the Workshop

1. To create awareness among the faculty members about the funding process of various funding agencies.
2. To train the faculty members on project selection to report drafting.
3. To consolidate the views of faculty members about the limitations and realization strategies to get funding.
4. To motivate faculty members to come out with their own proposal and for further fine tuning in the forthcoming workshops.

1.4. Modus Operandi of the Workshop

The proposed workshop will be inviting faculty members from our university including Ayurveda, based on their interest on participation. The interested faculty participant should get approval for participation from their concerned Heads and Deans. The one day workshop will be done for all discipline of our university like Sanskrit, management, education, arts, science, engineering and Ayurveda. The proposed workshop will have internal resource person from our university belonging to each discipline. The resource person will be selected by the chairman of centre for teaching and learning after detailed discussion with members. The duly approved list of resource person from the office of honourable vice-chancellor and registrar will be finalized based on formal approval. The one day workshop will be organized in four sessions and every session, the resource person will share their experience and provide initiation and guidance for doing funded projects.

1.5 Outcome of the Workshop

1. The proposed workshop will give a blueprint about the funded project sources and role among the faculty members of our university.
2. It will be useful for the faculty members to understand the funded project drafting format from the experience sharing of resource person.
3. The crux of reaching the various funding agencies can be learnt by our faculty members.
4. The faculty members can prepare the project proposal draft on their own after attending the workshop (experimental basis)

Activities during 2015 - 16

One-Day Seminar-cum-workshop on Outcome-Based Approach to the Teaching and Learning of English

Program Date : 07.02.2016

Program Time : 10.30AM – 04.30 PM

Organising Dept: English

Coordinator : Sri. T. Pushpanathan, Asst.Professor, English, SCSVMV

Guests Speakers : Prof.Dr.S. Rajagopalan, Patron, ELTAI

Prof.Dr.P.N. Ramani, Vice-President, ELTAI

Prof.Dr.Revathi Viswanathan, BS Abdur Rahman University, Chennai

Participants : M.Phil/Ph.D. Research Scholars, Teachers from Schools and colleges.

	External			Internal			
	Students	Teaching Staff from Educational Institutes	Technical Staff from Industry / Educational Institute	Students	Teaching Staff	Non Teaching Technical Staff	Non Teaching Non-Technical Staff
Expected Nos.	10	50	5	50	25	10	-
ActualNos. Present	5	15	2	38	20	-	-

Venue: Session I }
Session II } - Adi Sankara Auditorium, I Floor, University Library

Report: The Department of English organized the One-Day Workshop on Outcomes-Based Approach on the eve of the inauguration of ELTAI Kanchipuram Chapter on 07.02.2016. Prof. R. Venkataraman, Head, Department of English welcomed the gathering. Our Vice-Chancellor, Prof. Dr. V.S. Vishnu Potty presided over the function. He inaugurated the *Chapter* and spoke on the importance of language with special reference to Panini's grammar. Prof. Dr. G. Srinivasu, Registrar, SCSVMV delivered the special address. Prof. S. Rajagopalan, Patron, ELTAI, detailed the prevailing conditions of English Language Teaching in our country and the part played by ELTAI in developing the professional skills of the teachers of English. Prof.Dr.S. Ramakrishna Pisipaty, Dean, Faculty of Arts & Humanities, congratulated the Department of English for its efforts to inaugurate the Chapter as well as organize the workshop. Prof. Dr. K.P.V.Ramanakumar, Dean (Faculty of Mgmt. Studies) and Prof. Dr. K.V.S.N. Murty, Dean, Faculty of Education felicitated the gathering. Prof. Dr. P.N. Ramani, Resource Person, elaborated the workshop activities. The programme ended with Vote of Thanks by Mr. T. Pushpanathan, Convenor, ELTAI, Kanchipuram Chapter.

80 participants from various parts of Tamilnadu and Andhra Pradesh participated in the event. They felt happy about the way the Workshop was planned and executed, especially the technical sessions chaired by Prof. Ramani. The participants expressed their appreciation to the Department of English for organizing such event and expressed their interest to participate in seminars and workshops of this kind in future.



Vice-Chancellor delivers the Presidential Address



Active Participants of the Workshop

Workshop on Effective Teaching & Learning Methodology

Program Date : 18.02.2016, Thursday

Program Time : 10.30AM – 01.30 PM

Organising Dept. : Electronics and Communication Engg. Dept.

Coordinators : Smt. R. Jayalakshmi, Smt. M. A. Archana, Asst. Prof., Dept. of ECE.,

Speakers: **Dr. K.V.S.N Murthy, Professor, Dean & Head, School of Education**

Dr. K. Umopathy, Associate Professor, ECE

Dr. J. Vaideeswaran, Professor & Head, ECE

Participants : Faculty of SCSVMV University.

	External			Internal			
	Students	Teaching Staff from Educational Institutes	Technical Staff from Industry / Educational Institute	Students	Teaching Staff	Non Teaching Technical Staff	Non Teaching Non-Technical Staff
Expected Nos.	-	-	-	-	60	-	-
ActualNos. Present	-	-	-	-	61	-	-

Venue : Seminar Hall, Dept. of ECE

Report: Permission was obtained to organize a one day National workshop on “**Effective Teaching & Learning Methodology**” on 18.02.2016 (Thursday) at ECE Seminar Hall. About 61 Participants attended workshop. The inaugural function was started with a prayer, Dr.J.Vaideeswaran, Professor & Head-ECE, welcomed the gathering. Session-I was chaired by Dr. K.V.S.N Murthy, Professor, Dean& Head, School of Education. Session-II was chaired by Dr. K. Umopathy, Associate Professor, ECE. Session-III was chaired by Dr J. Vaideeswaran, Professor & Head, ECE, and the Vote of Thanks delivered by Smt. R .Jayalakshmi, Assistant Professor - II, ECE. The Valedictory function followed by certificate distribution concluded with National Anthem.

The participants had the exposure towards effective teaching methods involved in driving the attention of today’s young energetic students, effective learning practices for engineering students and different methods of effective class room management. Registered participants were distributed with kit, and participation Certificate. Smt.R.Jayalakshmi, Assistant Professor – II, ECE & Smt. M.A.Archana, Assistant Professor, ECE have coordinated for the organization of the Workshop.



Chief Guests on the Dias



Certificates Issued to the Faculty

One-Day Workshop on Exploring E-Resources for Language Teaching and Learning

Program Date : 03.04.2016

Program Time : 10.30AM – 04.40 PM

Organising Dept.: English

Coordinator : Smt.A. Mathini, Asst.Professor, English, SCSVMV

Guests Speakers : Mr.T. Pushpanathan, Asst.Professor, English, SCSVMV

Participants : M.Phil/Ph.D. Research Scholars, Teachers from Schools and colleges.

	External			Internal			
	Students	Teaching Staff from Educational Institutes	Technical Staff from Industry / Educational Institute	Students	Teaching Staff	Non Teaching Technical Staff	Non Teaching Non-Technical Staff
Expected Nos.	5	20	-	25	20	-	-
ActualNos. Present	10	15	-	20	15	-	-

Venue: Session I }
 Session II } - Adi Sankara Auditorium, I Floor, University Library

Report:

ELTAI Kanchipuram Chapter organized a one-day workshop on Exploring E-resources for Language Teaching and Learning at SCSVMV University, Kanchipuram on 03.04.2016. There were three technical sessions scheduled after the inaugural session. Prof.Dr.T.Venugopal, Dean (Faculty of Arts & Humanities), SCSVMV inaugurated the proceedings. Prof.Dr.R. Venkataraman, Head, Department of English, welcomed the gathering. Technical Session-I began at 10.30 am. An introduction to the E-Resources and its utility values were detailed with the help of the power-point presentation.

Technical Session – II intended to explore some essential websites (e-resources) providing vast materials for language teaching and learning. The participants had interactions with the Resource Person Mr.T. Pushpanathan, Convenor (ELTAI, Kanchipuram Chapter) during the session and found effective too. The participants actively took part in the Workshop and availed the knowledge thereof. This Session was felt much informative as nearly 50 essential websites were explored. The Post Lunch Technical Session – III began immediately. This Session was devoted to e-resources for researchers. It brought forth so many vital resources such as websites, e-libraries, theses repositories, etc. providing access to the researchers to download research articles, projects, abstracts, synopses, theses and dissertations. The participants were elated as they were given hands on training to find out research studies on their area of research. The workshop concluded with the Session on Essential Criteria for Website

Evaluation. The learners and researchers felt that this Workshop was absolutely incredible. They further opined that they were provided easy access towards e-resources mobilization.

They requested ELTAI Kanchipuram Chapter to organize workshops of this kind at SCSVMV University. There were 60 participants from various schools and colleges from Kanchipuram, Vellore, Tiruvannamalai and Villupuram Districts. These Technical Sessions were chaired by Mr.T.Pushpanathan, Convenor, ELTAI Kanchipuram Chapter.



Dean (Faculty of A & H) inaugurates proceedings



Participants actively taking part in lecture



Workshop Participants

CENTRE FOR CURRICULUM DEVELOPMENT AND REVIEW

“Curriculum is a very general concept which involves consideration of the whole complex of philosophical, social and administrative factors which contribute to the planning of an educational program. Syllabus on the other hand, refers to that sub part of curriculum which is concerned with a specification of what units will be taught” (Allen 1984).

“Curriculum is dynamic and includes all the learning experiences provided for the student. It encompasses the learning environment, teaching methods, the resources provided for learning, the systems of assessment and the school ethos.” (Alderson and Martin 2007)

Five criteria are identified as important in the Engineering Education Model:

- ❖ **Scientific strength**, which provides engineers who are innovative, able to work in research and development of activities, and adaptable in different engineering fields.
- ❖ **Professional competencies**, which provide engineers who are able to identify, formulate, and solve engineering problems, responsible professionally, and able to use techniques, skills, and modern engineering tools for engineering practice.
- ❖ **Multi-skilled**, which provide engineers who are able to work in different engineering fields and function in multi disciplinary work/teams.
- ❖ **Well-respected and potential industry leader**, which provide engineers who are able to understand the impact of engineering solutions in a global/social context, knowledgeable of contemporary issues, able to communicate effectively and be involved in community or social projects.
- ❖ **Morally and ethically sound** which provide engineers who understand ethical and moral responsibility.

VISION:

Having the up-to-date curriculum of entire courses of the University in accordance with the norms of the University Grants Commission, so that the student may have the maximum benefit of the courses pursued thereof.

MISSION:

- ❖ The curriculum team, formed from an interdisciplinary perspective, integrates representatives of the academic community such as mentors, advisors, program coordinators and students.
- ❖ The curriculum team is responsible for designing, implementing, monitoring, assessment and continuously adjusting the curricular structure.
- ❖ The different detected phenomena are investigated by the educational research & development team of each department via research projects involving students.

- ❖ The committee is actively interconnected with the student development support team and also with the different committees of other departments.
- ❖ Syllabus is made up to date with the help of Board of Studies constituted by the departments.
- ❖ The team will work with the Management to provide the required environment to implement the syllabus.
- ❖ The team will try to implement the outcome based education.

GRADUATE IN ENGINEERING - EXPECTATIONS

- ❖ Depth and Breadth - Familiarity with topics across the breadth of the discipline, with advanced knowledge in one or more areas.
- ❖ Have a dearth of knowledge in Mathematics and Engineering sciences, associated with engineering.
- ❖ Design Experiences - Graduates should have completed a sequence of design experiences.
- ❖ Use of tools - Graduates should be capable of utilizing a variety of computer gadget and laboratory tools relevant for their field of engineering.
- ❖ Professional practice - Graduates should understand the societal context in which engineering is practiced, as well as the impact of engineering projects on society.
- ❖ Communication skills - Graduates should be able to communicate their work in appropriate formats (written, oral, graphical).

CURRENT PRACTICE AND CRITICAL ISSUES FOR ENGINEERING EDUCATION

The new accreditation approach shifts emphasis away from “**what is being taught**” to “**what is being learnt**”

- ❖ Engineering programs are now required to demonstrate that their graduates are achieving a set of specified learning outcomes, and the means of demonstrating. This is left to each university to decide and implement.
- ❖ What are the critical issues that need to be addressed?
- ❖ Engineering curricula are very much focused on engineering science and technical courses without providing sufficient integration on these topics or relating them to industrial practice.
- ❖ Current programs do not provide sufficient design experiences to students.
- ❖ Programs need to develop more awareness amongst students of the social, environmental, economic and legal issues that are part of the reality of modern engineering practice.
- ❖ Curriculum MUST be a flexible document.
- ❖ A curriculum should ONLY give a guideline for planning.
- ❖ A curriculum may be provided by the institution or expert curriculum planner.
- ❖ Syllabus is a concrete document.
- ❖ A syllabus should remind the instructor of what is to be taught, how it is to be taught and from where it is to be taught.
- ❖ A syllabus should be drawn up the instructor or those involved directly in the teaching.

The following stages in the design and development of a curriculum:

Stage1: Problem definition

Stage2: Structuring the curriculum

Stage3: Implementation

The inputs to stage 1 are:

- **The Mission Statement.**

This should be a part of the strategic planning and quality management procedures of the Department and it provides overall guidance of the purpose of the Department.

- **Industry Needs**

These can be difficult to obtain but should include a competencies measure of manpower requirements and the skilled knowledge and employers expect of graduate engineers.

- **Societal needs**

The role that the engineer will play in the national development, the engineer's responsibilities to society, society's expectations and the impact of technology on society are necessary inputs to the curriculum design process.

- **Professional needs**

This input includes criteria set for the initial registration number of professional engineers, criteria for continued registration, and criteria for educational program as set by the professional societies.

- **Evaluation of an Existing Curriculum**

Feedback from the existing curriculum, if any, can be used to determine how well the existing curriculum satisfies the educational goals. This information will help in improving the curriculum.

RECENT DEVELOPMENT: (OUTCOME BASED CURRICULUM)

Engineering employers are demanding that engineering graduates must have certain essential skills. Each engineering curriculum must provide certain skills and abilities, and fulfil its educational program objectives within the mission and goals of the institution. Each engineering program must also demonstrate that the graduates have achieved certain predefined outcomes. Engineers in the global marketplace in the new knowledge economy are as follow:

- ❖ Good understanding of engineering fundamentals and design/manufacturing processes.
- ❖ Multidisciplinary, systems perspective.
- ❖ Basic understanding of context engineering is practiced in.
- ❖ Good communication skills.
- ❖ High ethical standards.
- ❖ Ability to think critically/creatively, independently/cooperatively.
- ❖ Curiosity and desire to learn throughout life.
- ❖ Profound understanding of importance of teamwork.

The criteria require that each engineering program must have an assessment process with documented results. Each program must demonstrate that the graduates have:

- a) ability to apply knowledge of mathematics, science, and engineering
- b) ability to design and conduct experiments, as well as to analyze and interpret data

- c) ability to design a system, component, or process to meet desired needs
- d) ability to function on multi-disciplinary teams
- e) ability to identify, formulate, and solve engineering problems
- f) understanding of professional and ethical responsibility
- g) an ability to communicate effectively
- h) broad education necessary to understand the impact of engineering solutions in a global and societal context.
- i) recognition of the need for, and an ability to engage in life-long learning.
- j) knowledge of contemporary issues
- k) ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

The outcome based course assessment and evaluation tools should consist of student learning and instructor teaching. These tools can be combination of the following:

- (1) Homework assignments,
- (2) Quizzes,
- (3) Exams,
- (4) Class Attendance,
- (5) Design Project and laboratory written reports,
- (6) Design Project Oral Presentation,
- (7) Computer Simulation using computer applications.
- (8) Prototype development,
- (9) Laboratory Testing / Project teamwork.
- (10) Course assessment (by students),
- (11) Instructor's teaching performance evaluation (by students).

IN SUMMARY

The development of curricula/courses can be approached as a design problem.

- ❖ As with technical systems, a detailed and well-structured 'Course Requirements Plan (CRP) has to be formulated.
- ❖ The main aspect of the CRP is: *envisaged learning outcomes*.
- ❖ Other issues to be taken into account are:
 - a) Envisaged life-time
 - b) Required infrastructure (staff, rooms, laboratories, etc.)
 - c) Assessment procedures.

Activities during 2015-16

As part of Centre's activities, 2 programs were organised on Quality Enrichment Program Series. The details are furnished below.

Quality Enrichment Program Series

Special Seminar on Salient Aspects of NAAC

Program Date:	25.03.2016, Friday
Program Time:	10.30AM –01.30 PM
Organising Dept.:	Mechanical Engineering
Coordinator:	Mr. A. Nandakumar, Dr. R. Vinayagamoorthy & Mr. K. Palani Assistant Professor, Department of Mechanical Engineering
Guests Speakers:	Dr. T. Senthilvelan Professor & Coordinator for NAAC Pondicherry Engineering College, Pondicherry
Participants:	Faculty Members of SCSVMV University

Expected No. : 50

Participants Present: 60

Venue: Seminar Hall, Dept. of Mechanical Engineering

Report:

The Program started with inaugural address delivered by Dr. T. Rajmohan, Associate Professor - Mechanical Engineering and IQAC Member followed by Presidential address by Dr. G. Sriram, Dean (Engg & Tech). The session was chaired by **Dr. T. Senthilvelan**, Professor and Coordinator for NAAC, Pondicherry Engineering College in which the seven aspects of NAAC was discussed in detail. The Primary focus of discussion was on Curriculum Development and its Process. During interactive in the question and answer session many faculty members obtained clarifications from Dr. T. Senthilvelan. The faculty members felt that the session was very much useful for NAAC and NBA accreditation. Vote of Thanks was delivered by Dr. R. Vinayagamoorthy, Assistant Professor, and Department of Mechanical Engineering.



Inauguration



Presidential address



Key note address



Audience



Question and answer session

DDU – KAUSHAL KENDRA

INTRODUCTION

The Government of India, with a view to transforming India into a Skill Capital of the World, initiated **Deen Dayal Upadhyay Centres for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (DDU – KAUSHAL)** through University Grants Commission. This Centre is intended to create work-ready manpower on large scale by developing skills among the students through active industrial partnerships.

Sri Chandrasekharendra Saraswathi Vishwa Mahavidyalaya, Kanchipuram is one among the few institutes in the State, which has been selected by the University Grants Commission (UGC) to establish the DDU – KAUSHAL KENDRA at SCSVMV University.

OBJECTIVES OF DDU – KAUSHAL KENDRA OF SCSVMV UNIVERSITY

- To use the expertise of the members of faculty for providing skill-based personnel.
- To work in collaboration with of more number of industry partners.
- To introduce a number of job-oriented skill-based programmes, suiting to the needs of the targeted students.

ADVISORY COMMITTEE MEMBERS

As soon as the order received from UGC regarding the sanction of DDU – Kaushal Kendra to SCSVMV University, an advisory Committee was constituted with the following members:

- **CHAIRMAN** **Prof. Dr. V.S. Vishnu Potty**
Vice Chancellor, SCSVMV University
- **SECRETARY** **Prof. Dr. G. Srinivasu**
Registrar, SCSVMV University
- **DIRECTOR** **Prof. Dr. K.P.V. Ramanakumar**
Dean, Faculty of Management Studies.
- **UGC NOMINEE** **Dr. K. Nirmala Prasad**
Former Principal, MOP Vaishnav College, Chennai
- **EXPERTS** **Dr. (Ms.) Sudha Seshayyan**
Director, Dept. of Anatomy, Madras Medical College, Chennai
Prof. L.S. Ganesh
Department of Management Science, IIT, Chennai
Dr. Ramadas Maganti
Principal, Sri Jayendra Saraswathi Ayurveda College & Hospital, Chennai
- **COORDINATOR** **Dr. G. Sridar**
Medical Officer, SCSVMV University

COURSES APPROVED BY THE UGC

The UGC has sanctioned all the following five courses as applied by the SCSVMV University under healthcare sector and banking sector:

1. **Panchakarma Therapy** – *Certificate, Diploma & Advanced Diploma*
2. **Ayurveda Nursing** – *Certificate, Diploma & Advanced Diploma*
3. **Laboratory Technology** – *Certificate, Diploma & Advanced Diploma*
4. **Optometry & Ophthalmology** – *Certificate, Diploma & Advanced Diploma*
5. **Banking Technology** – *Certificate, Diploma, Advanced Diploma & Degree*

INDUSTRIAL PARTNERS

Based on the programmes approved by the UGC, the following two organizations have been chosen as the industrial partners and necessary MOUs entered.

1. Ayurkshethra Ayurvedic Group, Cherthala, Kerala

An ISO Certified Ayurvedic Institution involved in education, manufacturing, hospitals and resorts across the Kerala State.

2. Hand in Hand Academy for Social Entrepreneurship, Kanchipuram, Tamilnadu

A foundation under Hand in Hand with 10 years experience, offering a wide range of programmes from business management to banking technology.

COURSES OFFERED

In collaboration with our Industrial Partners it is decided to start the following two certificate programmes from the academic year 2016-17 and planning to start more programmes in the future. Admission procedure and other details were finalized for the two programmes to be offered by the SCSVMV University.

1. CERTIFICATE PROGRAMME IN BANKING TECHNOLOGY

a. Overview

The course curriculum is unique and has been designed by respective experts from the sectors and is run by practitioners in the industry. A striking balance between course work, project work and guest lectures by eminent faculty, makes this course a crisp and interesting and prepares a student to join the workforce immediately. In addition to the core modules, training on soft skills, IT, customer service and use of management tools will be provided.

b. Objectives

- To improve knowledge on general banking and rural banking.
- To enhance competence on micro finance and digital banking.
- To expose on the Best Micro finance practices.

c. Eligibility Criteria

Students who have completed minimum 10 +2 with 60% marks in the final examination.

Professionals interested in joining the financial services sector.

d. Course Modules

6 months - Blended course

4 months - Main courses

2 months - Project work

1 month - Practicing focus areas- soft skills, IT and use of management tools & matching skill gaps.

The core coursework will include:

- General Banking and Digital Banking
- Rural Banking Management
- Microfinance Management
- Microfinance Institution Management

e. Career Outcomes

The students, who complete this "Certificate program in Banking technology" can enter into NBFC (Non-Banking Finance Company) - MFIs (Micro Finance Institutions), Community or NGO managed MFIs as Branch manager / Unit Heads or can enter into the service providers in the Inclusive Finance space, as Marketing Executive. The students can also take up entry level postings in the new structures coming up i.e. Small Finance Banks / Payments Banks.

2. CERTIFICATE IN PANCHAKARMA THERAPY**a. Overview**

The Panchakarma therapy plays a vital role in traditional ayurvedic treatments, but the scarcity of the skilled therapists are taken into account in designing the curriculum for this Certificate Programme. This Certificate Programme not only concentrates on therapy skills but also in hospitality, communication skill and other relevant soft skills, applied in Health Care Industry.

b. Objectives

To impart knowledge on the basic massage techniques with clear outlook over human anatomy.

To train on the contemporary techniques of panchakarma treatments.

c. Eligibility Criteria

Students who have passed 10th or +2 with 60% marks.

d. Course Modules

3 months – Main Courses

2 months – Practical Training at Hospitals

1 month - Language, Soft Skills & Basic Computer Training

e. Career Outcomes

Students who complete this course can get jobs as Therapy Assistant at various ayurveda hospitals, clinics and resorts. Employability is assured by the Industrial Partner, where the students will be placed as Therapy Assistant in India and also in 'spa' and resorts at foreign countries.

ADMISSION PROCEDURE

- Application form can be downloaded free of cost from the University website www.kanchiuniv.ac.in/kaushalkendra.
- Application form complete in all respect is to be submitted to The Registrar, SCSVMV University, DDU-Kaushal Kendra, Enathur, Kanchipuram – 631561.

EXAMINATION / ASSESSMENT

- There will be weekly-tests, assignments, tutorials, presentations for each subject as part of continuous internal assessment (CIA). Besides, the semester end examination shall form part of this course.
- The setting of the question papers and the assessment shall be the responsibility of the SCSVMV University.
- The average marks obtained in CIA and marks obtained in semester end examination will be considered for the preparation of final marks / grades.

TEACHING FACULTY - INSTITUTE

It is decided by both the Industrial Partners and the SCSVMV University to depute some of the members of faculty to DDU- Kaushal Kendra to take up class work for the above two programmes.

The Faculty assigned for teaching Panchakarma Therapy

S.No.	Name of the Faculty	Designation
1	Dr. Chittaranjan Das	Associate Professor, HOD, Dept. of Panchakarma
2	Dr. B. Uday Ganesha	Asst. Professor, Dept. of Panchakarma
3	Dr. K.P. Roshini	Asst. Professor, Dept. of Kriya Shareer
4	Dr. Geetha Kumar	Asst. Professor, Dept. of Rachana Shareer

The Faculty assigned for teaching Banking Technology

S.No.	Name of the Faculty	Designation
1	Dr. M.S. Ramarathnam	Head, Faculty of Management Studies
2	Dr. B. Balaji Srinivasan	Associate Professor, Faculty of Management Studies
3	Dr. V. Ramanathan	Associate Professor, Faculty of Management Studies
4	Dr. R. Jayaraman	Asst. Professor, Faculty of Management Studies

TEACHING FACULTY - INDUSTRIAL PARTNER**The Faculty assigned for teaching Panchakarma Therapy from Industry**

S.No.	Name of the Faculty	S.No.	Name of the Faculty
1	Dr. Shenoie Rajan	9	Dr. Lulu Salih
2	Dr. Rakhi Shenoie	10	Dr. Arya .S.Kumar
3	Dr. Meera Menon	11	Dr. Sharath.S
4	Dr. Shobha Rajendran	12	Dr. Anoop
5	Dr. Anjana Mohan	13	Dr. Sharath.R
6	Dr. Iren G.Babu	14	Mrs .Bindhu (Yoga)
7	Dr. Anupama.Prabhakaran	15	Mrs. Remya (HRD& Spoken English)
8	Dr. Grancy C. Jacob		

The Faculty assigned for teaching Banking Technology from the Industry

S.No.	Name of the Faculty	S.No.	Name of the Faculty
1	Mr. M. Balakrishnan	5	Mr. Ramachandran Mani
2	Mr. V. Radhakrishnan	6	Mr. D. Viswanathan
3	Mr. R. Balasubramanian	7	Mr. D. Srinivasan
4	Mr. C. Kasirajan		

MILESTONES

- **January 2015** – Received Invitation from UGC to send Proposal
- **February 2015** – Identified Industrial Partners
- **March 2015** – Applied to UGC for DDU – Kaushal Kendra
- **June 2015** – Presentation at UGC
- **September 2015** – Received Approval from UGC to start Kaushal Kendra
- **October 2015** – Appointment of Officials & Allotment of Office
- **Nov – Dec 2015** – Meetings with Industrial Partners
- **Jan – Apr 2016** – Signed MoU with Industrial Partners
- **Jul – Aug 2016** – Curriculum design for courses
- **Aug 2016** – Advisory Committee Meeting
- **Sep 2016** – Admission Started

CONCLUSION:

The SCSVMV University aims at the skill development of trainees by offering two programmes at present and many more skill based programmes are in the pipeline to introduce from the next academic year (2017-18) and onwards.

FOR ENQUIRIES: CO-ORDINATOR

Dr. G. SRIDAR

Medical Officer

SJS Medical Centre,

SCSVMV University, Enathur, Kanchipuram

Off: 044 – 2726 4301 Extn: 316

INITIATIVES OF POST-ACCREDITATION PERIOD

After the first accreditation in 2012, a number of initiatives were taken up by the SCSVMV University to enhance the quality and also to fulfil all the suggestions given in the report of NAAC peer team.

Initiatives taken up by IQAC:

After establishment of IQAC, a number of initiatives were taken and some of them are furnished below.

- IQAC was established on 7th May, 2014.
- AQAR (2014-15) and AQAR (2015-16) were prepared and uploaded to our website as well as to NAAC website.
- PBAS-API formats were revised according to the needs of the university, distributed to the members of faculty, finalized the scores, analysis and interpretation of scores were done and a report was prepared.
- A format was developed to quality the academic performance of the faculty and academic audit was conducted accordingly.
- A tool was developed and Departmental Academic Performance Index was calculated.
- Another tool was developed by using six parameters to find out the Departmental Cumulative Academic Performance Index.
- All departments were insisted to prepare annual profiles and compendium of research papers.

Category-wise initiatives were given:

CATEGORY-I CURRICULAR ASPECTS

Parameter	Initiatives taken
Total centres established	5
Curriculum was revised in all the programmes	50% to 80% during the year 2015.
Measures taken to enhance number of faculty with Ph.D qualifications	Current faculty working is 236 and Ph.D holders are 69 (30.4%)
Number of programmes increased to	75
Flexibility is well enhanced with respect to various aspects	Electives-447, open electives-14, value added courses-9, certificates courses-11 and choice-based courses-4. Horizontal mobility is provided; lateral entry and part-time programmes are offered.
Inter-disciplinary research is encouraged	14 Ph.Ds were awarded of inter-disciplinary nature.
New programmes introduced during the last four years.	14
Skill development programmes started under DDKK	2
Feed-back mechanism	On-line feedback mechanism is introduced.

CATEGORY-II TEACHING, LEARNING AND EVALUATION

Parameter	Initiatives taken
Quality students admitted (90% & above)	39.7
(80% to 89%)	24.2
(70% to 79%)	16.1
(60% to 70%)	14.5
Demand ratio was increased to	1:11
New methodologies introduced	On-line, teaching Peer tutoring, using softwares for teaching, Use of MOODLE etc.
Study materials for students prepared by staff	Study material is prepared for 3 rd year students.
Scholarships amount enhanced	Up to Rs. 2 crore distributed. Merit and merit cum means scholarships, free ships etc., provided to the support of the students.
Academic calendar	4 year academic calendar is introduced in the place of one-year academic calendar.
Use of technology is enhanced	Enhanced by using NPTEL, NKNW, LCD projectors, MOODLE, mobile technology etc.
Wi-Fi	The whole campus, library, labs and all hostels are Wi-Fi enabled.
Counselling and Mentoring	Separate Guidance and Counselling cell was established. Mentoring system in vogue and records are being maintained.
Teacher quality enhanced	236 (Male-153; Female-83) Ph.D-69(Male-52; Female-17) M.Phil-45(Male-20; Female-25) PG-122(Male-81; Female-41)
Awards and recognitions of the faculty	47 faculties were recognized and awarded.
Encouragement to the Faculty with regards to	Faculty development programmes attended -568 Faculty served as resource persons- 57 seminars attended and number of papers presented- 2644 experiences of teaching at other national institutes-28 Faculty who has industry engagement-9 Teaching experience in international institutes-3.
Examination reforms	Examination management system was procured.
Declaration of results	On-line, web etc, Results will be declared within 20 days.

CATEGORY-III (RESEARCH AND CONSULTANCY)

Parameter	Initiatives taken
Research Board	Research Board was constituted
Collaborative projects on-going	4
Appointment of adjunct professors	3
Grant of sabbatical leave	3 faculty
Seminars/workshops organized by the university	262
Noble laureate was invited to the university and delivered key-note address in the seminars	1
Patents registered	2
Projects completed	19
On-going projects	9
On-going projects funded by external agencies	5
Establishment of specialized centre for research	1
University journals published	2 Journals & 1 e-journal
Books published	46
Books with ISBN published	32
Books edited	30
Chapters writing in books	78
Papers published	889
Web science	47
Scopus	191
EBSCO host	5
Others	254
e-articles	125
Monographs	2
Total publications	1170
h-index	14
Highest impact factor	9.5
Membership in the editorial boards/committees	31
Research awards/recognition given to the students	14
Service awards to students	Best service award and cash prize of Rs.6,000 was received by the students of MCA given by Sri Ramakrishna Mutt

Awards/recognition of faculty by other agencies including the medal from Honourable president of India	14
Best teacher awards received by faculty	33
Total number of Ph.Ds produced in the last 4 years	175
Total number of M.Phils produced in the last 4 years	638
Uploaded theses to Shodhganga	176
Consultancy Cell	Consultancy Cell Established and generated a sum of Rs. 6,28,91,966
Departments involved in consultancy	8
Areas of consultancy	27
Total money generated in the last four years	6,28,91,966
Collaborative projects done by the departments	4
Total number of MOUs signed	33
Specialized labs established with the support of other agencies	2

CATEGORY-IV (INFRASTRUCTURE DEVELOPMENT AND LEARNING RESOURCES)

Parameter	Initiatives taken
New Buildings constructed in the past 3 years	<ol style="list-style-type: none"> 1. A new block with two floors constructed for department of Education 2. A new building with 45 classrooms is under construction and is going to be completed by April-2017. 3. Sewage plant worth Rs. 2 crore constructed. 4. 6 smart class rooms were established in six departments. 5. Separate block was allocated to Sri Jayendra Saraswathi Centre for Advanced Research. 6. New hostel building was constructed.
Other Infrastructure Developed	<ol style="list-style-type: none"> 1. 24 Solar Light Systems erected in the campus roads. 2. Sodium Vapour lamps were replaced by LED lamps. 3. New Lawn area developed near library, hostels and departments. 4. Green lawn area of 5 acres is being maintained. 5. Trees were planted all over the campus. 6. Students parking area developed near Main Entrance. 7. CCTV surveillance cameras were installed for security purpose. 8. Fountain system in lawn area installed. 9. New 1000 lph RO water plant installed. 10. Solar water heaters were erected in all the hostels.
Computer & Internet infrastructure	Entire campus is now Wi-Fi enabled. A separate centre by name Sri Jayendra Saraswathi Centre for Advanced Computing was established.
Software developed in the university	<ol style="list-style-type: none"> 1. Academic Management System 2. Faculty Management System 3. Research Scholar Management System 4. Online Entrance Examination for admissions 5. Admission Process Automation System 6. Department Library Management system 7. On-Line Feed Back System 8. Hostel Management System
Total number of nodes connected to internet	400
Total number of computers as on date in working condition	844
Total number of internet connections	600
Computer: student ratio	1:4
On-line teaching facilities available	<ol style="list-style-type: none"> 1. MOODLE is incorporated in the LAN Server to enable E-learning. 2. NPTEL lectures are being procured and made available to departments. 3. Spoken Tutorial classes from IIT Bombay are made available to the students during lab sessions. 4. Different software and IT contents are made available to the students for content development.

CATEGORY-V (STUDENT SUPPORT AND PROGRESSION)

Parameter	Initiatives taken
Schemes for personal enhancement of students	1. Career counselling 2. Soft skill development 3. Career path identification. 4. Orientation to well being.
Hand book for students	A hand book containing 4 year calendar is prepared instead of one year calendar
Scholarships provided	In 2016-17, we disbursed scholarships worth of Rs.2 crores and 495 students were benefited.
Support to student to prepare competitive examinations	So far 165 students got through in GATE, GRE, CAT and state public service examinations and TET examinations, by providing coaching to students
Sports and cultural facilities available and success of the students.	Two posts were created to promote games and sports and cultural activities in the university viz., Director for Games and Sports, Director for Cultural Activities
Details of the placement of the students from various companies and the number of students who got placed.	In the last 4 years 1430 Students got placed, in more than 50 companies
Alumni association	Alumni meets were conducted in Chennai & Bangalore apart from the meets conducted in the University.
Steps taken to enhance the enrolment of the weaker sections of the students.	2013-14 (SC-58, ST-6, BC-520) 2014-15 (SC-117, ST-4, BC-606) 2015-16 (SC-140, ST-6, BC-589) 2016-17 (SC-158, ST-67 BC-701)
Encouragement for the production of more number of Ph.Ds.	175 Ph.Ds were awarded
M.Phil. Degrees awarded	638 M.Phils were awarded

CATEGORY-VI (GOVERNANCE, LEADERSHIP AND MANAGEMENT)

Parameter	Initiatives taken
Decentralization of the power by creating new councils	Council of deans was created to decentralize the powers and make recommendations to the vice-chancellor for academic and some administrative matters.
Knowledge management system	Now we have shifted to the system based knowledge management system from document-based knowledge management system.
Student participation in various committees	Students are made to participate in various committees such as BOS, anti-ragging committee at university level, publication committees, class committee meets etc.
Initiatives to promote global competencies among students.	<ol style="list-style-type: none"> 1. The placement cell of the university has taken the responsibility of training the students to fare GRE, IELTS examinations to get qualified to get admissions in foreign universities. 2. We have been training the students in thrust areas such as cloud computing, big data analysis, Risk management, business analytics etc., which are the highly demand subjects at international arena.
Initiatives to promote sound value system among the students.	<ol style="list-style-type: none"> 1. Every day at 6.00AM university prayer song is being played to wake up the students. 2. Every Thursday group bhajan is being done in the evening in Medical Centre Hall. 3. Class work begins only after the prayer at 9.00AM. 4. Sanskrit and Indian Culture is a mandatory course offered to all the programmes of the university in order to promote the elements of our great Indian culture to the students.
Sri Jayendra Saraswathi Centre for Advanced computing	<ol style="list-style-type: none"> 1. The entire campus including the hostels is Wi-Fi enabled and Wi-Fi is accessible to students except class hours. 2. By introducing MOODLE, on-line interaction is promoted in the university.
Strategies to strengthen the teaching-learning process.	To meet the advanced needs of both students and teachers an advanced centre in computing was established.
Strategies to develop Research and development	<ol style="list-style-type: none"> 1. A separate centre by name 'Centre for Development of Teaching and Learning' was established in the university to cater to the needs of the teaching and learning in the university. 2. Continuous comprehensive evaluation. 3. We encourage peer teaching. 4. Sri Jayendra Saraswathi Centre for Advanced Research was established. 5. Directorate of Research and Publications was established. 6. Faculty are encouraged by granting TA/DA for attending seminars, cash awards for paper publications and seed money to undertake minor research projects.

Strategies to strengthen industry interaction	We have signed more than 33 MOUs with industry and other institutions. We conducted 3 industry-academia meets and more than 30 personnel from industry attended for each meet.
Policy of the university to ensure quality	IQAC was established to enhance and sustain the quality in the university. A number of initiatives are taken in this regard. API scores are analyzed, academic audit, green audit and energy audit are being conducted in the university.
Faculty empowerment strategies	Encouraged to enhance professional competence by attending FDPs, seminars, workshops etc. Non-teaching staff are also given training to improve their skills.
Welfare measures taken for teaching staff	Medical insurance for self and family, Tuition fee waiver, Ex-gratia for Pongal, Financial help for family members in the event of demise of the staff members, Gratuity and pension scheme, Personal- interest free loan up to Rs.1, 00,000, FDPs, Financial assistance to attend the seminars, Sabbatical leave.
Welfare measures taken for non-teaching staff	Medical insurance for self and family, Tuition fee waiver, Ex-gratia for Pongal, Financial help for family members in the event of demise of the staff members. Financial help for family members in the event of demise of the staff members, Personal- interest free loan up to Rs.50, 000, Uniform for some category employees.
Welfare measures taken for students	Accommodation in hostels, Transport facility, Medical centre, ambulance, Wi-Fi facility, Fitness centre, Gym in both men's and women's hostels, Beauty parlour in women's hostels, Merit cum Means scholarships. Endowment scholarships, Stipend for PG students, Free boarding and Lodging for Sanskrit students and sports students, and some meritorious students.
Women welfare measures	1. Women cell was established, 2. Girls waiting rooms created.
Corpus fund of the university	Being a self-financing university without collection any capitation fee we were able to accumulate 19.3 crores as corpus fund.
IQAC	IQAC was established in 2014 and is functional and a number of initiatives were taken by IQAC.

CATEGORY-VII (INNOVATIONS AND BEST PRACTICES)

Parameter	Initiatives taken
Measure taken to promote environmental consciousness	A Green cell was established to promote environmental awareness among the stakeholders of the university.
Measures taken for environmental sustainability:	<ul style="list-style-type: none"> • Construction of sewage treatment plant. • Energy conservation measures were taken. • Energy audit was conducted in the university. • Plantation • Renewable energy • Water harvesting • Carbon neutrality • Green buildings • Check wire construction • Green auditing
Innovations	<ul style="list-style-type: none"> • Hostel Management system was developed. • Departmental Cumulative Academic Performance index was developed. • PBAS-API formats revised according to the needs and the assessment of each individual faculty is done and the analysis of the scores was done and the results and interpretations were documented. • A practice by name ‘values worth spreading’ is in vogue”. • Departmental academic performance index tool was developed and the comparison of the scores was recorded. <p>Detailed list is given in the category-VII</p>
Best Practices	<ul style="list-style-type: none"> • Academic audit is done regularly. • Research compendia are being prepared by each department. • All departments prepared their profiles. • Handouts are prepared. • Mentoring is in vogue. • Student centred learning <p>Detailed list is given in the category-VII</p>



श्रीचन्द्रशेखरेन्द्रसरस्वतीविश्वमहाविद्यालयः

(भारतीयसर्वकारस्य १९९३ मे २३ दिनाङ्के F-९-९/९२ - U३ प्रकटनसङ्ख्यायुतस्य विश्वविद्यालयानुदानयोगस्य १९५६ विधेः तृतीयविधिमनुसृत्य विश्वविद्यालयत्वेन प्रकटीकृतः)

SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA (SCSVMV UNIVERSITY)

(University u/s 3 of the UGC Act 1956) (Accredited with 'B' Grade by NAAC)
Enathur, Kanchipuram - 631561.

Prof.Dr.Vishnu Potty.V.S

Vice-Chancellor

DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion, and no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the Institution

Place: Kanchipuram

Date:



श्रीचन्द्रशेखरेन्द्रसरस्वतीविश्वमहाविद्यालयः

(भारतीयसर्वकारस्य १९९३ मे २३ दिनाङ्के F-९-९/९२ - U३ प्रकटनसङ्ख्यायुतस्य विश्वविद्यालयानुदानयोगस्य १९५६ विधेः तृतीयविधिमनुसृत्य विश्वविद्यालयत्वेन प्रकटीकृतः)

SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA (SCSVMV UNIVERSITY)

(University u/s 3 of the UGC Act 1956) (Accredited with 'B' Grade by NAAC)
Enathur, Kanchipuram - 631561.

Prof.Dr.Vishnu Potty.V.S

Vice-Chancellor

Statement of Compliance (Deemed Universities)

This is to certify that **SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA** (University) has complied with all the provisions of the following Regulations governing it:

- * UGC (Institutions Deemed-to-be-Universities) Regulations 2010 and further amendments, if any, notified by the UGC.
- * DEC approval for distance education programme.
- * Approval by the UGC and MHRD for main campus, off-campus and off-shore-as applicable.
- * Any false or misleading information provided by the institution, will be viewed seriously by NAAC and the accreditation given is liable to be withdrawn.

**Name and Signature with seal
of the Vice Chancellor**

Place: Kanchipuram

Date: