



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA
Name of the head of the Institution		Prof. Dr. V.S.Vishnu Potty
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04427264301
Mobile no.		9445783508
Registered Email		vc@kanchiuniv.ac.in
Alternate Email		iqac@kanchiuniv.ac.in
Address		COLLEGE ROAD, SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA, ENATHUR, KANCHIPURAM-631561, TAMILNADU
City/Town		KANCHIPURAM
State/UT		Tamil Nadu



IQAC		
Introduction to Funded Projects conducted by, Department of Civil & Structural Engineering	22-Aug-2018 1	20
Wireless Propagation conducted by, Department of Electronics & Communication Engineering	25-Feb-2019 6	28
Object Oriented Programming using C++ conducted by, Department of Electronics & Communication Engineering	26-Feb-2019 3	249
NBA Awareness Program conducted by, Department of Electrical and Electronics Engineering, Dr.M.G.R Institute of Higher Education	19-Mar-2019 2	60
NBA Awareness Program conducted by, Department of Electrical and Electronics Engineering, Dr.M.G.R Institute of Higher Education	10-Aug-2018 1	60
NBA Awareness Program conducted by, Department of Electrical and Electronics Engineering, Dr.M.G.R Institute of Higher Education	27-Feb-2019 1	50
NBA Awareness Program conducted by, Department of Electrical and Electronics Engineering, Dr.M.G.R Institute of Higher Education	15-Mar-2019 1	90
NBA Awareness Program conducted by, Department of Electrical and Electronics Engineering, Dr.M.G.R Institute of Higher Education	05-Feb-2019 2	40
NBA Awareness Program conducted by, Department of Electrical and Electronics Engineering, Dr.M.G.R	21-Nov-2018 1	30

Institute of Higher Education

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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya	NIL	nil	2019 0	0

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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

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**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

FACULTY SATISFACTION SURVEY WAS CONDUCTED AND A REPORT WAS PREPARED AFTER DUE ANALYSIS AND INTERPRETATION OF DATA. ACADEMIC AUDIT OF ALL THE DEPARTMENTS WAS COMPLETED AND THE DATA WAS BROUGHT IN THE FORM OF A BOOK. APIPBAS FORMS WERE ANALYZED AND A DETAILED REPORT WAS PREPARED.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
Plan of Action 1. Year Plan was	OUTCOMES: 1.The execution of the

developed and approved in the first meeting of the IQAC held on 18122017. 2. To conduct at least four meetings with all the members of IQAC. 3. to conduct Faculty Satisfaction Survey(FSS) 4. To scrutiny the API formats for further fine tuning and finalization of the scores. 5. Academic Audit was conducted. 6. To evaluate Department performance in a 360 degree scale. 7. Student feedback forms and the format for analysis were sent to all the departments. This year online feedback was collected from most of the engineering departments. 8. Preparation of profiles of all the departments. 9. Preparation of research compendium. 10. Conduct of quality awareness programmes. 11. Encouragement to the meritorious faculty, departments and students through distribution of awards, prizes, scholarships etc. 12. Continue the best practices in vogue to maintain quality. 13. Maintenance of files in all the departments and sections.

activities became easier and we were able to complete most of the activities due to meticulous planning. 2. In this academic year we could conduct 4 meetings with the members of IQAC. 3. We have completed the Faculty Satisfaction Survey by taking a sample of 193 members of faculty. Overall satisfaction with respect to all the 31 items together is 70. It is evident that the members of faculty of our university are satisfied with the activities of the university. 4. 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 nonteaching staff of the university. This also gave a vast scope for the faculty members to improve their quality of teaching in the coming years. 5. Dean as Chairman of each faculty conducted the academic audit of each department and graded each member of faculty on five point scale. It has developed accountability on the part of the teachers and the management got a clear idea about the performance of each faculty of the university. The revised academic audit format gave much scope for quantification of the academic performance of the members of faculty. This time an external member also included in the ACADEMIC AUDIT TEAM. 6. A new Innovation called Departmental Cumulative Academic Performance Index (DCAPI) was introduced and all the departments were asked to provide the data and comparison of scores were recorded. 7. All the departments collected feedback from the students and analysed the responses and prepared a detailed report. It was shown to the faculty members individually 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 green house effect, the paper usage, online feedback was collected by some of the departments and it would be extended to other departments too. 8. All the departments prepared

Departmental profiles consisting of all the academic activities of the department during the academic year 201718. 9. All the departments have prepared a compendium consisting of all the papers published by the members of faculty during the calendar/academic years 201213, to 201718. 10. All the departments were asked to conduct quality related programmes at least one programme in a year. Most of the departments conducted the quality related events. 11. 16 teachers were given best teacher award with cash prize, merit cum means scholarships was given to more than 300 students, and two departments were given best department awards. (Department of English Dept. Of Physics) 12. A number of innovative and best practices were initiated during the yester years were continued along with the new additions. 13. All the departments and various sections

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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
BOARD OF MANAGEMENT	23-Nov-2019

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

Yes

Date of Visit

10-May-2018

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2019

Date of Submission

15-Mar-2019

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The types of Management Information Systems existing in the university are process control systems, human resource management systems, admissions and

marketing systems, inventory control systems, office automation systems, enterprise resource planning systems, accounting and finance systems and management reporting systems etc. some of the software developed indigenous by the university are: • Academic Management System • Faculty Management System • Research Scholar Management System • Online Entrance Examination for admissions • Admission Process Automation System • Department Library Management system • On Line Feed Back System

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

##### 1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BEd	BEDN	BACHELOR OF EDUCATION	15/11/2018
MCom	PC	MASTER OF COMMERCE	17/08/2018
BE	BECF181T30	ENGINEERING PHYSICS	13/08/2018
BE	BCHF182T40	APPLIED PHYSICS FOR ENGINEERS - I	13/08/2018
BE	BCEF182P60	ENGINEERING PHYSICS PRACTICALS	13/08/2018
BE	CHEMISTRY-I	ENGINEERING CHEMISTRY-1	03/08/2018
BE	ECE	BE C (ECE)	05/08/2018
BE	EEE	BE REGULAR I YEAR	26/06/2018
BE	EEE	BE PART TIME I YEAR	26/06/2018
ME	EEE	ME PART TIME I YEAR	26/06/2018
BE	G(EIE)	ELECTRONICS AND INSTRUMENTATION	23/08/2018
BE	H(MECHATRONICS)	BE MECHATRONICS	23/08/2018
BE	MATHEMATICS	BE MATHEMATICS I SEMESTER	16/08/2018
BE	MATHEMATICS	BE MATHEMATICS II, III, IV SEMESTERS	24/11/2018
BCom	BC	BACHELOR OF COMMERCE	17/08/2018

BBA	BB	BACHELOR OF BUSINESS ADMINISTRATION	17/08/2019
BE	MECHANICAL	MECHANICAL ENGINEERING	23/07/2018
BE	CIVIL	CIVIL ENGINEERING	06/06/2019
BE	C&SE	CIVIL AND STRUCTURAL ENGINEERING	06/06/2019
BCom	BC	BACHELOR OF COMMERCE	17/08/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
PG Diploma	GENERAL INSURANCE MANAGEMENT	29/11/2018	PGDIM	29/11/2018
BE <sub>d</sub>	SPECIAL EDUCATION	15/11/2018	BEDN 1233	15/11/2018
BE <sub>d</sub>	LIFE SKILLS EDUCATION	15/11/2018	BEDN 2233	15/11/2018
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## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MBA	Logistics in Supply Chain Management	09/08/2018
BE <sub>d</sub>	SPECIAL EDUCATION	15/11/2018
BE <sub>d</sub>	LIFE SKILL EDUCATION	15/11/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	INTRODUCTION TO PSYCHOLOGY	20/08/2018

## 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Special Education	15/11/2018	39
Life Skills Education	15/11/2018	39
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BAMS	BAMS / INTERNSHIP	49
MBA	MBA / INTERNSHIP	37
MCA	MCA / FIELD PROJECTS	45
BE	EEE / INDUSTRIAL PRACTICES	3
BE	CIVIL / FIELD PROJECTS - POINEER GROUPS	62
BE	EIE / INTERNSHIP	9
BCom	BCOM / FIELD PROJECTS	47
BBA	BBA / FIELD PROJECT	24
BEd	BED / FIELD PROJECT/INTERNSHIP	75
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>IQAC developed feedback forms to collect the above (1.4.1) areas information. The raw data was analyzed by using various parameters prescribed by IQAC. The feedback results are distributed to the members of faculty by adding suggestions to improve their quality of service in specific to department and in general to university. Based on the feedback obtained from the stakeholders, changes in curriculum was made and placed before the concerned Board of studies. Needs and aspirations of the stakeholders were taken into consideration.</p>

### CRITERION II – TEACHING- LEARNING AND EVALUATION

#### 2.1 – Student Enrolment and Profile

##### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	COMPUTER SCIENCE AND ENGINEERING	270	300	267
BE	ELECTRONICS AND COMMUNICATION	260	316	260

	ENGINEERINGE			
BE	MECHANICAL ENGINEERING	180	200	87
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	60	78	33
BE	ELECTRONICS AND INSTRUMENTATION ENGINEERING	30	40	1
BE	CIVIL ENGINEERING	60	100	23
BSc	PHYSICS	65	80	42
BSc	CHEMISTRY	50	73	34
BSc	MATHEMATICS	60	38	32
BSc	COMPUTER SCIENCE	60	110	60
BCA	COMPUTER APPLICATION	60	169	60
BA	ENGLISH	60	75	40
BEd	EDUCATION	50	60	37
BAMS	AYURVEDA	50	72	46
MSc	PHYSICS	25	50	19
MPhil	PHYSICS	10	25	5
MCA	COMPUTER APPLICATION	60	35	26
MPhil	COMPUTER APPLICATION	20	8	7
MSc	CHEMISTRY	25	32	22
MPhil	CHEMISTRY	10	3	3
MSc	MATHEMATICS	20	25	20
MPhil	MATHEMATICS	20	22	17
MA	SANSKRIT	25	64	24
MPhil	SANSKRIT	25	31	10
MBA	MASTER OF BUSINESS MANAGEMENT	60	140	41
MA	ENGLISH	20	10	4
MPhil	ENGLISH	6	10	5
BE	MECHATRONICS	30	50	14
BE	CIVIL AND STRUCTURAL ENGINEERING	60	100	9
BE	INFORMATION TECHNOLOGY	30	100	28

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1253	263	239	23	262

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
262	262	15	27	21	15
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### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Department of Management Studies conduct mentoring program to help the students to enrich their varied capabilities and develop interpersonal relationship between the teachers and students. Each teacher in the departments is assigned with the task of mentoring 25 students. The teachers conduct mentoring activities at two levels namely group and personal. All teachers conduct at least three group level interviews of his/her group every year. The personal level interviews with the students are also conducted periodically. All mentors keep a confidential data sheet about their students, “mentors assessment of students” which records a report of mentoring done by the teachers. These reports are periodically evaluated by a Dean of Management Studies, Head of the Department, senior faculty and concern teacher in charge. Teacher Guardian Scheme is implemented in the Department for post graduate and under graduate students wherein 6 to 8 students are assigned to a faculty member who acts as their mentor for the entire programme duration. Mentor regularly interacts with the students and monitors their academic performance and attendance. Students are counselled by the mentors, class advisors, subject faculties and HOD for improving their academic performance and attendance. Mentors counsel the students regarding their performance and schedule additional lectures/practical's. At first year level, students academic and personal issues of concern are well looked after by the class advisor/mentors. This way the students realize their responsibilities at the early stage itself. The students are given guidance for career, personal, besides academic issues. A special arrangement also, is made available to the students to deal with psychological issues arising in cases like single parenting, bread earner in the family etc. The meetings of mentor ship are conducted regularly and on requirement, in which students meet their mentors for academic and personal issues. The students who have less attendance and who have missed their internal tests are paid special attention from mentors' side. Even the students with many issues are asked to call parents for parents mentor meetings. The mentor is also responsible to provide counselling to the student and provide guidance regarding personal and academic issues. The mentor keeps track on their improvements and counsels them accordingly. The role of the mentor is to nurture the students and guide them for any issues they are coming across. A large number of students who perceive the professional course are quite focused still they may fall short of score to be promoted to above sections. Such students are given counselling by the mentors and the subject teachers and remedial lectures are conducted. Students are supported and guided both in cocurricular and extracurricular activities . The mentor of the class discusses with each and every student individually and supports them in all the possible ways to enrich their academic performance. The mentors always keeps a check on the attendance of the student, the marks/grades obtained in the internals externals examinations, and regarding his/her candidature in the campus placement and provides remedial coaching

Number of students enrolled in the

Number of fulltime teachers

Mentor : Mentee Ratio

institution		
4584	262	1:17

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
280	262	18	33	7

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	DR. DEBAJYOTI JENA	Assistant Professor	BHARTIYA EMINENCE AWARD 2018 under the category of Sahitya Award by S. C. Ray Educational Trust, Kolkata during August 2018
2018	DR.R.MALATHI	Assistant Professor	Best teacher award Glacier Journal Research Foundation, Global Management Council
2018	PROF.Dr.K.VENKATA RAMANAN	Professor	2018 Albert Nelson Marquis Lifetime Achievement Award
2018	Mrs. R.SUMATHI	Assistant Professor	INDIAN WATER RESOURCERS SOCIETY (F20181423)

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## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	EEE	4 / 2018	18/11/2018	31/01/2019
BE	EEE	7 / 2018	18/11/2018	31/01/2019
BE	ECE	2 / 2018	10/05/2018	20/08/2018
BE	ECE	4 / 2018	24/04/2018	20/08/2018
BE	ECE	6/2018	19/04/2018	20/08/2018

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### 2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in

the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	Nil	0

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.kanchiuniv.ac.in/IOACweb/Program%20Outcomes.pdf>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MECHANICAL	BE	MECHANICAL	55	51	92.72
ECE	BE	ECE	37	35	94.59
EEE	BE	EEE	13	10	76.92
EIE	BE	EIE	3	3	100
EIE	BE	MECHATRONICS	10	9	90
CIVIL	BE	CIVIL AND STRUCTURAL ENGINEERING	5	5	100
CIVIL	BE	CIVIL ENGINEERING	9	6	66.66
MATHEMATICS	BSc	MATHEMATICS	30	27	90
SANSKRIT	BA	SANSKRIT	10	10	100
SANSKRIT	MA	SANSKRIT	13	13	100
SANSKRIT	MPhil	SANSKRIT	10	10	100
TM	MBA	MASTER OF BUSINESS ADMINISTRATION	50	50	100
BC	BCom	BACHELOR OF COMMERCE	59	58	98.30
BB	BBA	BACHELOR OF BUSINESS ADMINISTRATION	30	25	83.33
MATHS	MSc	MATHEMATICS	17	17	100
MATHS	MPhil	MATHEMATICS	17	17	100
CS	BSc	BACHELOR COMPUTER SCIENCE	57	55	96.49

BCA	BCA	BACHELOR OF COMPUTER APPLICATION	59	51	86.44
MCA	MCA	MASTER OF COMPUTER APPLICATION	45	44	97.77
BSC	BSc	PHYSICS	43	41	95.34
MSC	MSc	PHYSICS	19	19	100
M.PHIL	MPhil	PHYSICS	5	5	100
BSC	BSc	CHEMISTRY	46	38	82.60
MSC	MSc	CHEMISTRY	25	17	68
ME	ME	POWER ELECTRONICS AND DRIVES	1	1	100
BA	BA	ENGLISH	17	13	76.47
M.PHIL	MPhil	ENGLISG	5	5	100
BEDN	BEd	BACHELOR OF EDUCATION	16	16	100
BAMS	BAMS	BAMS	49	48	97.95
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.kanchiuniv.ac.in/IOACweb/Home.html>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	NO TEACHER	FELLOWSHIP	03/12/2018	NO AGENCY
International	NO TEACHER	FELLOWSHIP	03/12/2018	NO AGENCY
<a href="#">View File</a>				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
PROJECT FELLOW	4	UGCDAE Consortium for Scientific Research
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### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year

Major Projects	3	UGC DAE CSR	1400000	226440
Interdisciplinary Projects	1	SCSVMV	50000	0
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### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Work shop on path to innovation patenting	ECE	03/10/2018
Innovation design contest	ECE	27/12/2018
Work shop on IPR students and faculty	ECE	10/01/2019
Carrier Guidance Program and its Opportunities in the Industry	CIVIL	15/02/2019
Awareness program on intellectual property rights	MECHANICAL	13/04/2018
An opportunities and challenges in electric vehicles	MECHANICAL	02/04/2018
Two day workshop and hands on training on "Automobile Engines"	MECHANICAL	26/09/2018
FDP (Mr.Hari Baskaran, IIM Graduate, former Executive Director, Xerox India, Mentor in HCL)	MBA	21/01/2019
<a href="#">View File</a>		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	Dr. R. Malathi	Glacier Journal Research Foundation	22/12/2018	Best Teacher -Award
NIL	Dr. R. Malathi	Center for Advanced Research and Design, Venus International Foundation	02/03/2019	Outstanding Women in Science -Award
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
INCUBATION CENTER	SENTAMILSE LVAN	SCSVMV	NIL	NIL	03/12/2018
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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
SCHOOL OF EDUCATION	2
MBA	4
EEE	2
ECE	4
MECHANICAL	3
CIVIL	1
SANSKRIT	5
MATHEMATICS	2
CSA	4
PHYSICS	3
ENGLISH	2

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	5	1.1
International	ECE	60	1.12
International	EIE	3	1.13
International	CIVIL	12	1.1
International	ENGLISH	1	1.1
International	EEE	5	2.36
International	MECHANICAL	53	1.45
International	CHEMISTRY	2	0.44
International	CSA	18	5
International	EDUCATION	4	5.72
International	AYURVEDA	7	7.40
National	MBA	4	1.1
International	MATHEMATICS	3	0.1
International	PHYSICS	2	0.1
National	SANSKRIT	10	1.1
International	SANSKRIT	3	4.6

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#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year



Department	Number of Publication
MBA	3
EEE	6
EIE	14
ECE	1
MECHANICAL	2
PHYSICS	12
MATHEMATICS	2
CSA	1
SANSKRIT	1
EDUCATION	2
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
NO PATENT	Published	000	03/12/2018
NO PATENT	Filed	000	03/12/2018
<a href="#">View File</a>			

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Deep Convolutional Neural Network with Modified Fuzzy CMeans Clustering Based Mobile Applications Offloading to Clouds	A.L.Shan thi Dr. V. Ramesh	Journal of Computational and Theoretical Nanoscience Vol. 15, 2748-2757, 2018	2018	40	SCSVMV	Nil
Supramolecular assembly between adenocard and native betacyclodextrin: Preparation, characterization and	Dr.K.Sivakumar	Spectroscopy Letters. DOI: 10.1080/00387010.2018.1525408	2018	34	SCSVMV	1

invitro cytotoxic evaluation . .						
Growth and Characterization of Dye Doped Butylated Hydroxy Toluene (BHT) Single Crystal.	V.Santhanam	International Journal of Current Research and Review	2018	0	SCSVMV	Nil
Effect of concentration, pH and Time on the Morphology of Silver Nanoparticles Synthesized by Green Method Using Phyllanthus Niruri and Solanum Nigrum Leaf Extracts	V. Santhanam	International Journal of Current Research and Review	2018	0	SCSVMV	1
Understanding the cytotoxicity mitigation of 2 chlorophenothiazine/ cyclodextrins through "guest drug host excipient" encapsulation approach	Dr.K.Sivakumar	Journal of Biomolecular Structure and Dynamics, DOI:10.1080/07391102.2019.1600026	2019	58	SCSVMV	Nil
Molecular encapsulation of lidocaine and	Dr.K.Sivakumar	Journal of Macromolecular Science, Part A	2019	43	SCSVMV	Nil

procaine into $\beta$ -cyclodextrin cavity: in vitro cytotoxic evaluation						
Synthesis and characterization of cinnamylidene acetone - A study on tuning of band gap by vibrational, spectroscopic tools	V. Santhanam	Journal of Molecular Structure	2019	89	SCSVMV	Nil
Synthesis and Characterization of CuCr <sub>2</sub> O <sub>4</sub>	C.Jeyalakshmi	International Journal of Research and Analytical Reviews	2019	5.75	SCSVMV	Nil
Solution Combustion Synthesis of Mixed Metal Oxides Effect of Various Fuels	C.Jeyalakshmi	Journal of Emerging Technologies and Innovative Research	2019	5.87	SCSVMV	Nil
Inclusion Complex of 2Methyl Mercapto Phenothiazine with Hydroxy Propyl $\beta$ -Cyclodextrin: Characterization and Cytotoxic Activity Evaluation	Dr.K.Sivakumar	Materials Today: Proceedings	2019	18	SCSVMV	Nil
RSM and Crow Search Alg	V. Santhanam	Arabian Journal for	2018	33	SCSVMV	Nil

orithmBase d Optimiza tion of Ul trasonicat ed Transes terificati on Process Parameters on Synthesis of Polyol EsterBased Biolubrica nt		Science and Engine ering				
Effect of Lubricant contaminat ed with Waste Ayurvedic Oil Biodiesel on Tribolo gical Behavior of Cylinder L inerPiston Ring Tribo pair Material	R Balakumar, G Sriram, S Arumugam	Materials Today: Pro ceedings 5 (5), 1322013226	2018	18	SCSVMV	Nill
Synthesis, characteri sation and tribologic al investi gation of vegetable oilbased p entaerythr yl ester as biodegr adable compressor oil	S Arumugam, P Chengare ddy, G Sriram	Industrial Crops and Products 123, 617628	2018	103	SCSVMV	Nill
Harmonic Study on DFIG Fed Voltage Source Inverter	B Kandavel, G.Uvaraj, Dr.M.Manik andan	Journal of Computa tional Inf ormation Systems	2018	24	SCSVMV	Nill
Generation of Pulse	S.Raja, Dr.M.Rathi nakumar	Internat ional Journal	2018	7.177	SCSVMV	Nill

Width Modulation for Controlling BLDC Motor Implementation using FPGA		for Research in Applied Science Engineering Technology (IJRASET)				
Harmonic Study in Combined WECS and PV Source with ZSI Using FLC Technique	G Uvaraj, B Kandavel, Dr.M.Manikandan	Journal of Computational Information Systems	2018	24	SCSVMV	Nil
Photovoltaic based Proportional Resonant Controlled Buck Boost Converter with Coupled Inductor	Vanitha.D, Dr.Rathinakumar.M	IEEE Digital Library	2018	250	SCSVMV	Nil
Comparative Study of Total Harmonic Distortion in Multilevel Inverters Based WECS	B Kandavel, G.Uvaraj, Dr.M.Manikandan	International Journal of Engineering Technology	2018	0	SCSVMV	Nil
Improved Dtc Strategy with Torque and flux ripple minimization of induction motor using Neuro fuzzy controller	V.Sakthi (Research scholar)	International journal for research in engineering applications Management	2018	5.834	SCSVMV	Nil
Closed Loop Control Of ZSI Fed Induction Motor	R.Malathi, Dr.M.Rathina Kumar, R.Gobi	International Journal for Research in Enginee	2018	5.834	SCSVMV	Nil

Drive Using Pi And Fuzzy Logic Controllers		ring Application Management (IJREAM)				
Comparative Study of Total Harmonic Distortion in VSI and Matrix Converter based WECS	B.Kandavel G.Uvaraj D r.M.Manikandan R.Gobi	IEEE Digital Library	2018	250	SCSVMV	Nil
An Assessment of Total Harmonic Distortion of Dual PV and Dual Z source with different PWM Controller Techniques	G Uvaraj. B Kandavel Dr. M. Manikandan	IEEE Digital Library	2018	250	SCSVMV	Nil
Current Mode Controlled PV Based Buck Boost Converter System Using Coupled Inductor with Reduced Current Ripple	Vanitha.D Dr.Rathinakumar.M	IEEE Digital Library	2018	250	SCSVMV	Nil
Closed Loop Speed Control Of Sensorless BLDC Drive Using Direct BEMF Method With PI Controller	R.Gobi, S. Raja	International Research Journal of Engineering and Technology (IRJET)	2018	7.34	SCSVMV	Nil
Design of closed loop controller	N.Murali (research scholar), Dr.V.Balaj	International Journal of pure and	2018	20	SCSVMV	Nil

for PWM AC chopper fed Capacitor run induction Motor drive using Bacterial foraging Optimization	i	Applied Mathematics				
Low cost Arduino based Smart Energy Monitoring System using IoT	R.Govindarajan, Dr .S.Meikandasivam, Dr .D.Vijayakumar	International Journal of Engineering and applied science	2019	3	SCSVMV	Nil
Susceptibility Level on Plant Species on the Basis of Air Pollution Tolerance Index in Kanchipuram Town	Mrs.R.Sumathi	International Journal of Engineering and Technology	2018	20	SCSVMV	Nil
Study on Air Pollution Tolerance level of selected Tree species in the Holy Town of Kanchipuram	Mrs.R.Sumathi	Asian Jr. of Microbiol. Biotech. Env. Sc ©Global Science Publications	2019	13	SCSVMV	Nil
Ground water Pollution with Quality in GIS Application	Dr.K.Ambiga	International Journal of Advance Research and Innovative Ideas in Education	2019	0	SCSVMV	Nil
Studies on Water Quality	Dr.K.Ambiga	International Journal of	2019	34	SCSVMV	Nil

Index of Ground Water in Budigumma Village, Anantapur District, Andhra Pradesh		Chem Tech Research				
Analysis of Temple Pond Water in Ayyankarkulam, Kanchipuram	Mrs.P.Meenakshi	International Journal of Chem Tech Research	2019	34	SCSVMV	Nil
Application of GeoSpatial Analysis Tool for the Effective Municipal Solid Waste Management in Kanchipuram, India	Dr.M.Sureshkumar	International Journal of Advance Research and Innovative Ideas in Education	2019	0	SCSVMV	Nil
Seismic Performance Evaluation of Existing Building Design as per old code of Is:4561964	Mr.M.Dinesh	International Journal of Advance Research and Innovative Ideas in Education	2019	0	SCSVMV	Nil
Seismic Performance Evaluation of Existing Building Design as per old and present code of Is:4561978 2000	Mr.M.Dinesh	International Journal of Advance Research and Innovative Ideas in Education	2019	0	SCSVMV	Nil
Experimental Study	Mr.V.Johnsundarraaj	International	2019	0	SCSVMV	Nil



on Partial Replacement of Coarse Aggregate by Waste Glazed Tile in Concrete		Journal of Advance Research and Innovative Ideas in Education				
Experimental Investigation on Partial Replacement of Cement With Cow Dung Ash	Mr.K.Vasu	International Journal of Advance Research and Innovative Ideas in Education	2019	0	SCSVMV	Nil
Investigation of bamboo as reinforcement in concrete by partial replacement of cement with flyash	Dr.M.Sekar	International Journal of Advance Research and Innovative Ideas in Education	2019	0	SCSVMV	Nil
Experimental Studies on the use of Bio Cement with Nanocarbon Fibres of Concrete using R.C.C Beams	Mr.M.Vimalanathan	International Journal of Advance Research and Innovative Ideas in Education	2019	0	SCSVMV	Nil
Design of IMC based Independent Multi Loop PI controller for Interacting Pilot Plant Distillation Column	Ms. Janai.R I. Thirunavukarasu	Journal of Advanced Research in Dynamics and Control System	2018	8	SCSVMV	Nil
Expremen	Ms.	Internat	2018	20	Sri Chan	Nil

tal Implem entation of CDM based two mole controller fo an Inte racting 22 Distillati on Process	Janai.R I. Thirunavuk karasu	ional Journal of Pure and Applied Ma thematics			drasekhare ndra Saraswathi Viswa Maha Vidyalaya	
Power Efficient Resource Allocation of OFDMA Wireless Network	S. S. Saravana Kumar , K. Umapathy	Internat ional Journal of Engineerin g Technology	2018	18	Sri Chan drasekhare ndra Saraswathi Viswa Maha Vidyalaya	Nil
Treatment of a patient with piriformis syndrome focusing the role of panchak arma A case report	Dr.P.K. Moharana Dr. Anita Patel	Internat ional Journal of Research and Analytical review	2018	5.75	Sri. Jayendra Saraswathi Ayurveda College and Hospital	Nil
A compar ative clinical study of Yogabasti with Dhanw antaram taila, Das hamooladi kwatha and Trayodasha ng a guggulu in the management of Gridhrasi with special reference to Lumabar Radiculopa thy	Dr.P.K. Moharana Dr. Anita Patel	Internat ional Journal of Ayurveda and Pharma ceutical Chemistry	2018	5.75	Sri. Jayendra Saraswathi Ayurveda College and Hospital	Nil
Symbiosis of	Dr. Geetha Kumar Dr.	Indian Journal of Applied	2019	6.03	Sri. Jayendra Saraswathi	Nil

Ayurvedic Marma and Siddha Varma therapy pertaining certain diseases	Usha Patil	Research				Ayurveda College and Hospital
Dysmenorrhoea Myths and facts	Dr. M. Madhu, Dr. Usha Patil	World Journal of Pharmacy and Pharmaceutical Sciences	2018	37		Sri. Jayendra Saraswathi Ayurveda College and Hospital
Critical Review of pain in primary dysmenorrhoea	Dr. M. Madhu, Dr. Usha Patil	World Journal of Pharmacy and Pharmaceutical Sciences	2018	37		Sri. Jayendra Saraswathi Ayurveda College and Hospital
An overview of Raktapitta WSR to vasculitis skin lesion A case study	Dr. Anita Patel	European Journal of Pharmaceutical and Medical Research	2018	119		Sri. Jayendra Saraswathi Ayurveda College and Hospital
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Design of IMC based Independent Multi Loop PI controller for Interacting Pilot Distillation Column	Ms. Janai.R I. Thirunavukkarasu	Journal of Advanced Research in Dynamics and Control System	2018	8	Nil	Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya
Experimental Implementation of CDM	Ms. Janai.R I. Thirunavukkarasu	International Journal of Pure and	2018	21	Nil	Academic Publications Limited

based two mole controller fo an Interacting 22 Distillation Process		Applied Mathematics				
Treatment of a patient with piriformis syndrome focusing the role of panchakarma A case report	Dr.P.K. Moharana Dr. Anita Patel	International Journal of Research and Analytical review	2018	Nill	Nill	Sri. Jayendra Saraswathi Ayurveda College and Hospital
A comparative clinical study of Yogabasti with Dhanwantaram taila, Das hamooladi kwatha and Trayodashang a guggulu in the management of Gridhrasi with special reference to Lumbar Radiculopathy	Dr.P.K. Moharana Dr. Anita Patel	International Journal of Ayurveda and Pharmaceutical Chemistry	2018	Nill	Nill	Sri. Jayendra Saraswathi Ayurveda College and Hospital
Symbiosis of Ayurvedic Marma and Siddha Varma therapy pertaining certain diseases	Dr. Geetha Kumar Dr. Usha Patil	Indian Journal of Applied Research	2019	Nill	Nill	Sri. Jayendra Saraswathi Ayurveda College and Hospital
Dysmenorrhoea	Dr. M. Madhu Dr.	World Journal of	2018	37	Nill	SCSVMV, Enathur, K

Myths and facts	Usha Patil	Pharmacy and Pharmaceutical Sciences				anchipuram
Critical Review of pain in primary dysmenorrhoea	Dr. M. Madhu Dr. Usha Patil	World Journal of Pharmacy and Pharmaceutical Sciences	2018	37	Nil	SCSVMV, Enathur, Kanchipuram
An overview of Raktapitta WSR to vasculitis skin lesion A case study	Dr. Anita Patel	European Journal of Pharmaceutical and Medical Research	2018	119	Nil	Sri. Jayendra Saraswathi Ayurveda College and Hospital
Critical Analysis of Astanga Yoga	Dr. Guru prasad.K	International Journal of Ayur Pharma Chemistry	2018	Nil	Nil	Sri. Jayendra Saraswathi Ayurveda College and Hospital
Deep Convolutional Neural Network with Modified Fuzzy CMeans Clustering Based Mobile Applications Offloading to Clouds	A.L.Shanthi Dr. V. Ramesh	Journal of Computational and Theoretical Nanoscience Vol. 15, 2748-2757, 2018	2018	40	Nil	SCSVMV
Supramolecular assembly between adenocard and native betacyclodextrin: Preparation, characterization and invitro cytotoxic evaluation	Dr.K.Sivakumar	Spectroscopy Letters.	2018	34	1	SCSVMV

Understanding the cytotoxicity mitigation of 2 chlorophenothiazine/ cyclodextrins through "guest drughost excipient" encapsulation approach	Dr.K.Sivakumar	Journal of Biomolecular Structure and Dynamics	2019	58	Nil	SCSVMV
Molecular encapsulation of lidocaine and procaine into cyclodextrin cavity: in vitro cytotoxic evaluation	Dr.K.Sivakumar	Journal of Macromolecular Science, Part A	2019	43	Nil	SCSVMV
Inclusion Complex of 2Methyl Mercapto Phenothiazine with Hydroxy Propyl Cyclodextrin: Characterization and Cytotoxic Activity Evaluation	Dr.K.Sivakumar	Materials Today: Proceedings 5	2019	18	Nil	SCSVMV
Synthesis and characterization of cinnamylidene acetone - A study on tuning of band gap by vibrational, spec	V. Santhanam	Journal of Molecular Structure	2019	89	Nil	SCSVMV

troscopic tools						
RSM and Crow Search AlgorithmBased Optimization of Ultrasonicated Transes terificati on Process Parameters on Synthesis of Polyol EsterBased Biolubrica nt	V. Santhanam	Arabian Journal for Science and Engine ering	2018	33	Nil	SCSVMV
Effect of Lubricant contaminat ed with Waste Ayurvedic Oil Biodiesel on Tribolo gical Behavior of Cylinder L inerPiston Ring Tribo pair Material	R Balakumar, G Sriram, S Arumugam	Materials Today: Pro ceedings	2018	18	Nil	SCSVMV
Synthesis, characteri sation and tribologic al investi gation of vegetable oilbased p entaerythr yl ester as biodegr adable compressor oil	S Arumugam, P Chengare ddy, G Sriram	Industrial Crops and Products 123, 617628	2018	103	Nil	SCSVMV
Harmonic Study on DFIG Fed Voltage	B Kandavel, G.Uvaraj, Dr.M.Manik	Journal of Computa tional Inf ormation	2018	24	Nil	SCSVMV

Source Inverter	andan	Systems				
Harmonic Study in Combined WECS and PV Source with ZSI Using FLC Technique	B Kandavel, G.Uvaraj, Dr.M.Manikandan	Journal of Computational Information Systems	2018	24	Nil	SCSVMV
Photovoltaic based Proportional Resonant Controlled Buck Boost Converter with Coupled Inductor	Vanitha.D, Dr.Rathinakumar.M	IEEE Digital Library	2018	250	Nil	SCSVMV
Comparative Study of Total Harmonic Distortion in VSI and Matrix Converter based WECS	B.Kandavel G.Uvaraj Dr.M.Manikandan R.Gobi	IEEE Digital Library	2018	250	Nil	SCSVMV
An Assessment of Total Harmonic Distortion of Dual PV and Dual Z source with different PWM Controller Techniques	G Uvaraj. B Kandavel Dr. M. Manikandan	IEEE Digital Library	2018	250	Nil	SCSVMV
Current Mode Controlled PV Based Buck Boost Converter System Using Coupled Inductor with Reduced Current	Vanitha.D Dr.Rathinakumar.M	IEEE Digital Library	2018	250	Nil	SCSVMV



Ripple						
Design of closed loop controller for PWM AC chopper fed Capacitor run induction Motor drive using Bacterial foraging Optimization	N.Murali (research scholar), Dr.V.Balaji	International Journal of pure and Applied Mathematics	2018	20	Nil	SCSVMV
Low cost Arduino based Smart Energy Monitoring System using IoT	R.Govindarajan, Dr .S.Meikandasivam, Dr .D.Vijayakumar	International journal of Engineering and applied science	2019	3	Nil	SCSVMV
Susceptibility Level on Plant Species on the Basis of Air Pollution Tolerance Index in Kanchipuram Town	Mrs.R.Sumathi	International Journal of Engineering and Technology	2018	20	Nil	SCSVMV
Study on Air Pollution Tolerance level of selected Tree species in the Holy Town of Kanchipuram	Mrs.R.Sumathi	Asian Jr. of Microbiol. Biotech. Env. Sc ©Global Science Publications	2019	13	Nil	SCSVMV
Studies on Water Quality Index of Ground Water in Budigumma	Dr.K.Ambiga	International Journal of Chem Tech Research	2019	34	Nil	SCSVMV

Village, Anantapur District, Andhra Pradesh						
Analysis of Temple Pond Water in Ayyanka rkulam, Ka nchipuram	Mrs.P.Me enakshi	Internat ional Journal of Chem Tech Research	2019	34	Nil	SCSVMV
Power Efficient Resource Allocation of OFDMA Wireless Network	S. S. Saravana Kumar , K. Umapathy	Internat ional Journal of Engineerin g Technology	2018	18	Nil	Sri Chan drasekhare ndra Saraswathi Viswa Maha Vidyalaya
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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Resource persons	9	35	12	10
Attended/Semi nars/Workshops	44	106	8	63
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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
MBA	GUIDANCE TO RESEARCH SCHOLARS	STUDENTS RESEARCH FORUM	105000
COMPUTER SCIENCE ENGINEERING	R D IN DATA QUALITY MINING	m/s EVIVE ANALYTICS	720000
MECHANICAL ENGINEERING	CHARACTERIZATION OF LUBRICANTS AND MATERIALS	CORPORATES UNIVERSITIES	145750
ELECTRICAL AND ELECTRONICS ENGINEERING	ESTABLISHMENT OF LABS	STUDENTS OF SCSVMV	700000
PHYSICS	ULTRASONIC VISIBILITY ON MATERIALS	INDIVIDUAL SCHOLARS	900
CHEMISTRY	CHARACTERIZATION OF MATERIALS	INDIVIDUAL SCHOLA RS/UNIVERSITIES	2350
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#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the	Title of the	Agency seeking /	Revenue generated	Number of trainees
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Consultan(s) department	programme	training	(amount in rupees)	
NIL	CORPORATE TRAINING	NIL	0	0
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### 3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Diploma in General Insurance Management	Hand in Hand	5	20
Plastic free Awareness	SCSVMV	1	636
Dengue Awareness	SCSVMV	1	250
Blood donation camp	SCSVMV	1	100
Ayurveda Health camp and Awareness Programme	Dept of Health and Family wekfare, Govt. of Arunachal Pradesh, in asso. With Kanchi Peetam Chennai, Regional Ayurveda Research centre, Itanagar, Central Council for Research in Ayurvedic Sciences, Ministry of Ayush	2	12
Daibetic Screening Camp on the occasion of world Heart day	Dabur India Limited	6	12
Daibetic Screening Camp on the occasion of world Diabetic day	Dabur India Limited	2	4
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Drawing competition	Oviyakalaithilagam award	Kaviarasar kalai tamilsangam, Namakka 1 district	1
Blood donation camp	Appreciation certificate on Blood donation camp	Kanchipuram Heaquarters Bloodbank Hospital	110

National Voter's day celebration	BEST PARTICIPATION Award	Election Commission of India	25
Kavithai Competition	Kavithendral award	Pondreuthi sentamilsangam	1
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Public Relief Fund	SCSVMV	Kerala Disaster	2	6
Swachh Bharat	SCSVMV with NSS	Awareness program on Cleaning	1	30
Placement Program	Cognizant Technologies	Big Idea Contest	1	26
Government	NSS, SCSVMV	Dengue Campaign	1	10
awareness programme on National Voters Day 2019	GOI	competitions like Essay, Oratorical, Drawing in various titles related with the importance of voting	5	30
Clean and green activity	School of Education, SCSVMV	Swachh Bharat	3	75
Teaching practice	School of Education, SCSVMV collaboration with Government Schools	Practical training	6	36
Health Hygiene Cancer awareness campaign for Adolescent Girls High School, Enathur.	School of Education, SCSVMV collaboration with Government high School, Enathur.	Health Hygiene Cancer awareness campaign for Adolescent Girls	4	39
Swachh Bharat	Vaiyavur Government High School SCSVMV	Village support Program	2	56
Helping Hands	SCSVMV	Social Responsibilities	2	8
Public Relief Fund	SCSVMV	Gaja Cyclone Relief Fund	2	15

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### 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
COLLABORATIVE	0	0	0

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Material Storage Efficiency on Operational Performance - A Study with Special reference	Thirumalai Chemicals Ranipet	01/04/2018	10/06/2018	Chandrasekaran .P .S
Internship	A Study on Employee Engagement Factors towards Retention	Flextronics India Private Limited, Chennai	01/04/2018	10/06/2018	Geethanjali D
Internship	Modern trends in Project Management An over view	ANGARAI Project Management	01/04/2018	10/06/2018	Gopalakrishnan M
Internship	A study on the Student Attitude	share trading operations at Kanchipuram Town	01/04/2018	10/06/2018	Gopinath R
Internship	A Study on working capital Management	Vijaya Dairy Ltd, Nallore	01/04/2018	10/06/2018	Kapuganti Venkatesh
Internship	The Study on the Employee Perception towards the HR Practices	Mother son Sumi System Limited	01/04/2018	10/06/2018	Kavitha. Y

Internship	A study on Employee Engagement	Hatsun Agro Products ltd., Company in Kanchipuram	01/04/2018	10/06/2018	Kumari Swati
Internship	A Study on the Effect of Recruitment and Employee Selection towards Employee Performance	Flextronics	01/04/2018	10/06/2018	Madhumathi. K
Internship	A Study on Factor Influencing Employee Retention	Hatsun Agro Product Ltd., Company in Kanchipuram	01/04/2018	10/06/2018	Mahalakshmi D
Internship	A study on Process Improvement	Leasen turnaround time in loan disbursement	01/04/2018	10/06/2018	Manoj Kumar V
Internship	A study on Constrains faced by Investors towards selecting savings and Investments	Karvey	01/04/2018	10/06/2018	Mohammed Ali S J
Internship	study on the Talent Identification and its Management	Mother son Sumi System Ltd.,	01/04/2018	10/06/2018	Nandhini .D
Internship	A study on life insurance management resource planning	ICICI prudential life Insurance	01/04/2018	10/06/2018	Naveen .S
Internship	A study on impact health care insurance	ICICI prudential life insurance	01/04/2018	10/06/2018	Nivetha .V
Internship	A study of Supply chain Management	Minerva Aviation Services	01/04/2018	10/06/2018	Pallavan C
Internship	A study on Factors Influencing Investors	Retail Sector	01/04/2018	10/06/2018	Parthiban S

	Capital Market Investment				
Internship	A study on Business Customer view on space promotion strategies	Just Dial at Chengalpattu	01/04/2018	10/06/2018	Perumal .D
Internship	A Study on Managed Data Services (MDS)	Techmahindra, Chennai	01/04/2018	10/06/2018	Priyadhars hini S
Internship	Testing the Factors Determining the Level of Satisfaction of Bank Customers towards Digital Banking	Indian Bank, SCSVMV Branch, Enathur, Kanchipuram	01/04/2018	10/06/2018	Ragavi .M
Internship	A Study on Asset and Liability Management	Finance, AP	01/04/2018	10/06/2018	Raghavan Hemalatha
Internship	study on availing different forms of loans by MSME customers	Indian bank, Hosur	01/04/2018	10/06/2018	Sai Krishna. B
Internship	A Study on Managed Data Services (MDS)	Techmahindra, Chennai	01/04/2018	10/06/2018	Sarvepalli Jhanavi
Internship	Study on Employees job Satisfaction	Supreme Industries Ltd., Sriperumbudur	01/04/2018	10/06/2018	Sasikumar R
Internship	A study on Six SIGMA Implementation	LT Infotech	01/04/2018	10/06/2018	Sathish .M
Internship	Testing the Impact of Asset Quality on Profitability A Study with special reference to	Indian Commercial Banks	01/04/2018	10/06/2018	Satya Phani Teja .C

	select				
Internship	Study on Managed Data Services (MDS)	A Techmahindra, Chennai	01/04/2018	10/06/2018	Subhashini U
Internship	study on loan schemes offered by primary agriculture	Thiruvalan gadu cooperative credit society	01/04/2018	10/06/2018	Suganya. C
Internship	A study on Employees job Satisfaction in	Hatsun Agro Product Ltd., Kanchipuram	01/04/2018	10/06/2018	Suganya. S
Internship	A study on Factors Influencing Quality of Work Life of Employees	Flextronics India Private Ltd, Chennai	01/04/2018	10/06/2018	Syed Shanawaz .R
Internship	A study on work life balance of women Employees	Chennai Port Trust	01/04/2018	10/06/2018	Thenarasi .N.S
Internship	A study on Labour Welfare	Hatsun Agro Products Ltd Company, Kanchipuram, India	01/04/2018	10/06/2018	Usharani S
Internship	A study on Hardware Sellers view on service Support	OZONE overseas Glassage at , Hyderabad City	01/04/2018	10/06/2018	V Uma Maheswar Reddy
Internship	A study on life insurance management and financial forecasting	ICICI prudential life Insurance	01/04/2018	10/06/2018	Vijayakumar R
Project Work	Internship	Oriana information technology ltd., Stigmata techno solutions, Uniq technologies, Assent techn	01/12/2018	31/05/2019	Students of Final year MCA



		ologies, Dlk technologies , India info tech, Chennai, San software solutions, Jayam web solutions, Zeal software solutions, Shiash info systems pvt ltd, Fabs			
Participation in Conference	National Conference on Materials for Sustainable Development	RAMCO Institute of Technology, Rajapalayam	11/01/2019	12/01/2019	1
Participation in Workshop	Workshop on Photocatalytic technology and innovation	AMET university, Chennai	24/09/2018	25/09/2018	1
Participation in Workshop	ICT enabled physics experiment and training on thin film solar cells	RV Engineering college, Bengaluru	22/10/2018	27/10/2018	1
Participation in Workshop	Two days workshop on structural characterization of materials and interpretation	Dept of Physics, SRM Institute, Chennai	27/09/2018	28/09/2018	1
Participation in Conference	WESPAC 2018	CSIR, NPL, New Delhi	11/11/2018	15/11/2018	2
Participation in Conference	DAE -BRNS sponsored 5th national conference on materials for modern world	Dept. of Physics, Eswari Engg. college	18/09/2018	19/09/2018	4
Job training	Soft skill training	E2C	29/08/2018	31/08/2018	388
Job training	Soft skill training	E2C	03/09/2018	04/09/2018	388

Internship	MOU	Pioneer	03/06/2019	13/06/2019	25
Internship	Testing the Impact of Liquidity, Capital Structure and Profitability on Investor Ratio: with special reference to select Indian Companies	select Indian Companies representing select Industries	01/04/2018	10/06/2018	Abirami K
Internship	Report on Cash and Bank Operations	Lizma Logistics	01/04/2018	10/06/2018	Anandarupan .P
Internship	Analytical study on Financial Performance	Minerva Aviation Services, Chennai	01/04/2018	10/06/2018	Arun .G
Internship	A Study on Customer Experience Management in Personal Loan	L T Infotech in Chennai	01/04/2018	10/06/2018	Bharghavi .S
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
FSSAI	22/01/2019	Food Safety	1
The World Community Service Centre	24/01/2019	To promote yoga for youth empowerment	25
Hand in Hand [in association with Cholamandalam]	29/11/2018	PG Diploma in General Insurance Management	25
Research Institute of Advanced Energy Technology, Kyungpook National University, Korea	03/08/2018	1. Mutual exchange of students and faculties 2. Exchange of Publications 3. Cooperative research 4. Joint lectures and seminars	80

Daegyeong Regional Infrastructure Technology Development Center, KNU, Daegu, South Korea.	03/08/2018	1. Mutual exchange of students and faculties 2. Exchange of Publications 3. Cooperative research 4. Joint lectures and seminars	80
Tamil Nadu Waste Management	01/01/2019	Disposal of Biomedical Waste	20
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
20000000	17902914

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Seminar halls with ICT facilities	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
No file uploaded.	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBSUITE	Fully	8ASPN	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	6175	2921989838	30	7677	6205	2921997515
e-Books	Nill	Nill	100000	546302	100000	546302
Journals	222	534828	222	599508	444	1134336

e- Journals	1615	865034	1938	1042074	3553	1907108
<a href="#">View File</a>						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NPTEL	03/12/2018
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	773	15	434	1	10	43	38	1024	30
Added	230	2	341	0	2	44	28	0	8
Total	1003	17	775	1	12	87	66	1024	38

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1024 MBPS/ GBPS
-----------------

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
REAL TIME IMPLEMENTATION OF AUTOMATIC CAR WASHING USING PLC	<a href="https://youtu.be/JuddTdCIRz4">https://youtu.be/JuddTdCIRz4</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
400	423	650	657

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedures and policies are in vogue for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc. The whole campus is under the supervision of the Chief Administrative officer. He looks after the maintenance of the whole campus including classrooms, sports complex and physical facilities and transportation. Respective Deans of the faculty look after the academic support and facilities. laboratories are being maintained by the respective lab instructions. separate personnel are appointed for the service and maintenance of the computers. For the equipment of some Air conditioners and some equipment

and apparatus AMC is given.

<https://www.kanchiuniv.ac.in/IQACweb/Forms%20and%20Format.html>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit/Means Scholarship	1194	143019500
Financial Support from Other Sources			
a) National	00	Nil	0
b) International	0	Nil	0
<a href="#">View File</a>			

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial Coaching	29/10/2018	273	SCSVMV
Soft skill Development (HRD)UG	09/07/2018	116	SCSVMV
Communication Skill UG	09/07/2018	26	SCSVMV
Soft skill Development (HRD)PG	03/12/2018	26	SCSVMV
Communication Skill UG	03/12/2018	127	SCSVMV
<a href="#">View File</a>			

#### 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Employability skill development programme by e-square	Nil	14	Nil	Nil
2019	Seminar on technical profile building and to track competitive exams	Nil	19	Nil	Nil

2019	AMCAT first assessment test	Nill	52	Nill	Nill
2018	Career Counselling (WEBINAR ON "How To Jumpstart a Career as a Cloud Developer")	Nill	49	Nill	Nill
2018	Hands-on Workshop on "Mobile Application Development"	Nill	83	Nill	Nill
2018	Placement training	383	383	Nill	6
2018	Gate awareness program	19	Nill	Nill	Nill
2018	Aptitude and technical coaching	Nill	14	Nill	2
2018	Mock interview	Nill	14	Nill	Nill
2018	AMCAT pre-talk and awareness programme	Nill	52	Nill	Nill
2018	WHEEBOX online test	14	Nill	Nill	Nill
2018	WHEEBOX online test	52	Nill	Nill	Nill
2018	Soft skill online test	Nill	52	Nill	Nill
2018	AMCAT second assessment test	Nill	14	Nill	Nill

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
10	10	15

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Cintana Technologies, Angarai Foundations, Eurovigil Security Systems, Tech Mahindra BPO, IDBI Federal Life Insurance Co Ltd., Cognizant Technologies, Swaas Systems, CTS, VVDN Technologies, Hexaware technologies, Sood Tower Constructions	631	105	Tech Mahindra, Bata, Godrej, Infosys, Syntellect, Innovage, Syntell, IDBI, New Gen Knowledge works, TCS, Hexaware	156	48
<a href="#">View File</a>					

#### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	2	M.Sc.	Physics	SCSVMV	M.Phil
2018	1	B.Sc.	Physics	B.S.Abdur Rahman University	M.Sc. Physics
2018	1	B.Sc.	Physics	Anna University	M.Sc. Material Science
2018	6	B.Sc	Chemistry	SCSVMV	M.Sc. (Chemistry)
2018	1	B.Sc	Chemistry	Anignar Anna Womens college, walajapet.	M.Sc. (Chemistry)
2018	2	B.Sc	Chemistry	Rajeswari Vedhachalam Arts college. Chengalpattu.	M.Sc. (Chemistry)
2018	1	B.Sc	Chemistry	Wilson college,	M.Sc. (Inorganic)

				Mumbai.	Chemistry)
2018	1	B.Sc	Chemistry	SM Cosp University Mumbai.	MBA
2018	1	B.A	English	SA Engineering College, Avadi	MBA
2018	1	B.A	English	Govt. Arts College, Walajapet	M.A. English
2018	1	B.A	English	Gitam University, Hydrabad	M.A. English
2018	4	B.A	English	SCSVMV, Kanchipuram	B.Ed
2018	9	B.A.	Sanskrit Indian Culture	SCSVMV	M.A.
2018	10	M.A.	Sanskrit Indian Culture	SCSVMV	M.Phil
2018	3	BBA	FMS	SCSVMV	MBA
2018	3	B.Com	FMS	SCSVMV	M.Com
2018	10	B.Sc	Mathematics	SCSVMV	M.Sc
2018	3	B.Sc	Mathematics	DG Vaishnava Pachaiyappas	M.Sc
2018	5	BCA-3, B.Sc(CS)-2	CSA	SCSVMV	MCA
2018	3	BCA-3	CSA	SCSVMV	MBA
2018	1	MCA	CSA	SCSVMV	M.Phil
2018	6	B.Sc.	Physics	SCSVMV	M.Sc.Physics
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	25
GRE	7
Civil Services	2
TOFEL	3
Any Other	6
Any Other	2
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### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sanskritotsava	InterCollege	150
Vigilance Awareness	Departmental	20
Voters' Day	Departmental	15
Elite 2k18/CSA, SCSVMV	UG	4
Chemfest/Chengalpattu Medical College	PG	1
Colloquium 2K18	UG	30
Through Ball	UG	1
Cricket	UG	1
Elite 2k18 National level Technical symposium. Conducted 4 technical (Kcorner, paper presentation, poster presentation and software debugging) and 5 nontechnical (quiz, ad zap, Painting, Short film, Mock Interview)	National Level	160
Samathuva Pongal 2019 Conducted traditional competitions like preparing Pongal, Uriadi, Rangoli, Painting, English and Tamil oratorical, Essay writing	Department Level	60
National Voters' Day 2019. Conducted Essay competition, Speech competition and Drawing competition on topics suggested by District Election Officer District Collector, Kanchipuram	Department Level	40
Cultural activity (Mathru Basha)	University level	11
ADWAYA 2018 SPORTS / CULTURAL / LITEERARY	College Level	150
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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	FIRST PRIZE IN	National	Nil	1	11159A021	Ms.K.Kavya

AIU SOUTH  
ASIAN UNIV  
ERSITIES  
YOUTH  
FESTIVAL  
[SAUFEST  
2019]

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students are involved in some committees related to both academic and administrative. Students are members in preBOS committees. There is student representation in IQAC, antiragging committee, mess committee etc. Departmental symposium is being organized exclusively by the students.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

1300

5.4.3 – Alumni contribution during the year (in Rupees) :

57000

5.4.4 – Meetings/activities organized by Alumni Association :

3 meetings were conducted at Department level.

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization and participative management is very conspicuous in the SCSVMV. 1. Establishment of council of Deans: The management of SCSVMV established a council of Deans where one of the senior Deans act as the convener and conduct the meeting. Deans council meets periodically and discusses various academic and sometimes administrative issues and the recorded minutes will be sent to the honorable vicechancellor for further action. The Deans, collectively in the form of a council, advise the ViceChancellor on all matters relating to academics including research, planning, quality control and maintenance of discipline. The ViceChancellor 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 ViceChancellor. 2. Composition of the Council of Deans: S.No Name of the Member Designation and Address Position 1 Prof. Dr. K.P.V.Ramana Kumar Dean, FMS Member 2 Prof. Dr. K.V.S.N.Murty Dean, Faculty of Education Convener 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 2. Formation of various committees: B A number of committees and councils are established tin the university where there is participation of a number of professors, such as academic Council, Planning and Monitoring Board, Antiragging committee, Board of Studies, IQAC etc. in some committees students,

parents, alumni etc. are also made members. Ex. Board of Studies, Parentteacher meetings, IQAC etc.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
<p style="text-align: center;">Admission of Students</p>	<p>Admission is done on all India bases. Every year students from 10 to 15 states join the university. The university has a well organized and transparent system. All India basis advertisement will be given for admissions. Admissions to various courses are based purely on merit by normalizing the marks obtained in the qualifying examination and marks obtained in the entrance examination conducted by the University. The admission is finalized by the committee headed by the Chairman of Admissions. Preference is given to JEE rank students. No Capitation fee in any form is collected. The rule of reservation is also being followed. The University has an inclusive admission policy. The entire admission process is computerized. Online applications are being received and also online entrance test conducted. Meritorious students were offered scholarships. Girl students are given priority in the admission process.</p>
<p style="text-align: center;">Industry Interaction / Collaboration</p>	<p>In the previous academic year an industryacademia meet (3rd meet) was organized in the university and representatives from 38 companies participated. The SCSVMV is having interaction and collaborations with reputed organizations, institutes and industries in India. The university also providing consultancy services to the local municipal administration. The departments are constantly organizing industrial visits to students to renowned organizations. The package of industrial visit covers minimum of two organizations engaged in manufacturing, processing and service. The prior schedules are prepared by the Departments and got due approval from the Deans of faculty and the Vice Chancellor. Every year the location of visit and organizations are decided</p>

based on the requirements of students according to their academic backgrounds. During the time of industrial visits, the university encourages students to interact with top officials of visiting organizations that helps them in gaining experience by knowledge sharing. At the end of every visit, the students are instructed to provide a detailed report about the learning aspects on the visits. The IndustryUniversity partnership is useful on reciprocal basis. The industry personnel are being invited as guest lecturers and involved in BOS meetings for curriculum development. The feedback given by them on various aspects of the academics was well received by the University.

Library, ICT and Physical Infrastructure / Instrumentation

The university possesses a central library with international standards well stacked with collection of books with recent updation. There are more than 1, 80,000 books in the library. It also encourages the students to use on line learning resources both at central library and department library. Every academic department has equipped laboratories which includes research equipment. Periodic updating of instruments is being done to provide the theoretical understanding to students. There is a browsing centre with internal facility available in the library. The library building is an infrastructure marvel. 100 feet monolithic statue of Jagatguru Sri Adi Sankaracharya in front of the library building is a unique feature of this university. The university is having adequate well equipped classrooms, laboratories, seminar halls etc. Various amenities such as medical centre, post office, hostels, staff quarters, play grounds, common halls, fitness centres, canteen, banks etc., are available inside the campus. Equipment such as UV, florescence and CV worth of 60 lakhs is available for characterization,

Research and Development

A separate centre by name SRI JAYENDRA SARASWATHI CENTRE FOR APPLIED RESEARCH was established and so far 3 proposals sent to the funding agencies were approved. Another center Advanced center for Materials manufacturing was established and started functioning. 2.

The university encourages researchers to carry out their research in the field of engineering, Sanskrit and Indian Culture, Management, Education, Health Science and languages. The university adopts the changes that are made by the UGC and AICTE time and again. 3. Interdisciplinary research is encouraged. So far 12Ph.Ds of inter disciplinary nature were produced. 4. All formalities prescribed by the UGC and AICTE are being strictly adhered to. 5. Plagiarism Check is being done at various levels before submission of thesis by the scholars. 6. The entire research process is continuously monitored and regulated by the Director (Research and Publications). 7. Minor projects with financial assistance up to 50,000 were sanctioned by the university to encourage faculty to do research.

**Examination and Evaluation**

1. Students are consistently monitored through class tests, review tests, internal assessment tests and end semester tests. During the time of every assessment test, the questions are covered in every aspect of their syllabus by giving a normal distribution of choices. The assessment pattern also cover the aspects of proficiency, learning interest, involvement in classes, participation in class exercises, percentage of prescribed attendance, application, skill and behaviour patterns. The componentbased evaluation pattern help the students to enrich their contribution on every subject. 2. Student performance is evaluated through Continuous Assessment by conducting internal tests, assignments, seminars, objective type tests, case studies and quiz for 40 marks in addition to the end semester evaluation for 60 marks. Weaker students who score low marks are given privilege of writing retests to improve their performance. The system of letter grading is adopted and statements of marks are printed accordingly. 3. Open Book system was introduced for some courses in engineering stream. Invigilationfree examinations are being conducted for all internal tests in the School of Education. 4. Apart from the above, double valuation for all PG courses, revaluation of papers, if

demanding, by the student, publication of result within the stipulated dates and online publication of results are in vogue in the university. 5. Marks sheet is prepared with six security features with photograph. 6. Results are published within 20 days from the last date of examination. 7. Examination section is transforming into technology based system.

Teaching and Learning

During the academic year 201819 the academic schedule and teaching plans were prepared in advance and executed meticulously as per the schedule. 1. The methodology followed by the faculty is a sandwich of both modern and traditional on the foundations of ethics and morality. 2. Interactive pedagogy was adopted by using participatory learning, case study based learning, projects, field works, seminars, assignments, internships etc. The advanced learners are encouraged to take partnership in research projects with the faculty members. The students are provided with interactions beyond the college timings with their respective mentors and guides. 3. All the departments encourage the students to undertake minor and major real time projects on their field of interest. In addition to that it has become a mandatory process for students to undertake group based and individual projects. The students are attached with the mentor for discussion to undertake real time projects. The outcomes of projects are evaluated through the panel of experts in the concerned departments. 4. The needs of the slow learners and advanced learners are taken care of. 5. Academic schedule is strictly adhered to. 6. Monotony of the teaching and learning is broken by organizing guest lectures by experts in the respective fields of industry. 7. ICT is integrated with teaching by all the members of faculty in all the departments in the university. 8. Mentor and mentee rapport is well established and the interaction between the mentor and mentee is very often takes place. 9. NPTEL/MIT video classes for advanced topics are being used for teaching. 10. Videography of the lessons was done and suggestions were given to individual faculty members regarding their strengths and

limitations. 11. Innovation was given due importance in the curriculum. 12. Outcome based curriculum is encouraged.

Curriculum Development

The curriculum design and updation is routinely carried out according to the requirement of students and industries. Every academic department design and redesign the curriculum, syllabi monitoring through academic, industrial experts and alumni. While designing and redesigning the curriculum due importance is given for availability of source materials, coverage, and ability of students to understand the theoretical backgrounds, construction of questions and viability of applications. The designed and redesigned curricula are forwarded to the concerned Dean of Academics, Academic Council and Board of Management for approval. The feedback taken from the stakeholders viz., students, alumni, exit questionnaires, parents, industry personnel, visiting faculty etc. is being incorporated. CBCS is initiated and utmost priority is being given to value based education coupled with greater scope for employability. The new curriculum proposed by the AICTE was implemented in all the branches of Engineering.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Special WhatsApp groups (Samskrutasamskrutee for Faculty members. Ekalavya for Students) have been started to discuss day to day affairs as well as academic improvement
Administration	Benefits of administration through e-governance : ? Student and Staff Data can access easily ? Helpful for NAAC and NBA accreditation ? Improve education system ? Empowerment of faculties, students encouragement of their participation
Finance and Accounts	Net banking is used to get sponsored amount.
Student Admission and Support	The admission notification is issued as advertisement in leading newspapers. ? The Information Brochure and webpage contain detailed information about the UG and PG courses, Intake of students, eligibility criteria, process of admission and the facilities provided by the institute. ? Admission



	information is delivered through advertisement in media. ? Admission into B.E programmes is through the Entrance Examination or desirable score in JEE/ ERA (UNIGauge) and admission to undergraduate programmes in the Faculties of Arts and Science are made on the basis of 2 performance and/or admission test conducted by the University.
Examination	The following components are used to evaluate for an examination outcome i. Online test evaluation ii. Class Assignments iii. Home Assignments iv. Class test v. Open book test vi. Seminars. vii. Mini projects. viii. Group discussions related to subjects. ix. Observation x. Model exam xi. Record work

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	NIL	CONFERENCE	NIL	Nil
2019	NIL	CONFERENCE	NIL	Nil

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	IoT in manufacturing	IoT in manufacturing	15/10/2018	17/10/2018	57	5
2018	Tools for Scientific Research in Engineering	Tools for Scientific Research in Engineering	12/11/2018	16/11/2018	37	5
2019	A.I and Optimization	A.I and Optimization	21/01/2019	25/01/2019	30	5

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Recent Advances in Industrial Pollution Control	2	12/11/2018	16/11/2018	5
NBA Accreditation Process	4	02/01/2019	04/01/2019	3
Next generation wireless technologies	13	26/11/2018	30/11/2018	5
Faculty Development Prog	1	15/11/2018	17/11/2019	3
Faculty Development Prog	1	27/08/2018	29/08/2018	3
Faculty Development Prog	1	23/07/2018	28/07/2018	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
193	69	193	20

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Medical insurance for self and family. 2. Tuition fee waiver up to 25 for the study of wards of the employees in the university in any programme. 3. Exgratia 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</p>	<p>1. Medical insurance for self and family. 2. Tuition fee waiver up to 25 for the study of wards of the employees in the university in any programme. 3. Exgratia 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 specific category employees</p>	<p>1. Medical insurance for all the students. 2. Accommodation in hostels. 3. Transport facility. 4. Medical centre, ambulance. 5. WiFi facility in both campus as well as in the hostels 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. Guidance</p>

to attend the seminars.  
9. Sabbatical leave.

and counselling centre  
13. Free Boarding and  
Lodging for Sanskrit  
students, sports  
students, and some  
meritorious students.

#### 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

**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.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Alumni Association	57000	water / Smart Room Accessories
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

193100000

#### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ONE EXTERNAL FACULTY IS INVOLVED IN THE AUDIT	Yes	DEAN
Administrative	No	Null	Yes	REGISTRAR

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

NOT APPLICABLE

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. Some parents delivered talks for the students. 2. Made arrangements during the time of educational tours, industrial visits. 3. some parents arranged internships to the students.

6.5.4 – Development programmes for support staff (at least three)

1 Lab instructors were given training along with regular staff for some staff development programmes.. 2.Spoken English classes were arranged by the staff of Department of English. 3. documentation work shops were arranged.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

POST ACCREDITATION MEASURES: 1. We are not able to get funds from the Government for want of 12B status. Though we have prepared a number of projects and sent were not considered since we did not have 12B status. We have focused in this area and sent a letter to UGC MHRD. We have received some queries in response to our application. We are addressing those issues and sending the reply back to UGC. 2. A research center was established for conducting interactive research in Indian Culture, Yoga and Ayurveda in the Department of Sanskrit and Indian Culture as suggested by the NAAC Peer team. 3. Structured mechanism was developed to address the grievances of both students and staff.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Conducted a National Diabetic Day with free Diabetic screening camp in the college campus and Nazarathpet, Chennai. In collaboration with Dabur India Limited conducted a poster presentation for the students on the topic of Family and Diabetes Organism	14/11/2018	14/11/2018	18/11/2018	150

2018	Organised a Workshop on Medical plants at National Institute of Siddha, Tambaram, Chennai. Dr. Aravind, Botanist explained about the medicine plant identification and their uses in siddha as well as in Ayurveda. He also give tips of home remedies and	10/10/2018	10/10/2018	10/10/2018	50
2018	student satisfaction survey	10/10/2018	05/11/2018	30/04/2019	700
<a href="#">View File</a>					

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Workshop on womens Health and Hygiene	11/04/2019	11/04/2019	80	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p><b>ENVIRONMENTAL AWARENESS PROGRAMMES AND USE OF ALTERNATIVE ENERGY:</b> Our institute is very keen in making the students and staff members more aware about the environmental impacts we are creating. Many programmes are conducted on regular basis to create awareness among them. On regular basis awareness lectures are delivered on the topics like source reduction, virtual water and carbon currency, green practices in life, organic farming, .The campus has been declared as a plastic free zone in particular 'use and throw' materials are highly discouraged. In addition, our Mahavidhyalaya has conducted tree plantation programme, in which the first year engineering students have planted more than 400 trees inside the campus which was inaugurated by honourable central minister of Skill Development and Entrepreneurship Sri. Mahendranath Pandey on 22nd of September. On September 30th Hon'ble Governor of Tamilnadu His Excellency Sri. Banwarilal Purohith inaugurated the cloth bag campaign,</p>

followed by distribution of 2500 cloth bags to the nearby villages. Our Mahavidhyalya actively participated in the Student Solar Ambassador programme on 2nd October, 200 solar lamps were assembled and given to the adopted village school children. STUDENT SOLAR AMBASSADOR programme is an initiative of IIT Bombay. A oneday workshop for students of age group from 11 to 30 years was organized through Unnat Bharat Abhiyan scheme at SCSVMV Deemed University, Kanchipuram on 02nd Oct, 2019. The institute houses a solar energy system with a 40kW peak value. This produces 4400 units of electricity per month on an average. This is makes up to almost 12 of the energy consumption of the institute

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Scribes for examination	Yes	5
Rest Rooms	Yes	5

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	11/09/2019	5	Plastic free Awareness	1.Distribution of Cloth Bags by taking back plastic bags, 2.Eradication of single usage plastics	120
2019	1	1	02/10/2019	5	Student Solor Ambassador program	Usage of solar Lamps	70
2019	1	1	14/11/2019	4	Daibetic Screening Camp on the occasion of world Diabetic day	Incidence of diabetes	30

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### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
rules and regulations for staff	10/12/2018	code of ethics, rules and regulations, professional ethics, leave and service rules etc., are explained in detail in the books.
students handbok	10/07/2018	it contains the code of ethics, prayer activities, important dates, events etc.

### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
one course is introduced in the MBA on Ethics	02/07/2018	28/06/2019	29
a prayer song is played in the campus at 6.00AM	02/07/2018	28/06/2019	500
a universal Bhajan was conduced on every Thursday in the Bhanjan Hall	12/07/2018	27/06/2019	60
every day purusha suktam and other vedic hymes were enchanted.	16/07/2018	27/06/2019	30
No file uploaded.			

### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

A number of measures were taken up by the University towards Environmental Awareness and environmental protection. 1. Awareness lectures were organized for the students regarding the importance of environment. 2. Greenery was developed in the university in the form of lawns and planting of trees. Students were encouraged for this purpose. 3. Sewage plant was in operation and being maintained well. 4. University was declared as tobaccofree campus. 5. Solar lights were erected in the campus. 6. Solar plant was erected on the administration building. 7. Green Cell was constituted and Green audit was conducted. 8. Conducting experiments in chemistry with low concentrate chemicals. ecofriendly activities: 1. Rain water harvesting. 2. Solar energy usage. 3. Restricted entry of motored vehicles inside the campus with most parking areas being made available at the gates. 4. Every semester, with the help of green Brigade /NSS volunteers' tree plantation is carried out in the campus. 5. Energy audit and green audit is being done every year. 6. Moving towards paperless correspondence.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

1. Invigilatorfree internal examinations 2. conduct of Academic audit. BEST PRACTICEII 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 for onward transmission to the 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 departments. 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 quantify 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 is 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 reports to the honorable ViceChancellor for perusal. 9. Based on the performance, 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.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://kanchiuniv.ac.in/IQACweb/Forms%20and%20Format.html>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Our 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 allround personality with embedded values. We have been teaching Sanskrit and Indian Culture to all the programmes offered in the university and 2 credits are provided to these courses thereby making all the students to acquaint with one of the ancient languages of the country i.e



Sanskrit. Indian Culture is being taught to all the students so that they can identify themselves as the citizens of our great India. Morning Assembly is being conducted every day at 8.55AM. Our university prayer song is being played in the morning at 6.00AM in the campus. Apart from this, bhazans were conducted in the bhazan hall. Interdisciplinary research with Sanskrit and other disciplines is being encouraged. So far more than 15 Ph.Ds were produced which are interdisciplinary in nature with Sanskrit and Management, Sanskrit and Education, Seminars in the department of Sanskrit are being encouraged. Open elective courses on Vedic Mathematics are introduced for engineering students. We collect affordable fees from the students even though ours is a selffinance institution. No capitation fee is collected in any form. We have been serving the students coming from all over India and very few students from abroad. We have more than 5000 manuscripts and palm leave scripts are available in our library is a rare collection and is our cultural heritage.

Provide the weblink of the institution

<http://www.kanchiuniv.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

Quality is always in the process of making. innovative practices are to be introduced and best practices are to be continued to promote and sustain quality in SCSVMV. In the next year it is planned to reorganize our web site to create sustainable brand image to the institution. A step towards machine management system from the present document management system is to be initiated. faculty has to liberate themselves from the routine manual work and has to dedicate more time in research and publications. A plan to construct a new building for hostels. a well furnished gymnasium and an auditorium. In the previous years, students satisfactory survey and faculty satisfaction survey was conducted and reports were made based on the responses. This year alumni survey is planned to conduct and make use of the suggestions given by them in various aspects.