# SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA

University U/S 3 of UGC Act 1956 | Accredited by NAAC with 'A' Grade (Sponsored and Run by Sri Kanchi Kamakoti Peetam Charitable Trust)

Enathur, Kanchipuram, Tamil Nadu – 631 561





**ANNUAL QUALITY ASSURANCE REPORT (AQAR)** 

2016-2017



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# PART - A

AQAR for the year:		<b>July 2016 to June 2017</b>
1. Details of the Institution	-	
1.1 Name of the Institution	Sri Chandrasekharendra Sara	swathi Viswa Mahavidyalaya
1.2 Address Line 1	Sri Jayendra Saraswathi Stree	et, College Road
Address Line 2	Enathur	
City/Town	Kanchipuram	
State	Tamil Nadu	
Pin Code	631561	
Institution e-mail address	Registrar: registr	nchiuniv.ac.in ar@kanchiuniv.ac.in kanchiuniv.ac.in
Contact Nos.	Vice-chancellor 044-27264 Registrar 044-27264 IQAC Director 044-27264	4294
Name of the Head of the Institution	Prof. Dr. V.S. Vishnu l	Potty
Tel. No. with STD Code:	044-27264301 (office) 044-27264285 (residen	
Mobile:	9445783508	
Name of the IQAC Co-ordinator:	Prof. Dr. K. V. S. N. M	lurty
Mobile:	9944902672	
IQAC e-mail address:	iqac@kanchiuniv.ac.ir	1

1.3 <b>NA</b>	AC Trac	<b>k ID</b> (For ex. MH	COGN 18879	)		
(Fo Thi	r Examp is EC no.	OR utive Committee le EC/32/A&A/14 is available in the itution's Accredita	43 dated 3-5-20 e right corner-	bottom	S)/25/A & A/24.1 dated	1 09.06.2017
1.5 Website address:				www.kanchi	iuniv.ac.in	
Web-lin	k of the	AQAR:		www.kanchi	univ.ac.in/iqac/repor	rts.html
1.6 Accı	reditation	n Details				
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
	1	1 <sup>st</sup> Cycle	В	2.53	2014	Up to 2019
	2	1 <sup>st</sup> Cycle Reassessment	A	3.08	2017	Up to 2022
	3	2 <sup>nd</sup> Cycle				
	4	3 <sup>rd</sup> Cycle				
	5	4 <sup>th</sup> Cycle				
1.8 Det Accredit	tails of tation by		ar's AQAR s nple AQAR 20 d to NAAC on	submitted to N 010-11submitted (06/08/2015)	O7/05/2014  (AAC after the later d to NAAC on 12-10-2	
1 Q Incti	tutional	Status				
Univers			tate (	Central	Deemed	Private
Affiliate	ed Colleg	ge Y	es	No 🗸		
Constitu	ent Colle	ege Y	es	No 🗸		
Autonor	mous col	lege of UGC Y	es	No 🗸		
_		acy approved Insti BCI, MCI, <u>CCIM</u>		Yes 🗸	No	
Type of	Institutio	on Co-educ	ation 🗸	Men	Women	

Urban Rural 🗸 Tribal
Financial Status Grant-in-aid UGC 2(f) UGC 12B
Grant-in-aid + Self Financing   Totally Self-financing   ✓
1.10 Type of Faculty/Programme
Arts Science Commerce Law PEI (Phys Edu.)
TEI (Edu)   Engineering   Health Science   Management
Others (Specify) Sanskrit and Indian Culture
1.11 Name of the Affiliating University (for the Colleges) NOT APPLICABLE
1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University NO
University with Potential for Excellence UGC-CPE
DST Star Scheme UGC-CE
UGC-Special Assistance Programme DST-FIST
UGC-Innovative PG programmes any other (Specify)
UGC-COP Programmes

# **2. IQAC Composition and Activities**

2.1 No. of Teachers	07
2.2 No. of Administrative/Technical staff	03
2.3 No. of students	
2.4 No. of Management representatives	01
2.5 No. of Alumni	
2. 6 No. of any other stakeholder and Community representatives	
2.7 No. of Employers/ Industrialists	
2.8 No. of other External Experts	01
2.9 Total No. of members	12
2.10 No. of IQAC meetings held	8
2.11 No. of meetings with various stakeholders: No.	8 Faculty 5
Non-Teaching Staff 1 Students 1	Alumni 1 Others
2.12 Has IQAC received any funding from UGC during	g the year? Yes No 🗸
If yes, mention the amount	
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symp	osia organized by the IQAC
Total Nos. 5 International National	State Institution Level 🗸
(ii) Themes	

## 2.14 Significant Activities and contributions made by IQAC during the year 2016-17

The IQAC has got approved its plan of action in the first meeting of the Academic year 2016-17 held on 14-7-2016 and most of the activities were executed meticulously.

### I. PREPARATIONS FOR NAAC REASSESSMENT IN CYCLE-1:

- 1. NAAC Reassessment Work was taken up and SSR was prepared and forwarded to NAAC.
- 2. A Number of Preparatory measures were taken up to prepare for NAAC Reassessment.
- 3. Continuous visits to departments were initiated through the respective Deans and checking for files and records in place were carried out.
- 4. Departments PPT Presentation files were thoroughly checked and guidance was given for modifications and finalised.
- 5. NAAC Internal Mock Visit was carried out with the team of Deans and measures were taken up to carry out the findings.
- 6. NAAC External Mock Visit was carried out for 2 days with the support of Dr. S. Jayasankaran, Former VC, SCSVMV University and Dr. Shakuntala Katre, Former Registrar and Prof. of Bangalore University.
- 7. AQAR report for the academic year 2015-16 was prepared in the month of July-August and up loaded to the NAAC.
- 8. NAAC Peer Team Visit was organised and supported the Peer Team successfully for a smooth conduct of the visit on 8,9 and 10, May, 2017.

# WE ARE HAPPY TO STATE THAT OUR UNIVERSITY WAS ACCREDITED WITH 'A' GRADE BY NAAC ON 9-6-2017.

# II. PREPARATION AND EFFECTIVE USE OF PBAS-API SCORES FOR MONITORING THE PROGRESS OF TEACHING STAFF FOR THE ACADEMIC YEAR 2016-2017:

- 1. PBAS-API form was refined and Version-3 was developed based on the feedback obtained from the teaching staff during 2015-16 PBAS-API forms scrutiny.
- 2. During the scrutiny of PBAS forms for the year 2016-17 a number of queries were raised while awarding the scores. Further clarifications in all the categories and sub-categories were given along with the PBAS forms for the academic year 2017-18.
- 3. Collected the duly filled in PBAS forms from all the members of faculty from all the departments and were scrutinized and final scores were calculated.
- 4. A detailed report on the PBAS scores of all the members of faculty were prepared and submitted to the vice-chancellor.
- 5. Formats for Academic Audit were redesigned for objective evaluation of departments and academic audit for all the departments were conducted by the Deans.

### **III. REWARDS & PUNIUSHMENTS:**

- 1. Meritorious contributions of faculty members were recognized by awarding best **teacher award** based on the PBAS scores from each department with a certificate and felicitated with Dr. S. Radhakrishnan's Mementos on eve of the Teacher's Day Celebrations.
- 2. Based on the PBAS scores, best department awards was also given to the Department of English and Department of Physics.
- 3. Certificate of appreciation along with memento was given to those members of faculty who got more than 300 API score out of 350.
- 4. Certificate of appreciation was given to those members of faculty who got more than 250 API score out of 350.
- 5. Members of faculty who got less than 125 were asked to wait for the increment till fulfil the minimum criterion.

# IV. DEVELOPMENT OF THE NEW TOOLS TO MEASURE THE QUALITY PARAMETERS OF DEPARTMENTS:

A Unique tool called as "Departmental Cumulative Academic Performance Index (DCAPI)" developed for measuring all the departmental academic performance. This tool is a combination of 6 tools

# V. STRENGTHENING INFRASTRUCTURE FOR THE DEVELOPMENT OF THE UNIVERSITY:

- 1. Strengthened the library resources by subscribing various e-journals.
- 2. Construction of a four-storeyed new block with 4 floors (G+3) consisting of 48 rooms commenced to provide adequate accommodation.

### VI. DEVELOPMENTS IN THE HOSTEL:

Hostel Management System (HMS) was created, successfully installed and in operation at present to monitor the student movements and also proper intimation was given to parents time and again and got good appreciation from the parents.

VII. ATAL INCUBATION CENTRE: In the last academic year applied for the Atal incubation centre but awaiting for approval.

### VIII. DEEN DAYAL UPADHYAYA KAUSHAL KENDRA SKILL DEVELOPMENT CENTRE:

Deena Dayal Upadhyaya Kaushal Kendra skill development centre was granted to the university and is functioning now. Two skill development programmes are being offered in collaboration with reputed organizations.

### IX. FUNCTION OF THE STUDENT GRIEVANCE REDRESSAL CELL:

Online student feedback system was introduced. Most of the grievances of the students were redressed.

## X. OTHER ACTIVITIES:

- 1. Most of the departments were asked to conduct at least one quality related workshop/seminar/ talk. Total number of quality related events conducted during the academic year 2016-17 is 5.
- 2. Department-wise individual faculty member profiles were prepared.
- 3. Departmental profiles were prepared.
- 4. Departmental research compendia were prepared.
- 5. A CD on the departmental performance based on the NAAC 7 categories was prepared.
- 6. Various guest lectures were arranged by all the departments on various subjects for benefit of the students. Experts from the industry were invited and the gap between the academia and the industry was bridged.
- 7. 85% of the students were placed in various companies during the campus placement.
- 8. Internal quality check was done by collecting feedback from the students about the academic performance of the members of faculty, self appraisal reports submitted by the teachers, feedback collected from various stake holders of the university viz., alumni, industry experts, parents, visiting faculty etc.

### **XI. FUTURE PLANS:**

It is planned to develop five tools to measure the satisfactory index of students, faculty, I year students, non-teaching staff and alumni to find out the **University Satisfactory Index** (USI).

# 2.15 PLAN OF ACTION BY IQAC/OUTCOME:

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by end of the year is furnished below.

Plan of Action	Achievements
1. Year Plan was developed and approved in the first meeting of the IQAC held on 14-07-2016.	The execution of the activities became easier and we were able to complete most of the activities due to meticulous planning.
2. To at least four meetings with all the members of IQAC.	As the University Quality was progressively increasing and lot of improvement was seen in the last 2 years, it is proposed and approved to apply for the NAAC Reassessment Process for the enhanced Grade. It was also proposed to prepare the SSR by the IQAC immediately.  As a result of reassessment by NAAC Peer-Team, we were accredited by NAAC with 'A' Grade.
3. To scrutiny the API formats and finalization of the scores.	All the members of faculty were individually called and shown the scores achieved by them. This made them to realize what is expected from them and it gave an idea to the management about the performance of each member of faculty as well as the non-teaching staff of the university. This also gave a vast scope for the faculty members to improve their quality of teaching in the coming years.
4. Academic Audit was conducted.	Dean as Chairman of each faculty conducted the academic audit of each faulty 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.
5. To introduce a system to evaluate Department performance in a 360 degree scale.	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.
6. To introduce Micro Teaching Practice.	A Video recording of Teaching Practice was introduced and scores were recorded by a 3 member committee. Suggestions were given for further improvement of their teaching with latest trends in the subjects.
7. Student feedback forms and the format for analysis were sent to all the departments. This year on-line feedback was collected from most of the engineering departments.	All the departments collected feedback from the students and analysed the responses and prepared a detailed report. It was shown to the individual member to know about his/her own strengths and weaknesses. The HOD gave the suggestions for overcoming the deficiencies, if any. It helped them to improve their quality of teaching in the class room. In order to reduce the green house effect, the paper usage, on-line feedback was collected by some of the departments and

# AQAR 2016-2017

	(SCSVMV UNIVERSITY)				
	it would be extended to other departments too.				
8. Preparation of profiles of all the departments.	All the departments prepared Departmental profiles consisting of all the academic activities of the department during the academic year 2016-17.				
9. Preparation of research compendium.	All the departments have prepared a compendium consisting of all the papers published by the members of faculty during the calendar/academic years 2012-13, to 2015-16.				
10. Conduct of quality awareness programmes.	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. Encouragement to the meritorious faculty, departments and students through distribution of awards, prizes, scholarships etc.  16 teachers were given best teacher award with prize, merit cum means scholarships was given to respect than 300 students, and two departments were given department awards. (Department of English & Department of English & Department awards)					
12. Continue the best initiates in vogue to maintain quality.  A number of innovative and best practices initiated during the yester years were continued with the new additions.					
13. Preparation of Faculty Members Profiles.	Profiles of all the members of faculty prepared.				
14. Encouragement of the best consultations made by the Faculty Members of Dept. Of Ayurveda.	Best Consultancy Award and Best Consultancy Appreciation Certificate were issued one each to TWO Ayurveda Teachers.				
15. Initiated to establish Techno-park inside the campus.	Techno Park was established in the SJS Applied Research Centre.				
16. Maintenance of files in all the departments and sections.	All the departments and various sections were supplied with a check list of files and records to be maintained. All the prepared files and records were verified by the high power teams constituted for this purpose.				
2.15 Whether the AQAR was placed in statutory  Management   Syndic					
Management ✓ Syndicate any other body  Provide the details of the action taken  AQAR was put in the Board of Management Meeting					
1 TO VIGO THE GETAINS OF THE ACTION TAKEN	10.00 and				

ndicate	any other body	
AQAR was put in the held on 19-08-2017 a	e Board of Management of was approved.	ent Meeting

# PART – B CRITERION – I

### 1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year (2016-17)	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	18		18	
PG	25	03	25	
UG	23	02	23	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				02*
(M.Phil)	09		09	
Total	75	05	75	02*
Interdisciplinary				

Note: The two certificate courses are being offered through Deen Dayal Upadhyaya Skill Development centre.

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
  - (ii) Pattern of programmes:

Innovative

Pattern	Number of programmes
Semester	47
Trimester	1
Annual	27

Note: Pattern of Ph.D & M.Phil Programmes was considered as annual.

1.3 Feedback from stakeholders* (On all aspects)	Alumni	✓	Parents	✓	Employers	Students	✓
	Online	✓	Manual	✓	Co-operating scho	ools (for PEI)	

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabus revision takes place every year. The Board of Studies of each Department definitely meets at least once in a year and revision of syllabus takes place in tune with the recent developments in the industry and society.

### 1.5 Any new Department/Centre introduced during the year. If yes, give details.

The management of the university opened two important centres and one department in the last academic year.

The centres/departments established during the academic year 2016-17 were:

- 1. Department of Tamil was established under the Faculty of Arts. B.A, M.A programmes introduced.
- 2. Centre for development of Research in Applied Sciences was established.
- 3. Advanced Management Research Centre was established.

### **CRITERION – II**

# 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
196	151	26	19	0

2.2 No. of permanent faculty with Ph.D.

69

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

	sst. essors	Associate Professors		Professors Others		Total			
R	V	R	V	R	V	R	V	R	V
12	0	0	0	1	0	4	0	17	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

1		05
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0

### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	Total
Attended Seminars/ Workshops	199	500	88	787
Presented papers	119	97	01	217
Resource Persons	09	45	54	108

## 2.6 Innovative processes adopted by the institution in Teaching and Learning:

Various initiatives were taken up by the departments to make the teaching and learning Process more innovative. Some of the innovative practices with regards to teaching and learning are mentioned below.

- 1. Most of the teachers used special soft ware for teaching suitable to the nature of the subject.
- 2. Mobile app based teaching was introduced by some of the teachers in computer science department.
- 3. Project Melas are introduced for the students to display their innovative ideas and they are encouraged by awarding prizes.
- 4. Certificate Course on Big Data Analysis was introduced in 2016.
- 5. Certificate Course in Rivet Architecture in collaboration with ICTACT was introduced in 2016.

- 6. Certificate Course in Stab Pro in collaboration with BENTLEY Corporation was introduced in 2016.
- 7. Training for CPT (Common Proficiency Test)-2016.
- 8. As a consequence of organizing various orientation programmes in collaboration with NTTTR, Chandigarh, use of ICT has become well integrated into teaching & learning system of our university.
- 2.7 Total No. of actual teaching days during this academic year was

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions):

We introduced External evaluation for UG Programmes apart from the existing PG programmes. Double valuation is in vogue. Results were published within 20 days after the completion of last examination. The results are also now intimated to parents through email and SMS on request.

2.9 No. of faculty members involved in curriculum
Restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop:

136

All most all the members of faculty are encouraged, bearing a very few, to participate in the curriculum restructuring/revision/syllabus development. Some eligible members of faculty were nominated to BOS.

2.10 Average percentage of attendance of students

85%

### 2.11 Course/Programme wise distribution of pass percentage:

S.No	Course	Total No. of Students	Total No. of Students Passed	First Class With Distinction	First Class	Second Class	Third Class
1	Ph.D	36	36				
2	M.Phil (Management Studies)	17	17		17		
3	M.Phil(Physics)	11	11		11		
4	M.Phil(Chemistry)	22	22		22		
5	M. Phil(Computer Science)	16	16		16		
6	M.Phil(Mathematics)	33	33		33		
7	M. Phil(English)	32	32		32		
8	M. Phil(Education)	7	7		7		
9	M.A. (Sanskrit)	18	18	18			
10	M.A. (English)	02	01		01		
11	M.B.A – Master of Business	24	24	3	17	4	
12	M.C.A – Master of Computer Application	22	22	09	13		
13	M.C.A – Master of Computer Application (Integrated)	04	04		04		

14	M. Sc., (Physics)	04	04	04			
15	M. Sc., (Chemistry)	03	03	01	02		
16	M. Sc., (Mathematics)	01	01		01		
17	B.Sc (Computer Science)	21	21	05	15	01	
18	B.C.A	65	65	10	47	08	
19	M.E (Power System)	05	05	01	04		
20	M.E (Thermal Engineering)	02	02	01	01		
21	M.E (Computer Integrated	02	02	01	01		
22	M. Tech (Information Technology)	03	03	02	01		
23	M. Tech (Electronics, design & Technology)	08	08	05	03		
24	B. E (Computer Science)	122	116	14	98	04	
25	B. E (Electrical &Electronics Engineering) (FT)	79	76	14	59	03	
26	B.E (Electronics & Communication Engineering)	242	240	86	153	01	
27	B.E (Mechanical Engineering) (FT)	262	252	62	190		
28	B. Tech., (I.T)	10	09	01	08		
29	B.E (Civil and Structural	69	61	11	50		
30	B.E (Electronics and	04	04	01	02	01	
31	B.A. (Sanskrit)	10	10	09	01		
32	B.Sc (Physical Education)	19	19		19		
33	B.Ed	25	25	22	03		
34	B.Sc ( Physics)	11	11	01	10		
35	B.Sc (Chemistry)	32	31	11	20		
36	B.Sc ( <b>Optometry</b> )	04	04		02	02	
37	BBA	12	12	01	08	03	
38	B.Com	27	27		13	14	
39	BAMS	40	40				

### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

# a) Contributions of IQAC towards teaching and learning process for the academic year 2016-17:

The following are the major contributions of the IQAC for enhancement of quality in the university.

- 1. 360 degree evaluation of teaching –learning process is in practice.
- 2. API formats were refined for both teaching and non-teaching staff of the University for Objective Assessment of the performance.
- 3. Academic Audit was conducted to calculate the performance of each member of faculty quantitatively.
- 4. 'Students feedback' was collected through on-line as a green initiative.
- 5. Organized FIVE workshops/seminars and two talks for the quality improvement for teaching and staff taking the seven categories into consideration.

- 6. IQAC initiated to establish Smart class rooms in the new building also to make the Teaching Learning process more interactive.
- 7. Initiatives taken to make external Ph.D. scholars to present their research work in the research colloquium of the respective departments and videography of the sessions are also initiated.

# b) Monitoring of IQAC towards teaching and learning process:

- 1. The IQAC encourages ICT based teaching methods. Further, it facilitates the administration to appoint quality Guest Faculty for teaching, wherever regular faculty is inadequate.
- 2. Meetings are organized for the parents with class representatives.
- 3. Feedback is collected from the toppers, average and below average students with regard to progress of class work, teaching methodologies and examination system etc., by the Heads of Departments.
- **4.** Academic audit is conducted at the end of each year in each department.
- **5.** PBAS-API forms were collected and checked and recorded the performance of each member of faculty of all the departments.
- **6.** Video-graphing of the teaching lessons was initiated to evaluate the abilities and skillsets of the teachers and workshops to be organised for further improvement.
- **7.** Dean, Head of the Department and IQAC coordinators are assigned with specific responsibilities to monitor the Teaching learning Process.

### c) Evaluation of IQAC towards teaching and learning process:

- 1. API formats were scrutinized and the scores obtained by the staff were assessed and compared with the norms fixed and proper recommendations were sent to the vice-chancellor.
- 2. **Student feedback and academic audit reports** were analyzed and identified the contributions of the staff.
- 3. At the end of each workshop an examination was conducted to evaluate the performance of the staff.
- 4. Departmental Academic Performance Index was calculated to evaluate the overall teaching learning performance of the department.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	28
HRD programmes	
Orientation programmes	12
Faculty exchange programme	
Staff training conducted by the university	274
Staff training conducted by other institutions	93

Summer / Winter schools, Workshops, etc.	408
Others	174

# 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	134		04	16
Technical Staff	39			02

### **CRITERION – III**

### 3. Research, Consultancy and Extension

# 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC initiated a number of activities for Sensitizing/Promoting Research Climate in the institution.

- 1. Research colloquium was established in each department and fortnightly one member of the faculty delivers a talk on a particular topic or explains about his/her presentation of paper in the recent seminar/workshop attended.
- 2. Compilation of the research papers published by all the members of the faculty in a year brought in the form of Compendium of research papers.
- 3. All the members of faculty were encouraged to participate in seminars and workshops and the university is paying the costs of registration, TA and DA to all the members for two seminars in a year and considering the absence as on duty.
- 4. Incentive of Rs.5, 000/3000 is given to those members of faculty whose papers were published in reputed International/National Journals.
- 5. Rs.50, 000 was granted to the members of faculty to undertake minor research project. Due to financial constraints this academic year no project was sanctioned even though some are approved.
- 6. As per the need and justification research equipment and apparatus was purchased in the Department of Physics, chemistry and some other engineering departments.
- 7. ELTAI, Kanchipuram chapter was inaugurated in the Department of English.

### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	03	04	03
Outlay in Rs. Lakhs	0	21.07 Lakhs	25.498 Lakhs	1000000

### 3.3 Details regarding minor projects

	Completed Ongoing		Sanctioned	Submitted
Number	02	1	03	04
Outlay in Rs. Lakhs	80000	10000	90000	200000

# 3.4 Details on research publications

Details of Journals	International	National	Others	TOTAL
Peer Review Journals	277	13	0	290
Non-Peer Review Journals	64	08	0	72
e-Journals	23	12	0	35
Conference proceedings	163	110	0	273
TOTAL	527	143	0	670

3.5 Details on Impact factor of publications:									
Range	9.35	Average	2.2	h-index	14	Nos. in SCOPUS	91		

# 3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects (1)	2015 onwards	Indian National Science Academy		4,36,000
(2)	2015, aug onwards, 3 years	UGC-DAE, CSR, Kalpakkam		4,59,600
(3)	2 years	DST	8.66 Lakhs	5.46 Lakhs
(4)	1 YEAR	DRDO	18.4 Lakhs	6.66 Lakhs
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

1 otal				
3.7 No. of books publis	<b>shed</b> i) With ISBN No.	07 Chapte	ers in Edited Books 0	)2
	ii) Without ISBN No.	. 0		
3.8 No. of University I	Departments receiving fu	ands from		
	UGC-SAP	CAS	DST-FIST	
	DPE		DBT Scheme/funds	
3.9 For colleges	Autonomy	CPE	DBT Star Scheme	

Any Other (specify)

**INSPIRE** 

3.10 Rev	enue generate	ed through consu	ıltancy	11,12,40	00				
3.11 No	. of conference	es organized by t	the Institu	tion					
	Level	Internation	al Nati	onal	State	Unive	rsity	Total	
	Number	05	0	2	00	00	)	07	
	Sponsoring agencies	SCSVMV	SCS	VMV	SCSVMV	SCSV	MV		
		ved as experts, c	hairpersoi	ns or res	ource perso	ons			59
3.13 No.	of collaborati	ons I	nternationa	1 0	National	3	Any	other	
3.14 No.	of linkages cr	eated during thi	s year						03
3.15 Tot	al budget for	research for cur	rent year i	n lakhs:				_	
From	funding agenc	y 25.498 Laki	ns From	n Manag	gement of U	niversity/	College	500	000
Total								25.908 Lakhs.7	7298
3.16 No.	of patents rec	eived this year		Type	of Patent			Numb	er
				Nationa	al	Applied Granted		00	
				International Appl			i		
				Commercialized Granted  Applied  Granted					
				Comme	ercialized	Granted			
3.17 No.	of research a of the institut	wards/ recognitions te in the year	ons receive	ed by fac	culty and re	esearch f	ellows		
	Total	International	National	State	University	y Dist	Colleg	ge	
	17	00	03	01	13				
who	o are Ph. D. G	m the Institution uides ered under them	1						235
3.19 No.	of Ph.D. awar	rded by faculty f	rom the Ir	stitutio	n				32
3 20 No	of Research s	cholars receiving	n the Fello	wchine (	Nowly one	alled ± ez	ricting o	mes)	32
J.4U INU.				weinhe (			asung 0	mes)	
			0		01				4

CE

### AQAR 2016-2017

JRF	SRF	Project Fellows	Any other	
3.21 No. of students Part	ticipated in NSS even	ts:		
University level 385	State level	National level 385	International level	
3.22 No. of students par	ticipated in NCC eve	ents: (There is no NCC	unit in the university)	
University level	State level	National level	International level	
3.23 No. of Awards won	in NSS:			
University level	State level	National level	International level	
3.24 No. of Awards won	in NCC: (There is	no NCC unit in the uni	versity)	
University level	State level	National level	International level	
3.25 No. of Extension ac	tivities organized			
University forun	n 09 College	e forum		
NCC	06 NSS		Any other 10	
2.26 Maior Antivition de	i.a. 4h.aa.u. iu. 4h.a	anhous of sutonsion as	tivities and Institutional	Casial

# 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility:

**A number** of activities were conducted during the year 2015-16 in the sphere of extension and social responsibility of the university through our medical centre, NSS Units and Department of Ayurveda. Some details are furnished below.

- 1. During the time of floods in Chennai our students and staff went to the affected places and distributed food packets for more than 7 days.
- 2. During the time of floods medical camps were organized in Chennai by our Medical Centre.
- 3. Conducted anti-ragging campaign vigorously.
- 4. Swatch Bharath campaign was organized.
- 5. Mass plantation of trees in the campus.
- 6. Blood donation camps were organized by NSS units and also by the Medical Centre.
- 7. A number of medial related camps were organized by the Medical Centre.
- 8. National, Religious and local festivals were celebrated.
- 9. Tarunyam and Spardha were conducted.
- 10. Pollution free campaign was aimed at.
- 11. Organized women empowerment programmes.

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- 12. Visit of mentally retarded homes, old age homes, deaf and dumb schools and orphanage homes and sponsoring food and interacting with the in-mates.
- 13. Organizing rallies on HIV/AIDS, plastic free surroundings etc.
- 14. Computer workshop was conducted for teachers of schools of Kanchipuram district.

### **CRITERION – IV**

### 4. Infrastructure and Learning Resources

### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	50.4 Acres		Own source	50.4 Acres
Class rooms	66		Own source	66
Laboratories	34		Own source	34
Seminar Halls	08		Own source	08
No. of important equipments purchased (≥ 1-0 lakh) during the current year.			Own source	16
Value of the equipment purchased during the year (Rs. in Lakhs)		17.831 Lakhs	Own source	214.96
Others		276.297 Lakhs	Own source	264.24

### 4.2 Computerization of administration and library

- 1. **Hostel Management System:** Hostel Management system was introduced in the last academic year and many more new features were added to facilitating bar-coding, biometric attendance, email and SMS facility to send the information to parents etc. Feedback also collected from parents and most of them were very satisfied with the monitoring system adopted in the university hostels. The same software is modified suiting to the needs of the Department of Ayurveda.
- 2. Other aspects such as examinations, academic management, leave management etc., are already computerized. Details of the software used are given at the end of this section. Our library also digitalized.

### 4.3 Library services:

	Existing		Newly	Newly added		tal
	No.	Value	No.	Value	No.	Value
Text Books	62480	26667598	267	72821	62747	26740419
Reference Books	02100	20007398			02717	
e-Books						
Journals	183	142982	131	241790	314	384772
e-Journals	738	1385591	172	839769	910	2225360
Digital Database						
CD & Video	3495					Free CDs
Others (specify)						

### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart ments	Others
Existing	736	24	172	01	10	09	48	08
Added	34					08	05	21
Total	770	24	172	01	10	17	53	29

# 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

### a) Computer and Internet access:

- The Central Computing Centre of the university possesses around 250 numbers of computers having Internet and intranet connectivity which is adequately supported by a campus-wide optical fibre cable network.
- 2. Our university has the NKN connectivity with 1GB capacity, supported by MHRD.
- 3. Wi-Fi connectivity is given to all hostel students as well as the staff of the hostels.
- 4. All departments are having computers and internet facility.

### b) Training to teachers and students

- 1. On-line courses in collaboration with NITTTR is being offered in varies departments and most of the members of faculty were very much benefited.
- 2. A work shop in 'computer basics' was conducted for non-teaching staff and also another workshop was conducted for 90 teachers on 'E-learning & content development'.
- 3. The facilities of the computing centre are used for teaching of advanced concepts in computing and conducting short term courses of other departments.
- 4. Courses like CCNA (Cisco Certification), Cloud Infra Structure and Services and Parallel programming are offered by the CSE department, using the facilities available in the Computing centre.
- 5. In most of the workshops and seminars organized, hands-on-experience was provided to students, faculty and research scholars on various advanced topics.
- 6. NPTEL courses have been procured and made available to students and staff in the Intranet.
- 7. The e-learning tool 'Moodle' has been installed on the LAN server and the Moodle learning portal is created. Faculty members and students have been given login ids and passwords to access the same. Names lists of both students and staff have been added as per the requirement of the faculty and students enrolled.
- 8. Advanced research labs like Wireless Lab, Router Lab, SDN Lab, Internet of Things Lab, Parallel Programming Lab and Networks Lab have been set up by the department of Computer Science and Engineering for technology up gradation.

# c) Automation of the activities of the university

Various activities of the university have been automated.

The following are the software developed and implemented at the computing centre.

- a. Attendance Management system
- b. Academic Management System
- c. Faculty Management System
- d. Research Scholar Management System
- e. MANUS-LIB: Palm-leaf Manuscript Digital Preservation System and Library
- f. Online Entrance Examination for admission
- g. Online Tests for Internal Assessment
- h. Admission Process Automation System
- i. Department Library Management system
- j. Online tests for placements
- k. Online feedback system.

4.6 Amount spent on maintenance in lakhs:	
_	20,23,520
i) ICT	
ii) Campus Infrastructure and facilities	3,53,16,890
	21 40 722
iii) Equipments	31, 40,723
iv) Others	33,04,043
Total:	
Total.	4,37, 85,176

### **CRITERION – V**

### **5. Student Support and Progression:**

# 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

A number of initiates have been taken by the IQAC for student support and progression.

- 1. IQAC has coordinated with the Head, academic calendar in the preparation of academic events for the support of the students.
- 2. IQAC in consultation with the placement officer enhanced the avenues for placement by providing guidance and conducting training programmes to the students. Also conducted job melas inviting prominent corporate and industry representatives.
- 3. IQAC also had periodic interactions with the officer supporting facilities and suggested measures for improvement.
- 4. IQAC organizes a series of talks for the students explaining various avenues open to them after completion of their degree programmes. And also suggested them how to prepare an action plan to reach the goals formulated.
- 5. Placement & Training Centre/Library & Information Centre: Good Library and Placement cell adds to the list of facilities extended to the students in attaining better academic standards. The lists of the students who are interested for higher studies, entrepreneurship or job are collected and accordingly the support is extended to the students. When the choice is exercised the avenues open to them is explained to them and how to apply and how to prepare for the admission or entry.
- 6. Organizations such as VISTA MIND, Gate Forum etc., were invited for the student progression in their respective fields of choice.
- **7. Grievance Redressal Cell:** is constituted for the purpose of redressal of grievance of students, parents, teachers, and non-teaching staff as well as the hostel students and the issues are being monitored by the IQAC.
- **8.** National Service Scheme [NSS] Units are expected to encourage students to engage in community development activities and prepare the students with the right values and virtues to the community.
- 9. Student forums are established in all the departments to nurture creativity & innovation.
- **10. Insurance:** Group Medical Insurance Facility is extended to all the students of the university.
- 11. Multi-disciplinary Forums, Association with Professional Bodies, Alumni Scholarships, Student Forums / Clubs, Peer Learning, Cash incentive to student achievers, Language Laboratory, Foreign language courses [French & German] are some of the other student support measures in vogue for the benefit of our students.

### 5.2. Efforts made by the institution for tracking the progression

All the departments put necessary efforts in tracking the progression of the students. The efforts made by the Departments in this regard were:

- 1. The IQAC reviews in its meetings to track student progressions and initiatives are taken for quality education.
- 2. There is a continuous interaction with the alumni through the alumni portal kept in the website.
- 3. At department level, there is Departmental Committee which has a structured system for tracking and monitoring the student progression based on examination results. Each department is maintaining a data base of the students and tracking the progression.
- 4. By inviting the alumni to interact with the current batch of outgoing students. Alumni also address the students during their visit to the university or department.
  UG PG Ph. D. M.Phil

### 5.3 (a) Total Number of students

(b) No. of students outside the state

3901 1627(42%)

423

233

2960

285

**Total** 

(c) No. of international students

01

Men

No	%
2671	68

Women

No	%
1230	32

Last Year							ı	This Y	'ear		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OB C	Physically Challenged	Total
586	40	3	525	01	1155	605	53	0	454		1112

### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Departments are taking adequate steps to make the support to the students for preparing competitive examinations such as GATE, IES, CIVIL SERVICES, TNPSC, TRB, NET, SLET, TET, BANK PROBATIONARY OFFICERS etc.

- 1. Coaching for GRE, TOFEL is being provided to the students.
- 2. All the members of the department are instructed to explain the nature of questions that appear in the competitive examinations while dealing the subject matter in the class room. Ex. Engineering faculty explaining the students about the possible objective multiple choice questions that appear in the GATE, IES, UPSC examinations while dealing with the subject matter in the class room.

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- 3. Department of Mathematics took the responsibility of teaching of quantitative aptitude to all the students which is the base for selection in the placement of students as well as for all competitive examination.
- GATE forum was established and coaching classes were arranged for the students in the campus itself. VISTA MIND like organizations are providing coaching to the students for competitive examinations.
- 5. The School of Education took the responsibility of preparing the students for TRB and TET examinations. More than 100 students selected from the School of Education for TET examinations and many of them have been working as teachers in Government schools. In the last academic year 8 students from the School of Education got selected for TET Examinations.

No. of students beneficiaries

824

## 5.5 No. of students qualified in these examinations

NET	0	SET/SLET		GATE	01	CAT	0	
IAS/IPS etc		State PSC	0	TET	08	GRE	02	

### 5.6 Details of student counselling and career guidance

The responsibility of student counselling and career guidance was taken up by the placement cell.

- 1. Lectures were arranged regarding the information, preparation for career D.
- 2. The relevant information was depicted in the Notice Board of placement and training cell.
- 3. Information regarding career guidance was given in the form of CDs so that students can go through the CD in their convenient times.
- 4. Class teachers have been taking the care of personal guidance and counselling of the students.
- 5. Guidance and counselling cell was established in the department of Education. Students visit the cell for personal, social and academic issues with which they are not able to cope up. A separate cell is formed with three members and has been organizing various activities to help the students.

No. of students benefitted 924

### 5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
22	563	342	42

# 5.8 Details of gender sensitization programmes

- Developing zero tolerance against gender bias has been an important agenda in recruitments, membership in committees, extending opportunities etc. A number of programmes were organized by the Women's Cell both at student level and at public level.
- International women's' Day was celebrated with zeal and various competitions were conducted.
- Four local women entrepreneurs were honoured by the Department of Management Studies in the university campus.
- Sexual Harassment to Women employees and girl students of SCSVMV was constituted as a wing in the women' Cell.
- HIV/AIDS awareness camps were organized in the Department of Education and also rally was organized

### 5

01	Sam20 4.					
• C(	ONFEB and workshop programme on women	for quality life was org	ganized.			
5.9 Studer	nts Activities					
5.9.1	No. of students participated in Sports, Games	ated in Sports, Games and other events				
	State/ University level 50 National le	evel 8 Intern	national level			
	No. of students participated in cultural events	3				
	State/ University level National le	evel 1 Intern	national level			
5.9.2	No. of medals /awards won by students in Sports, Games and other events					
Sports:	State/ University level 5 National le	evel Interr	national level			
Cultural: State/ University level National level 1 International level  5.10 Scholarships and Financial Support						
		Number of students	Amount			
	Financial support from institution	856	2.0 crores			
	Financial support from government	04	99,205			
	Financial support from other sources					
	Number of students who received International/ National recognitions					
5.11 Stu	dent organized / initiatives					
Fairs	: State/ University level 7 National l	evel 04 Intern	national level 0			
Exhibition	: State/ University level 7 National le	evel 04 Intern	national level 0			

# 5.12 No. of social initiatives undertaken by the students

38

# 5.13 Major grievances of students (if any) redressed:

There is a grievance redressal mechanism in the university for both students as well as staff and committees were constituted to probe into the issues. The committees met every month to redress the grievances. The details of the redressal of grievances for the calendar year 2015 were documented with complete analysis. A link was provided in our website to express the grievances of the students.

#### CRITERION - VI

# 6. Governance, Leadership and Management

# 6.1 State the Vision and Mission of the institution

### **VISION**

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

#### **MISSION**

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

### **GUIDING VALUES**

The primary guiding value of the University is to contribute to the public good through dissemination of knowledge, research, human development and instilling social responsibility. In line with this, we desire the University to be modern and up to date on the content and technology aspects, human approach & values would be no less important for us. However global our ambitions are, we wish to remain regionally and locally rooted.

### **CULTURE**

The university envisages a culture that is characterized by excellent faculty-student interaction and prevalence of 'one family' atmosphere. The emphasis is not on mere acquisition of knowledge and its application but on the all-round personality development of the student and his/her value system. Education is viewed not as accumulation of ideas, but as a process of channelizing them to perfection, leading to proper development of the faculties of the student and hence life-making.

### **Board of Management** Vice Chancellor Director of Research and Publications Chief Administrative Officer Finance Officer Deans of Faculty Controller of Examinations Registrar Heads of Departments Deputy Registrar Assistant Registrar Administrative Officers Assistant Registrar Teaching Staff Assistant Registrar Section Officer Non Teaching (Technical) Section Officer Section Officer Supporting Staff Supporting Staff Supporting Staff Supporting Staff Supporting Staff Supporting Staff

# 6.2 Does the Institution has a management Information System

### 6.3 Quality improvement strategies adopted by the institution for each of the following:

### **6.3.1** 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 re-designing 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.

## **6.3.2** Teaching and Learning

During the academic year 2016-17 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 their 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.

### **6.3.3** 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 component-based 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 re-tests 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. Invigilation-free 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 demanded, 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.

### **6.3.4** Research and Development

- 1. A separate centre by name **SRI JAYENDRA SARASWATHI CENTRE FOR APPLIED RESEARCH** was established and so far 3 proposals were sent to the funding agencies were approved.
- 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 time and again.
- 3. Interdisciplinary research is encouraged. So far 12Ph.Ds of interdisciplinary nature were produced.
- 4. All formalities prescribed by the UGC 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.
- 8. At present there are 235 part-time Ph.D scholars doing research in the university of which 172 are external scholars and 63 are internal scholars. There are 69 members of faculty working in the university are having Ph.D Degrees.

### 6.3.5 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 an 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 inside the campus. Equipment such as UV, florescence and CV worth of 60 lakhs is available for characterization.

### **6.3.6 Human Resource Management**

The SCSVMV University is having its own strategy to train its human resources according its general and specific needs. Members of faculty are being trained by organizing various FDPs, workshops, seminars/conferences through **Centre for Development of Teaching and Learning**. All staff at departmental level also encouraged to participate in seminars/conferences and workshops in other universities to develop their teaching skills. Non-teaching members are also trained in need-specific areas. Faculty and staff are encouraged by felicitating them by giving awards and prizes.

### **Recruitment Process**

The advertisement for recruitment will be given in news papers on All India basis as per the requirements of the vacancy in the departments. Selection of the candidates will be done by the duly constituted Selection Committee comprising the Vice-Chancellor as its Chairman, nominees of the Chancellor, the Dean / Head of the department concerned and expert members as per the guide lines suggested by the UGC. Ad-hoc faculty and guest faculty also being recruited as per the need though transparent process and selected by the duly constituted university internal committee. Non-teaching vacancies are also being filled through interview of the eligible candidates.

### **Performance Assessment of faculties and Staff**

The performance of the faculty is assessed by the following means-

- a. By the self appraisals submitted by them.
- b. By scrutinizing the API formats submitted by them.
- c. On the basis of analysis of students feedback.
- d. On the gradations and recommendations made by the Academic Audit Committee.
- e. On the baiss of the DCAPI.

### **Retention of Staff**

On the basis of the reports and other academic activities the staffs are recommended for promotion/higher pay. The pay is fixed as per the UGC norms. Staff members are encouraged to update their skills by doing higher studies, research work, attending workshops etc. Very congenial and competitive atmosphere is maintained in the campus for the retention of Staff. A number of staff welfare measures were introduced to reduce the rate of attrition. SCSVMV has recorded a very low rate of attrition due to its congenial atmosphere and working conditions.

### **6.3.7** Faculty and Staff recruitment

The University/Department recruits faculty with required qualifications, knowledge and skills as per the vacancy position. The staff members are appointed by the duly constituted University Selection Committee. Career advancement scheme is implemented and a eligible members of faculty were promoted through this scheme following the guidelines of the UGC.

### **6.3.8** Industry Interaction / Collaboration

In the last academic year an industry-academia meet (3<sup>rd</sup> 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 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 Industry-University partnership is useful on reciprocal basis. The industry personal 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.

### 6.3.9 Admission of Students

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 Admission.

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. On-line applications are being received and also on-line entrance test is also conducted. Meritorious students were offered scholarships. Girl students are given priority in the admission process.

# 6.4 Welfare schemes: A number of welfare schemes were in vogue in the University for teaching, non-teaching staff as well as the students.

# a) Teaching staff:

S.No	WELFARE MEASURES
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	Ex-gratia for Pongal.
4	Financial help for family members in the event of demise
	of the staff members.
5	Gratuity and pension scheme.
6	Personal- interest free loan up to Rs.1, 00,000.
7	Faculty Development Programmes.
8	Financial assistance to attend the seminars.
9	Sabbatical leave.

# b) Non-teaching staff

S.No	WELFARE MEASURES
1	Medical insurance for self and family.
2	Tuition fee waiver up to 50% for the study of wards of the
	employees in the university in any course.
3	Ex-gratia for Pongal.
4	Financial help for family members in the event of demise
	of the staff members.
5	Gratuity and pension scheme.
6	Personal- interest free loan up to Rs.50,000.
7	Uniform for some specific category employees.

## c) Students

S.No	WELFARE MEASURES
1	Medical insurance for all the students.
2	Accommodation in hostels.
3	Transport facility.
4	Medical centre, ambulance.
5	Wi-Fi facility in both campus as well as in colleges.
6	Fitness centre.
7	Gym in both men's and women's hostels.
8	Beauty parlour in women's hostels.
9	Merit cum Means scholarships.
10	Endowment scholarships.
11	Stipend for PG students.

12	Free Boarding and Lodging for Sanskrit students, sports
	students, and some meritorious students.

## 6.5 Total corpus fund generated

19.31 Crores

6.6 Whether annual financial audit has been done

Yes	✓	No	
-----	---	----	--

#### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal		
	Yes/No Agency		Yes/No	Authority	
Academic			<b>√</b>	Dean	
Administrative			<b>√</b>	Registrar	

At the end of this academic year we are planning to conduct academic audit by external agencies.

## 6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes	Yes		No	
		<b>\</b>		
For PG Programmes	Yes	✓	No	
			l	l

# 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

**University** has implemented CBCS and conducts two midterm and one semester-end examinations. For PG courses double valuation is in place. The entire process of examination is computerised and results also announced on- line.

# 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

#### NOT APPLICABLE SINCE WE HAVE NO AFFILIATED COLLEGES.

#### 6.11 Activities and support from the Alumni Association

Alumni association was formed. In the earlier years the alumni meets are being held in the university campus itself once in a year. But last year we have conducted alumni meets in Chennai and Bangalore. A number of alumni attended and promised to help the upliftment of the university in all respects. They have been working as brand ambassadors for our admissions. Alumni interaction is done through online to improve the departmental activities. Alumni web portal was created in our website too. Alumni are associated with designing and updating curriculum. Visiting lectures by eminent alumni are arranged. Feed back on academic and non-academic activities is provided. The School of Education organizes

alumni meet every year and so far 8 meets were held. Alumni meetS are also held at department level.

## 6.12 Activities and support from the Parent-Teacher Association

There is a system prevalent in the Departments in which the parents of various students meet the Head of Department and other class in-charges to know about the progress of their wards and initiate corrective measures like Student's Attendance Percentage and their Internal Marks are sent to their parents to improve their academic performance. Parents are informed about the progress of their wards. As on date there is no other significant contribution from the parent's side for the growth and development of the university. This is the area here we have to take measures to attract the parents to visit University very often and contribute their mite.

# 6.13 Development programmes for support staff

The Institution organizes training programmes for non-teaching staff members. The non-teaching staffs are also deputed to various training programmes. TWENTY non-teaching staff members participated in various training programmes, conducted in the year 2016-17.

# 6.14 Initiatives taken by the institution to make the campus eco-friendly

The following activities are being taken up by the institution to make the campus eco-friendly

- 1. Rain water harvesting.
- 2. Solar energy usage.
- 3. In order to reduce pollution, the campus has been made completely smoke free.
- 4. Restricted entry of motored vehicles inside the campus with most parking areas being made available at the gates.
- 5. Every semester, with the help of green Brigade /NSS volunteers' tree plantation is carried out in the campus.
- 6. Energy audit and green audit is being done every year.
- 7. Future buildings are made eco-friendly.
- 8. Awareness programmes were conducted for the students.

## **CRITERION – VII**

#### 7. Innovations and Best Practices

# 7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

- 1. API formats were further revised and more clarifications were given to fill the formats.
- 2. Academic audit formats were revised and an attempt was made to quantify the performance.
- 3. Techno Park was established in the university.
- 4. PBAS-API format for the Non-teaching staff was developed in Tamil for the benefit of our employees.
- 5. A format with explanations for the calculation of Departmental Academic Performance Index (DAPI) was developed by the IQAC for the assessment of overall performance of each department.
- 6. A format based on the NAAC parameters with explanations was developed by IQAC for self-assessment of the departments.
- 7. Calculation of Departmental Cumulative Academic Performance Index.
- 8. Virtual Labs are created by some of the faculty members from Dept. of ECE and is being offered to our students through intranet.

# 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of action was formulated at the beginning of the year 2016-17 and got it approved in the first meeting of the IQAC. The following actions were taken up by the IQAC during the academic year 2016-17 for imparting quality.

- 1. University applied for the NAAC reassessment process for which SSR was prepared and LOI was applied and approved and SSR was sent to NAAC.
- 2. Mock visit to departments by Deans was taken up for the verification of records and presentation.
- 3. Mock visit with external experts was also organised before the NAAC Peer Team Visit. Their comments were taken up seriously and fine tuning was done before the NAAC Visit.
- 4. Upon finalisation of NAAC Peer Team Visit, the entire process was taken up by IQAC and various teams were formed for various purposes and supported the NAAC Peer Team headed by Prof. Pankaj Chande and others for their 3 days Visit in the campus.
- 5. API format was developed with further clarifications to fill the formats and a meeting of the HODs was conducted and explained each and every point and copies of the format were supplied to them and asked them to conduct a meeting at department level and explain all the points to all the members of faculty. All the members of faculty were supplied with the formats and asked to update every month.
- 6. Collected all the formats with due enclosures and signatures at the end of June and were scrutinised by the members of the IQAC and in the final round of verification, each faculty was called and the scores were shown to them for approval and necessary changes were made where

necessary. Category-wise scores of the members of faculty of all the departments were handed over to the honourable vice-chancellor for further action.

- 7. API formats for non-teaching staff was also translated into Tamil and the above procedure was adopted before finalizing the scores of the supporting staff.
- 8. Academic Audit format was supplied to all the HODs to conduct the audit. Deans of the faculty along with two other Heads of Departments conducted the Academic Audit of each Department and reports were collected by the IQAC.
- 9. All CAS promotions were subjected to the approval of the IQAC based on the PBAS-API Scores.
- 10. IQAC sub-committee, Departmental IQAC committees were constituted to decentralise the activities of the IQAC and necessary meetings were conducted.
- 11. A workshop was conducted for the Faculty Development through CDTL.
- 12. Each department is asked to conduct at least one quality related workshop in a year and we were able to conduct 5 workshops during the year 2016-17.
- 13. Student feedback, alumni feed-back forms were developed and supplied to the Departments for collecting feedback and analysing the performance of the members of faculty. This academic year on-line feedback from the students collected.
- 14. Department Academic Performance Index was created and calculated to measure the performance of the departments on a 360 degree evaluation process.

# 7.3 Give two Innovative/Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

A number of Best Practices are in vogue in various Departments of the University. The details of the innovative/ best practices are:

- 1. Carbon Foot print in the University was calculated.
- 2. Mobile App based teaching for leaning Computer Languages was established.
- 3. Picture prompt practices for enhancing spoken English skills were established.
- 4. Learning through Google groups.
- 5. Software-based collaborative cloud applications.
- 6. Experiment-based chemistry teaching commenced.
- 7. Spoken tutorials, an initiative from IIT Bombay, another initiative from National Mission on Education undertaken to promote IT literacy through OSS.
- 9. Study material preparation was undertaken for the curriculum of the 1<sup>st</sup> year engineering students.
- 10.In this IT era, utilising the power of social networking, many departments have a separate Facebook Page to connect with their Alumni, sharing the activities of the departments regularly..

## Other best practices in vogue are:

- 1. Research colloquium conducted in all the departments.
- 2. Preparation of lecture schedules by all the members of faculty.

- 3. Preparation of handouts for each course taken up by the members of faculty.
- 4. Release of quarterly / half-yearly newsletters by some departments.
- 5. Organization of guest lectures by subject experts in almost all the departments.
- 6. Organization of workshops / seminars / conferences / Symposia by all the departments.
- 7. Attending of faculty to various seminars / Workshops / Symposia / Conferences.
- 8. Encourage faculty to undergo Certification programmes and refresher courses in UGC-Academic Staff Colleges.
- 9. Conduct of Academic Audit at the end of each academic year.
- 10. Establishment of CDTL, SGRC and various other important centres in the university.
- 11. Staff welfare activities such as Medical insurance to the staff and all family members, Personal Interest free loan up to Rs. 1,00,000, festival advance once in a year, Pongal bonus for all staff members etc.
- 12. Sabbatical leave, provision to attend seminars etc.
- 13. Organizing Industrial Visits / Educational Tour by most of the departments.
- 14. Celebrating important days such as International Women's Day, Teachers Day, National Science Day, National Education Day, Good Governance Day etc.
- 15. Organizing Monthly Departmental Committee Meetings.
- 16. Students' election / Class council/student cabinets were established.
- 17. Integrating ICT in Education.
- 18. Preparing Power Point Presentations by the members of faculty for all the topics of all the courses.
- 19. Establishment of smart classrooms in most of the departments.
- 20. First-Aid service with emergency medicines.
- 21. Guidance and Counselling Cell was established in the university.
- 22. Corporate internship programs and rural internship programmes are introduced in MBA department.
- 23. Effective mentoring network and career guidance to students.
- 24. Offering value education course through Sanskrit and Indian Culture to all students.

## The following are the TWO Best Practices which we would like to highlight:

#### **BEST PRACTICE-I**

Title of the practice: ACADEMIC AUDIT

# **Objectives of the practice:**

- 1. To assess the academic performance of individual faculty in a department.
- 2. To assess the academic performance of the department as a whole.
- 3. To identify the strengths and limitations of the department.

4. To make the individual faculty and the department accountable.

Underlying Principles involved in this Practice: Academic audit is a best practice to be continued in any organization for better results. The main aim of conducting academic audit is to assess the academic performance of both individual faculty and the whole department. This practice develops accountability of the individual members with regards to their academic performance. By conducting academic audit, the strength and weakness of the department can be assessed. The quantification of the academic performance helps us to compare the academic performance of departments and members of faculty. The respective Dean 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 Vice-Chancellor 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.

## **Faculty Achievements:**

Publications	Workshop / Seminars / Conferences Attended	Seminars / workshop / conference organized
1170	2644	262

Departments' academic performance quantification too is also an evidence of the practice. Apart from this, there is a weight-age of 10% to the Academic audit score in calculating the Departmental Cumulative Academic Performance Index.

## **Problems Encountered and Resources Required**

It is advisable to prepare the records for academic audit right from the first month of the academic year. It is a continuous process. There is need to give direction to all the members of faculty to prepare the records ready to display before the committee.

There is a need to give directions to the Heads of department for making very objective and impartial qualitative assessment.

**Notes:** The formats developed by us can be adopted by other institutions who qualify the academic performance of the teachers

#### **BEST PRACTICE – 2**

# Title of the Best Practice: INVIGILATOR-FREE EXAMINATIONS

# **Objectives of the best practice:**

- To bring about desirable behavioral changes among the student teachers.
- To recognize that education is not



acquisition of marks but change of behavior.

• To inculcate the spirit of honesty, values and change of behavior among the prospective teachers.

Underlying principles involved in the above practice: It is shame on the part of the whole teaching fraternity if invigilators are sent to the examination halls when prospective teachers or teachers write the examinations. If prospective teachers indulge in copying during examinations the whole educational system of the country would be at stake. It is the responsibility of the Teacher Education Institutes (TEIs) to inculcate the value system, integrity and honesty among the prospective teachers by inventing new approaches and activities in the curriculum. Teachers are expected to be the role models of the students as well the society. Every TEI must adopt such practices and provide such experiences to the prospective teachers which really bring desirable behavioral change among them. TEIs must aim to produce 'educated teachers' but not 'literate teachers'. Culture always transmits from the top to the bottom but never in the reverse direction. Hence right ideas and attitudes must be transmitted from the living, through the living, to the living.

The context: This is a challenging practice to be adopted among the prospective teachers. We have to accept that there is a chance that some of the prospective teachers may copy during the internal examinations and may get more marks than those who score the marks genuinely. This may lead to unrest among the genuine prospective teachers. They do not want to complain nor are they able to digest the idea of getting more marks by copying from others. It is true, though those students who earn marks by malpractices their consciousness never forgive them. This constant caution may lead to change in their behavior in future course of time. That is a real education. Our Department of education is craving for bringing out the genuine behavioral change among the prospective teachers so that they can contribute their mite for the benefit of the nation.

The practice: The Department of Education conducts two internal tests as part of continuous comprehensive evaluation system. Each member of the faculty is entrusted with the task of preparing question paper. The students are notified about their exams well in advance. The students are encouraged to write on their own. The Department of Education plans to provide the examination system where student-teachers are given only the question paper along with the answer sheets needed to them. The role of the teacher is to facilitate the students to write the examination taking the answer sheets and additional sheets placed on the table and the students who complete the exam first takes the responsibility of collecting all the answer sheets of the peers in their room and handover the same to the concerned members of the faculty. No invigilator will be sent to the examination hall. The Department of Education feels it shame on the part of the prospective teachers, if they are subjected to vigilance.

**Output of the practice (Evidence of Proof):** Through this practice, 99% of the student-teachers rely on their own self and do not indulge in copying in the examination. This reflects on the integrity and values

carried out by the students who undergo their studies in the Department of Education. Only a few who tend to go astray correct themselves on seeing the rest of the student-teachers.

**Evaluation of the practice:** The unique feature followed in the Department of Education is conducting invigilator-free examinations. We place utmost faith on the character building of the prospective teachers and ongoing system bears fruit where the practice is followed successfully. The same practice is being observed for the last five years in the School of Education. We find pin-drop silence while writing the examinations and to the best of our information no one wishes to copy from the others. This is the change expected from the students in the system of our Education.

**Notes:** This practice can be adopted by all the schools and teacher education institutes. Values such as honesty can be cultivated by actions but not merely by preaching.

#### INNOVATION OF THE YEAR:

Title of the innovation: CALCULATION OF DEPARTMENTAL CUMULATIVE ACADEMIC PERFORMANCE INDEX

# **Objectives of the practice:**

- To calculate the Departmental Academic Performance Index.
- To calculate the self assessment of performance by the departments based on NAAC parameters.
- To calculate the average API score of the departments.
- To calculate the points awarded to the department by the Academic Audit Committee.
- To assess the SWOC of departments.
- To assess the ROAD MAP of the departments for the succeeding three years.
- To calculate the Departmental Cumulative Academic Performance Index.
- To compare the DCAPI of departments in each faulty.
- To calculate University Cumulative Academic Performance Index.

### Underlying principles involved in the above practice:

By calculating the PBAS-API scores we are able to find out the overall performance of the members of faculty. We have been using only the academic audit as the base to assess the performance of the department. However, it appeared to be incomplete and inadequate to assess the department by using just the Academic Audit Report.

So the IQAC of the SCSVMV University planned to assess the academic performance of the departments convincingly and comprehensively for which six parameters have been finalized. By using the results of the six tools we will be able to find out the Departmental Cumulative Academic Performance Index.

The results certainly make the members of the departments to assess what is expected of a department and where it stands. Based on the outcome, measures can be undertaken by each department to enhance its performance in the consequent years and accordingly more effective academic activities can be planned. All faculty members will be aware of all aspects which are expected from them. So DCAPI works as a tool for promoting awareness among the faculty members and also serves as a yard stick to measure the performance of each department. A very healthy competition among the departments will be developed.

It is very useful for the management to reward and encourage the departments that do well and motivate other departments to perform better. A comparison of different departments in each faculty can be made and also the management can compare academic performance of different faculties.

On the whole, the sum total of the score of all the departments will be the university cumulative academic performance. In all respects, development of this tool is a unique feature of our university and it serves as tool for motivation to both staff members of all departments as well the management. After due discussions and refinement, DCAPI can be included in finding out the Evaluative Reports of the Departments by the NAAC too.

**The context:** There are challenges involved in the calculation of DCAPI since six tools are to be administered and assessed in a very objective and transparent manner. The following are the challenges faced by the IQAC in implementing the tool.

- 1. The concept of the tool, its uses, execution, assessment etc., were explained in the IQAC meeting and the latter faced a number of queries from the members and we could convince all the members with great difficulty.
- 2. The tool was discussed in the meeting of the Dean's Council and got its approval for implementation.
- 3. It is a very laborious and an intellectual exercise for the development of the six tools and each tool was subjected to various tests and the suggestions given by the faculty were incorporated and then the final shape was brought to each tool.
- 4. An orientation regarding answering tools was given to all the Heads of Departments and also to the IQAC Departmental Coordinators. All the doubts were clarified.
- 5. The scores of the departments are checked by a three-member committee of Deans. It is also a time consuming process and it being the first time, a lot of doubts were raised by the Heads of Departments. This problem was solved and expected to be not found in the forthcoming years.

The practice: This practice is a unique practice started in the SCSVMV University and to the best of our knowledge we did not come across this kind of comprehensive approach in any university to calculate the DCAPI. Some of the tools might have been used in some universities and no attempt has been made to evaluate the academic performance of the department so comprehensively which we attempted to do. If all universities follow this tool it will give a very good picture about the academic performance of each department in the whole university.

DCAPI is a combination of six tools. Each tool is developed and administered in the departments and sum total of the score has been taken as final score. The details of all the six tools are described below.

## a) Departmental Academic Performance Index tool:

It took almost one moth to prepare the tool with all its explanations suiting to the needs of the university. Later it was discussed in the Council of Deans and got its approval. A meeting was convened and Heads of Department were explained how to fill up the tools. It took almost one and half months to collect the data from the Heads. Deans' committee took 20 days to verify the details of the tools and then final score was arrived. The weightate of the four parameters is 1600. The weightage of the obtained score in this tool is 30 in DCAPI.

## DEPARTMENTAL ACADEMIC PERFORMANCE INDEX (DAPI)

S. No.	CATEGORY DESCRIPTION	Max. Score	Score obtained	weigh tage	Final score
1	Category-I ( Faculty Academic Performance Index)-FAPI	500		30	
2	Category-II (Student Achievement performance Index)-SAPI	300		30	
3	Category-III(Departmental Activity Performance Index)DAPI	500		25	
4	Category-IV (Department Infrastructure Development Index)-DIDI	300		15	
TOTAL SCORE FOR ALL THE FOUR CATEGORIES		1600		100	
Academic Performance Index = final score/41,000*100					

### b) Self-assessment and accreditation tool:

All the 205 parameters enumerated by NAAC under 7 criteria were taken and each parameter score is determined and explanations to fill up each parameter were supplied to all the departments. A model format was also sent. HODs felt a little bit difficulty in filling up the formats. It took a lot of time by them. Later the details were scrutinized by the council of Deans and the final CGPA was calculated. The weightage for this tool in the DCAPI is 35.

## c) Average PBAS-API score:

We have refined the PBAS forms and explanations were given to each point asked in the format. All the members of faculty were asked to fill the points and also must enclose necessary evidences. Each application was scrutinized twice and at the end, the finalized form was shown to the concerned member of faculty and after his consent with due signature on the form his/her scores were finalized.

Then the average score of the department was calculated. The weightage given in DCAPI for this score is 20.

**d)** Academic audit Score: The Deans Council audited all the departments and the performance of the departments was quantified for 10 points. Weightage given to this score in the DCAPI is 10.

# e) SWOC score:

Each department is asked to submit the SWOC. The points were assessed by the Deans' Committee and the weightage given to this in DCAPI is 5.

# f) Road map for 3 years:

Each department is asked to submit the Road map for 3 years. The points were assessed by the Deans' Committee and the weightage given to this in DCAPI is 5.

Now based on the above 6 parameters Departmental Cumulative Academic Performance Index are being calculated.

# DEPARTMENTAL CUMULATIVE ACADEMIC PERFORMANCE INDEX (DCAPI)

S. No.	Category Description	Max. Score	Score obtained	weigh tage	Weighte d Score	Awarded score (so x ws)
1	Category-I ( Departmental self-accreditation tool)	1000	-	35	0.035	-
2	Category-II (Departmental Academic Performance Index)	1600	-	30	0.0187	-
3	Category-III( Departmental PBAS-API Average Score)	350	214	15	0.0428	9.1592
4	Category-IV (Academic Audit score)	10	-	10	1	-
5	Road Map of the Department	5	-	5	1	-
6	SWOC Analysis of the Department	5	-	5	1	-
TO	TAL SCORE FOR ALL THE SIX CATEGORIES	2970	-	100	-	-

## 7.4 Contribution to environmental awareness / protection

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.

## AQAR 2016-2017

- 4. University was declared as tobacco-free 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.

7.5 Whether environmental audit was conducted? Yes	✓	No	
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## 7.6 Any other relevant information the institution wishes to add:

All the steps initiated by the university to address the suggestions given by the peer team during the time of visit. There is a good deal of improvement in all the seven categories mentioned by NAAC. The university has academic and planning bodies which meet regularly and review its activities and policies. Board of Studies of each department meets at least once in a year. Guest lecturers, visiting professors, industry experts and alumni are invited to interact with the students as well as members of faculty.

All the departments made SWOC analysis of their own and the SWOC analysis of the university was done and necessary steps are being taken to overcome the weaknesses. In order to decentralize the administration of the university authorities constituted the Council of Deans and the council regularly meets to address various issues related to academic matter. Various committees such as anti-ragging committee, Disciplinary Committee, Students' Grievance Redressal Committee meets every month and minutes of the resolutions are recorded.

Because of this exercise we took for the NAAC reassessment process. There is a good vibrant energy in all the employees, and their commitment to the growth of the University is widely visible leading us to get the Higher Rank in NAAC Accreditation Process which is 'A'.

## 8. Plans of institution for next year

- 1. A New building with 48 rooms is being constructed for the purpose of class rooms. The construction of the building was completed and the building will be utilised from January 2018. Internal work is going on right now.
- 2. A Two-Day National Conference on "Quality Improvement Parameters for Higher Education Institutions" is at the planning stage for which funding support from NAAC is also to be sought.
- 3. A number of workshops/seminars are to be organized through CDTL for the improvement of quality in Teaching, Learning and Research.
- 4. Revision of API formats and Academic Audit formats in tune with the changing trends in the system.
- 5. Encouraging faculty to publish more papers and guiding them to get extended funded projects.
- 6. To form 3 to 4 teams of faculty in each department on the basis of their interest and specialization to work in synergy with regards to planning of the activities, teaching as well as Research.
- 7. To analyse the quality of semester examination question paper of each programme of each department.

- 8. To develop course delivery graphs of each course taught by the member s of faculty.
- 9. To work on integrating the software tools developed by the University for various administrative purposes.
- 10. To develop 5 more smart class rooms.
- 11. To take energy conservation measures.
- 12. To conduct satisfaction survey for students, teachers, non-teaching staff, alumni and parents.

Name Prof. Dr. K. V. S. N. MURTY

Name Prof. Dr. Vistaru Potty. V.s.

Vistaru Potty. V.s.

Signature of the Coordinator 104C

Signature of the Chairperson 104C

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