



## Yearly Status Report - 2016-2017

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES
Name of the head of the Institution		Dr.L.Jawahar Nesan
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04426801580
Mobile no.		9443223442
Registered Email		registrar@saveetha.com
Alternate Email		iqac@saveetha.com
Address		No.162,PH Road ,velappanchavadi,chennai
City/Town		chennai
State/UT		Tamil Nadu
Pincode		600077

<b>2. Institutional Status</b>	
University	Deemed
Type of Institution	Co-education
Location	Semi-urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr .Muthukannan
Phone no/Alternate Phone no.	04426801581
Mobile no.	9444208292
Registered Email	registrar@saveetha.com
Alternate Email	iqac@saveetha.com

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.saveetha.com/uploads/1/2/3/4/123404218/aqar_report_2015-16.pdf">https://www.saveetha.com/uploads/1/2/3/4/123404218/aqar_report_2015-16.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.saveetha.com/internal-quality-assurance-cell.html">https://www.saveetha.com/internal-quality-assurance-cell.html</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.02	2015	15-Nov-2015	15-Nov-2020

<b>6. Date of Establishment of IQAC</b>	05-Feb-2016
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**7. Internal Quality Assurance System**

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Seminar on Gender	29-Jul-2017	105

Sensitivity	1	
FDP on Maximizing Impact Factor	21-Jul-2017 1	112
Grant writing and Patent Filing	25-Mar-2017 2	120
FDP on Smart Board Training	18-Aug-2016 2	150
Workshop on Research Methodology	09-Jun-2016 2	100
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>No Data Entered/Not Applicable!!!</b>				
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

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

IQAC took initiative for the GOGreen Campus

IQAC took initiatives for both faculty and students to motivate for research publications in thomson reuters, scopus, pubmed etc.

IQAC initiated student exchange program inbound and unbound, joint research collaborations to promote internationalisation.

IQAC initiated for Ragging free, plastic free, No smoking zone within the campus

IQAC coordinated with the department research to motive funded project.

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

Plan of Action	Achivements/Outcomes
Conduct of Research Methodology Workshop for students of Saveetha School of Law.	"The outcome of this workshop helped the students to know various reputed journals in law and in interdisciplinary areas. The number of student research publication has improved and increased post the workshop. "
Organize Health Camp	Organised more than 50 community outreach program
motivate student and faculty publications in scopus indexed journals	Published more than 500 research articles in scopus indexed journals
Enhance the International ,National Collaborations	Signed around 12 International ,16 National ,12 industrial MoUs
Preparation and submission for QS ranking	Data submitted regarding students, faculty, Student satisfaction, Innovations & Knowledge transfer, Infra structure, and graduate output for QS ranking
Observe all National Days	Observed various national health related days - 8 to create awareness to the general public and school children
Conduct Student Nurses Association Meeting	Conducted SNA Meeting Periodically
Introduction innovative methods in Teaching-Learning	Introduced OSPE method in University practical examination and Introduced Nursing Conference method in the clinical practice of the all the specialities
"Resolved to conduct Consultancy & Executive Training by the Institute to develop contacts with the Industry. "	SSM conducted Executive Development program and offered consultancy services to M/s Aeon Formulations Pvt. Limited on 24th and 27th October, 2016 for 40 executives at Chennai office & on 13th Nov. For 50 executives at Pondichery branch of the company.The faculty covered Communication skills, Inter personal skills and Conflict Management.
Resolved that the institute should take measures to sign MoUs with the	Entered an MOU with National Institute of Quality and Reliability ( NIQR) on

Industrial Organizations which would benefit our students to get trained and get projects and placement	3182015. MOU with Andhra Chamber of Commerce and Industry on 1782016
<a href="#">View File</a>	

<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> <tr> <td>Board of Management</td> <td>28-Jun-2017</td> </tr> </table>		Name of Statutory Body	Meeting Date	Board of Management	28-Jun-2017
Name of Statutory Body	Meeting Date				
Board of Management	28-Jun-2017				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes				
Date of Visit	13-Jul-2016				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2017				
Date of Submission	10-Apr-2017				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Yes, All the information are updated through web portal .the faculty has access to the portal which houses the academic details such as Attendance ,Marks Schedule of the students .The parents were also given access to look in to the academic performance and progress of their candidates.				

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
PhD or DPhil	1603	Management	30/08/2016
BSc	BS4L	Nursing	07/10/2016
MD	1115	Pathology	21/12/2016
MD	1114	Microbiology	21/12/2016
MD	1110	Pharmacology	21/12/2016

MD	1116	Community Medicine	21/12/2016
MBBS	1101	Physiology	30/08/2016
MBBS	1101	Biochemistry	30/08/2016
MBBS	1101	Pharmacology	30/08/2016
MBBS	1101	Microbiology	30/08/2016
<a href="#">View File</a>			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
PG Diploma	Management Studies	14/06/2017	Post Graduate Diploma Programme in Logistics and Supply chain management- PGDM(LSCM)	14/06/2017
PG Diploma	Management Studies	14/06/2017	Post Graduate Diploma Programme in Banking and Financial Services- PGDBFS	14/06/2017
MBA	Logistics and supply chain management	14/06/2017	Supply Chain Concepts & Planning-MBA 2LS01	14/06/2017
MBA	Logistics and supply chain management	14/06/2017	Logistics Strategy & Planning-MBA 2LS02	14/06/2017
MBA	Logistics and supply chain management	14/06/2017	Purchasing & Strategic Sourcing-MBA 2LS03	14/06/2017
MBA	Logistics and supply chain management	14/06/2017	Warehouse, Distribution Facilities & Freight Management-MBA 2LS04	14/06/2017
MBA	Logistics and supply chain management	14/06/2017	Materials and Inventory Management-MBA 2LS05	14/06/2017
MBA	Logistics and supply chain management	14/06/2017	International Logistics-MBA 2LS06	14/06/2017
MBA	Logistics and	14/06/2017	Supply Chain	14/06/2017

	supply chain management		Information System-MBA 2LS07	
BSc	Nursing	12/06/2017	Advanced Nursing Skill Training Programme BS4L	12/06/2017
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	Management studies	14/06/2017
PG Diploma	Management studies	14/06/2017
MBA	Logistics and supply chain management	14/06/2017
BSc	AHS- Critical Care technology	07/06/2016
BSc	AHS-Medical record Science	30/08/2016
BSc	AHS- Physician	30/08/2016
DM	Cardiology	14/06/2017
BPT	Pilates	12/10/2016
BBA	LLB- Legal methods	04/07/2016
BE	"Basic Electrical and Electronics Engineering "	30/08/2016
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
ME	Computer Science and Engineering	30/08/2016
ME	Power system	30/08/2016
ME	Communication Systems	30/08/2016
BSc	AHS- Critical Care technology	07/06/2016
BSc	AHS-Medical record Science	30/08/2016
BSc	AHS- Physician Assistant	30/08/2016

## 1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Rehabilitation Nursing	29/07/2016	84
Geriatric Nursing	12/04/2016	73

Pilates	12/10/2016	100
Research Methodology	02/02/2017	143
Yoga	21/06/2017	175
Stemcells ethics	10/01/2017	65
Bioethics	16/01/2017	110
Basic Life Support	19/01/2017	85
English	25/01/2017	70
Soft skills	28/01/2017	70
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	Main Project	120
MBA	Summer project	120
BSc Nursing	Internship - Field Project	42
BPT	Internship	22
MBBS	Saveetha Medical Student Research Projects	143
MBBS	Internship	155
BE	Internship	120
BDS	BDS internship	89
BDS	Field Projects	6
MDS	Field Projects	7
<a href="#">View File</a>		

## 1.4 – Feedback System

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

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Regular feedback is being received from students, staffs, parents and alumni. Student academic council meeting for undergraduates and post graduates is conducted at regular intervals where the student feedback is registered. Parents are called for parent teacher meeting regularly where the academic feedback is collected. Every batch is given a whole day for the parent teachers meet, where all the faculty in charge of the respective subjects meet the parents and discuss their wards progress and improvement. The students can give feedback in the Academic Record Management System ( ARMS ), which is</p>



immediately observed by the concerned office. Feedback is obtained on curriculum (end of course and interim feedback), faculty, overall infrastructure, hostel and mess, teaching learning environment, peer feedback (faculty) etc. online Google forms are created to take feedback from students and faculty and send to their email ids. Feedbacks from parents and alumni are sent both through google forms and hard copy. Feedback from employers are personally mailed to respective employer and obtained through email. Based on the student feedback to make the teaching more practical based and interesting, necessary action has been taken by Human Resources to design and deliver a Professional Development Programme on Mind Mapping in teaching by faculty to aid memory recall, imagination and creativity. Alumni meeting and faculty meeting are also conducted regularly for academic improvement. Feedbacks are carefully analysed by Director and Dean and necessary reforms are implemented. Alumni feedback is methodologically collected in such a way to add value to the academic curriculum and new aspects are added regularly in the curriculum to make the students stand apart from their peer from other colleges. Analysis of Feedback: feedback from student and faculty are analyzed when 80 of the responses are received. Analysis is done using excel and proportion and averages are calculated. A meeting of feedback committee is organized and feedback analysis is discussed in that. The report is prepared and sent to Dean office. Presentation of feedback committee report is done in next college council meeting in presence of all HODs and feedback is shared with all concerned. After the interventions/corrective actions are taken again feedback is taken from the concerned stake holders to check for the improvement of the same.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Nursing	100	124	97
MSc	Nursing	30	10	5
MBA	Management	120	383	120
BPT	Physiotherapy	100	350	100
MPT	"Physiotherapy "	35	54	8
BDS	Dentistry	100	1435	100
MDS	Dentistry	44	436	44
BSc	Allied Health Sciences	150	170	150
BA LLB	Law	120	125	65
BE	Computer science	479	580	479

[View File](#)

### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG
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	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2016	4121	444	501	292	738

### 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
753	761	10	232	184	19

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The College Mentoring system will assist our students with their transition to college life, support during difficult times, provide with guidance and advice, and will ultimately help to make their college experience more successful and satisfying. Mentoring is a developmental partnership through which one person shares knowledge, skills, information and perspective to foster the personal and professional growth of someone else. The power of mentoring is that it creates a oneofakind opportunity for collaboration, goal achievement and problemsolving. The motto of the mentoring system is to connect students with a staff member, help to ease the transition to college life, help to understand the value of a college education, assist with character development, provide a supportive environment when the students experiencing difficult situations, assist student to avail community resources as needed, provide assistance or guidance to ensure success in the academics and facilitate decisions regarding major selection and career goals. As the students enter into the college as a fresher, 10 15 students are divided into a small groups and one mentor will be assigned for them. That person will continue to be a mentor till he / she completes final year and leaves the college as graduate. Mentor mentee meeting will be conducted once in a month. During the meeting, each student will be given chance to meet their mentor separately and ventilate their problems. At that time students study progress, unit test marks, Academic performance, Clinical Experiences, Problems faced in a academic, personnel problems will be discussed. If students are facing any problem counselling will be given. If the problem is not rectified it will be brought to higher officials notice and seek the solutions. If the students have any issues in academics or personal, they are encouraged to meet the mentors without any time restrictions. With the help of this system the academic performance is improves and students feels comfort with the mentors to share their issues. Confidentiality will be maintained during the system.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3912	760	1:6

### 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
753	753	0	109	82

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2016	Dr.Nivedhitha M.S	Professor	Overall Best Contributing College
2016	Dr. Vignesh	Assistant Professor	Best paper
2017	Dr.A.S.Smiline Girija	Associate Professor	BEST ORAL PAPER
2017	S.Needhidasan	Professor	Teaching Excellence
2016	Dr. Haripriya S	Assistant Professor	First prize in Debate
2016	Dr.Aishwarya R	Assistant Professor	Best Paper
2016	Dr. Surendar S.	Assistant Professor	WET CANVAS 16 CONTEST
2016	Dr.Gopi Krishna	Professor	MASTER CLASS 2016
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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc Nursing	1701	Yearly - I year - IV Year	15/09/2016	04/10/2016
MSc Nursing	170	Yearly - I year II Year	17/09/2016	04/10/2016
MBA	CMBA	6, 3 Trimester	08/09/2016	20/10/2016
MBBS	1101	Yearly - I year, II year, III Year IV year	23/06/2016	29/06/2016
BPT	1801	Yearly - I year - IV Year	20/09/2016	04/10/2016
MPT	1802 to 1808	Yearly - I year - II Year	20/09/2016	04/10/2016
BDS	BDS	I - IV Year	27/09/2016	03/10/2016
BSc	1151	Semester	10/06/2016	22/06/2016
BA LLB	1301	I year and II year UG Courses - Semester and III, IV and V year UG Courses - Trimester	10/05/2016	14/06/2016
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

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

3112

0

## 2.6 – Student Performance and Learning Outcomes

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

<https://www.saveetha.com/academic-excellence.html>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1701	BSc Nursing	Nursing	26	18	80.7
170	MSc Nursing	Nursing	5	5	100
CMBA	MBA	Management	120	120	100
1101	MBBS	MBBS	164	150	91
1911	BE	Computer Science and Engineering	94	69	73.4
1912	BE	Electronics and Communication Engineering	126	110	87.3
1913	BE	Electrical and Electronics Engineering	16	10	62.5
1914	BE	Mechanical Engineering	174	140	80.46
1915	BE	Civil Engineering	82	64	78.05
1916	BE	Automobile Engineering	7	6	85.71

[View File](#)

## 2.7 – Student Satisfaction Survey

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

<https://www.saveetha.com/internal-quality-assurance-cell.html>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr.Thiagarajan	Innovative Technological Research and	11/03/2017	Innovative Technological Research and

		dedicated best professor award		dedicated best professor award .,Kualalumpur, Malaysia
International	Dr. Jayakumar	Innovative Technological Researcher Dedicated Best Professor Award	12/03/2017	Innovative Technological Researcher Dedicated Best Professor Award., Malaysia
International	Dr.Satish Kumar	Outstanding reveiwer	08/05/2017	Elsevier., ISA Transaction
International	Dr.Ganesh	ICOM Travel award	29/09/2016	ICOM
International	Dr. Deepak Nallaswamy	Best Pioneer in Dental Education	17/04/2017	IAD Award
National	Dr.S.Aruna	Dr.APJ Abdul Kalam Award for Research Excellency	21/10/2017	Marina Lab
National	Ms.KalaBarathi.S	Dr.APJ Abdul Kalam Award for Teaching Excellency	21/10/2017	Marina Lab
National	Ms.Parimala.L	Dr.APJ Abdul Kalam Award for Teaching Excellency	21/10/2017	Marina Lab
National	Dr.Elango	Research Award	07/04/2017	VIT University, Vellore
National	Dr S Madhu	Best Paper Award	27/02/2017	FAME 2K17, RMK College of Engineering and Technology
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Research Associate	1095	Saveetha Institute of Medical and Technical Sciences
JRF	1095	Saveetha Institute of Medical and Technical Sciences
SRF	1095	Saveetha Institute of Medical and Technical Sciences
Post Doctoral Fellow	730	Saveetha Institute of Medical and Technical

		Sciences
JR	1095	Saveetha Institute of Medical and Technical Sciences
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### 3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	150	APT Dental Distributors	100000	100000
Industry sponsored Projects	150	BPO Trac	500000	500000
Industry sponsored Projects	180	IDS	3000000	3000000
Industry sponsored Projects	120	Mahalakshmi surgicals	300000	300000
Industry sponsored Projects	180	Reeganz dental care	1000000	1000000
Industry sponsored Projects	180	Dr.reddys laboratories	1000000	1000000
Industry sponsored Projects	180	JGJ Enterprises	1000000	1000000
Industry sponsored Projects	180	Uni corn denmart	1000000	1000000
Industry sponsored Projects	150	Apt dental distributors	700000	700000
Industry sponsored Projects	180	Dentsply	1000000	1000000
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### 3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Intellectual Property Rights	Nursing	19/10/2016
PLC SCADA	EEE	08/10/2016

Materials Science	EEE	01/12/2017
WEC program	SH(Phy)	01/12/2017
Big Data Analytics	ECE	02/03/2017
Business Analytics	CSE	02/09/2017
Communication Workshop	CSE	02/09/2017
LATEX	FLT	02/09/2017
Start Summit - GL- Resource person	ECE	05/05/2017
Special Training Camp	ECE	05/06/2017
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### 3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
1st prize in case presentation category	Dr. Angusubalakshmi	CHARM Conference (Chengalpet Academic and Research Meet 2016)	02/09/2016	State Level
Best Paper Presentation	Dr Suganthavalli	Annual Conference of Indian Academy of Tropical Parasitology- Vinayaka Mission, Salem	28/09/2016	National Level
2nd place for Research Paper presentation	Dr. Sureya Nedunchelian	19th Tamil Nadu State ENT Conference at Yercaud.	20/08/2016	State Level
Best Research Paper	Dr. Sudakshina	MEDUCON at JIPMER, Puducherry	13/10/2016	State Level
Best Management Team	Gokul	Crescent University	24/04/2017	National
RESEARCH AWARD	Dr.Elango	VIT UNIVERSITY, VELLORE	07/04/2017	National
Indian Achievers Awards for Education Excellence	Dr. Jayakumar	Indian Achievers Awards for Education Excellence., New Delhi	10/02/2017	National
outstanding reveiwer	Dr.Sathish Kumar	elsevier., ISA Transaction	08/05/2017	International
Innovative Technological Researcher Dedicated Best Professor Award	Dr. Jayakumar	Innovative Technological Researcher Dedicated Best Professor	12/03/2017	International

		Award., Malaysia		
Innovative Technological Research and dedicated best professor award	Dr.Thiagarajan	Innovative Technological Research and dedicated best professor award . ,Colalumpur, Malaysia	11/03/2017	International
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### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

### 3.4 – Research Publications and Awards

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

Name of the Department	Number of PhD's Awarded
Nursing	8
Engineering	3
Management	1
Dentistry	1
Medical	27
Physiotherapy	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	SCON	57	1.23
National	SSE	11	0.3
National	Management	13	0.31
National	Saveetha Dental College	247	2.5
National	Medical	222	2.2
International	Physiotherapy	80	1.21
<a href="#">View File</a>			

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

Department	Number of Publication
Forensic Medicine	1
physiotherapy	1
Community Dentistry	1
Anatomy	1
Periodontology	4



Pharmacology	1
Microbiology	4
Prosthodontics	2
SSE	2
Nursing	1
<a href="#">View File</a>	

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

Patent Details	Patent status	Patent Number	Date of Award
An Energy Efficient Voltage Scaled Low Power Video Player	Filed	201741040567	14/11/2017
Cryogenic Micro alloyed steel for corrosive environment	Filed	201741040568	14/11/2017
Apparatus and model for Medical Image Fusion for cancerous tissues	Filed	201741040569	14/11/2017
Iot Based Remote Monitoring Of Garbage Bins	Filed	201741040571	14/11/2017
Fabrication of Graphene Reinforced Composites based antenna	Filed	201741040572	14/11/2017
Detection of Hidden Hostile/Terrorist Groups in Harsh Territories by Using Animals as Mobile Biological Sensors	Filed	201741040577	14/11/2017
Effects of Glass powder and Brick Aggregate in M25 Concrete	Filed	201741040578	14/11/2017
Double Spring Mass Damper System for Vehicle Suspension	Filed	201741040583	14/11/2017
Remote monitoring and control of buildings using automation systems	Filed	201741040585	14/11/2017
Monitoring and Sending Weather Report Using IOT	Filed	201741040594	14/11/2017
<a href="#">View File</a>			

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Efficacy of mouth rinse in maintaining oral health of patients attending orthodontic clinics	Shahana, R.Y., Muralidharan, N.P.	Research Journal of Pharmacy and Technology	2016	7	Saveetha Dental College and Hospital	1
Accessory foramen in the middle cranial fossa	Hafeez, N., Thenmozhi	Research Journal of Pharmacy and Technology	2016	7	Saveetha Dental College and Hospital	1
Estimation of stature from physiognomic facial length and morphological facial length	Nivesh Krishna, R., Yuvaraj Babu, K.	Research Journal of Pharmacy and Technology	2016	7	Saveetha Dental College and Hospital	1
Medical management of cellulitis	Vijayalakshmi, B., Ganapathy, D.	Research Journal of Pharmacy and Technology	2016	7	Saveetha Dental College and Hospital	3
Awareness, attitude and knowledge about evidence based dentistry among the dental practitioner in Chennai city	Ahad, M., Gheena, S.	Research Journal of Pharmacy and Technology	2016	7	Saveetha Dental College and Hospital	3
Detection of lipase and lecithinase among clinical isolates of pseudom	Bharadwaj, B., Gopinath, P.	Research Journal of Pharmacy and Technology	2016	7	Saveetha Dental College and Hospital	1

onas aeruginosa						
Occurrence of foramen of Huschke and its clinical significance	Keerthana, B., Thenmozhi, M.S.	Research Journal of Pharmacy and Technology	2016	7	Saveetha Dental College and Hospital	2
Detection of cell surface hydrophobicity among uropathogenic isolates of escherichia coli	Gowtham, R., Gopinath, P.	Research Journal of Pharmacy and Technology	2016	7	Saveetha Dental College and Hospital	1
Evaluation of thyroid function test in obese patients	Fathima, F., Preetha	Asian Journal of Pharmaceutical and Clinical Research	2016	10	Saveetha Dental College and Hospital	1
Effect of resin bonded luting agents influencing marginal discrepancy in all ceramic complete veneer crowns	Ganapathy, D., Sathya moorthy, A., Ranganathan, H., Murthykumar, K.	Journal of Clinical and Diagnostic Research	2016	5	Saveetha Dental College and Hospital	3

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#### 3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Medical management of cellulitis	Vijayalakshmi, B., Ganapathy, D.	Research Journal of Pharmacy and Technology	2016	7	3	Saveetha Dental College and Hospital
Awareness, attitude and knowledge about	Ahad, M., Gheena, S.	Research Journal of Pharmacy and Technology	2016	7	3	Saveetha Dental College and Hospital

evidence based dentistry among the dental practitioner in Chennai city						
Occurrence of foramen of Huschke and its clinical significance	Keerthana, B., Thenmozhi, M.S.	Research Journal of Pharmacy and Technology	2016	7	2	Saveetha Dental College and Hospital
Detection of cell surface hydrophobicity among uropathogenic isolates of escherichia coli	Gowtham, R., Gopinath, P.	Research Journal of Pharmacy and Technology	2016	7	1	Saveetha Dental College and Hospital
Detection of lipase and lecithinase among clinical isolates of pseudomonas aeruginosa	Bharadwaj, B., Gopinath, P.	Research Journal of Pharmacy and Technology	2016	7	1	Saveetha Dental College and Hospital
Estimation of stature from physiognomic facial length and morphological facial length	Hafeez, N., Thenmozhi	Research Journal of Pharmacy and Technology	2016	7	1	Saveetha Dental College and Hospital
Accessory foramen in the middle cranial fossa	Nivesh Krishna, R., Yuvaraj Babu, K.	Research Journal of Pharmacy and Technology	2016	7	1	Saveetha Dental College and Hospital
Efficacy of mouth rinse in maintaining oral health of patients	Shahana, R.Y., Muralidharan, N.P.	Research Journal of Pharmacy and Technology	2016	7	1	Saveetha Dental College and Hospital

attending orthodontic clinics						
Evaluation of thyroid function test in obese patients	Fathima, F., Preetha	Asian Journal of Pharmaceutical and Clinical Research	2016	7	1	Saveetha Dental College and Hospital
Effect of resin bonded luting agents influencing marginal discrepancy in all ceramic complete veneer crowns	Ganapathy, D., Sathya moorthy, A., Ranganathan, H., Murthykumar, K.	Journal of Clinical and Diagnostic Research	2016	5	3	Saveetha Dental College and Hospital

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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	13	31	255	737
Presented papers	34	51	79	164
Resource persons	0	3	6	6
Attended/Seminars/Workshops	1	136	21	15
Presented papers	21	23	24	14
Resource persons	4	24	12	5
Attended/Seminars/Workshops	18	75	60	30
Presented papers	10	13	8	4
Resource persons	19	8	7	6
Attended/Seminars/Workshops	1	2	7	0

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### 3.5 – Consultancy

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

Name of the Consultan(s)	Name of consultancy	Consulting/Sponsoring	Revenue generated
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department	project	Agency	(amount in rupees)
Management	Negotiation Skills	kanishk Interior	65000
Management	Market Survey on Warehousing Facilities	The Avenue Logistix	50000
Management	Office Management and Methods Office Management and Methods	Sri Raam Silk	85000
Management	Soft Skills for Professionals	Navyug Logistics	55000
Management	Office Management and Methods	Kanishk Infotech	70000
Management	Market Survey on Warehousing Facilities	The Avenue Logistix	75000
Management	Office Management and Methods	kanishk Interior	75000
Management	Office Management and Methods	Sri Raam Silk	65000
Computer Science and Engineering	App development for catering services	Malan Dhaba	2000000
Computer Science and Engineering	Cloud backup and Cloud Storage Management	Infotech Enterprises	525000
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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Management Studies	Communication Skills, Interpersonal Skills and Conflict Management	Aeon Formulations Pvt. Limited	20000	50
Saveetha Dental College and Hospital Saveetha Dental College and Hospital Saveetha Dental College and Hospital	Educational and clinical	Mamtha dental college	1000	15
Saveetha Dental College and Hospital	Educational and clinical	Indira Gandhi dental college	1250	15
Saveetha Dental College and Hospital	Educational and clinical	Priyadarshini Dental College	10000	5

Saveetha Dental College and Hospital	Educational and clinical	Mahendran Dental Hospital	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Dr. Rinku George	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	5
<a href="#">View File</a>				

### 3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Oral Screening Program - School Children	Sevalaya	2	376
Oral Screening Program - School Children	Tiny blossom Nursery and Primary School	1	161
World womens day	SMC	2	50
Yoga for Concentration and Physical Health	isha yoga	2	70
Krupa Homes	SSM	3	60
Swachh Bharat Abhiyan	SSM	2	50
Childrens day	YRC	5	86
Disaster Management Training	YRC	15	352
Breast Feeding Week	RRC	5	65
World Health Day	YRC	7	76
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students
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			Benefited
Diabetic Medical Camp	Appreciation Letter	Sri Khongurunathar Meignana Sabai Trust, Thiruvallur Dt.	5
Training of Anganwadi workers of Poonamallee block regarding benefits of Breast feeding practices	Appreciation Letter	Child Development Project Officer, Poonamallee	8
CPR Training to General Public	Guinness World Record - Most people to complete CPR training in 24 Hours	Guinness World Record	900
CPR RELAY	Guinness World Record - Longest CPR RELAY.	Guinness World Record	900
Group Rotaract Meeting	Best Presentation Group 7, Best Emerging College Based Club	Rotaract Club	7
AIDS Day Rally	Appreciation Letter	Avadi Corporation	387
Breast Feding Week	Appreciation Letter	Thiruvallur Head Quarters Hospital	87
Mental Health Day	Appreciation Letter	G.D.Boaz Psychiatric Hospital	60
Pulse Polio Immunization Programme	Appreciation Letter	Ayanavaram UHC	45
Dengue Awareness ProgramPulse	Appreciation Letter	VAO, Kuthambakkam	103
<a href="#">View File</a>			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Gender Equity Programme	Saveetha School of Engineering-government school at kuthambakkam	Special guest lecture for Girl students by Mrs. Latha Rao	125	39
Gender Equity Programme	Saveetha School of Engineering-government school at kuthambakkam	IBM Special Training for girls	25	100
Gender Equity	Saveetha School	Workshop on	50	70



Programme Gender Equity Programme	of Engineering-government school at kuthambakkam	Grooming and Confidence for girl students and women faculty		
Health Awareness Program	Saveetha School of Engineering-government school at kuthambakkam	Womens Day celebration	155	80
Swachh Bhart	Saveetha School of Engineering	awareness towards the minimization of plastic usage, child safety and cultural activities.	45	72
Gender Equity	Saveetha School of Engineering	Mentally and Physically challenged childrens Home Visit - Special Education - Kuthambakkam	58	30
Swachh Bhart	Saveetha School of Engineering	awareness towards the minimization of plastic usage, child safety and cultural activities.	45	85
Swachh Bhart	Saveetha School of Engineering	Swachh Bhart	65	90
Gender Sensitization Programme	Gender Champion	Role Play	3	87
AIDS Day	Youth Red Cross	Rally	20	397
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### 3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty Visit European Society Of Cosmetic Dentistry (ESCD)	2	Self	2
Research Collaboration University Brunei Darussalam	4	Institution -Brunei	365
Faculty Visit Edex Academy (NZ) Ltd	2	Edex academy	1

Faculty Visit Kuwait Institute For Scientific Research	1	KSIR	2
Faculty Visit American International Medical University, St Lucia	1	Saveetha Dental College	2
Faculty Visit Harvard School Of Dental Medicine	1	Saveetha Dental College	2
Research Collaboration Biogen Care Research Centre	2	Self	60
Research Collaboration Amity Institute Of Pharmacy, Amity University, Noida	3	Amity University	2
Community Outreach Program Builders Association Of India	30	Saveetha Dental College	2
Research Collaboration Life Teck Research Centre	2	Self	30
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project work	A Study On Logistics And Supply Activities At India Cargo Movers Pvt-Chennai	Cargo Movers Pvt	11/10/2017	11/12/2017	2
Project work	A Study On Customer Delight Of Mpl Automobiles Agency-Ch	Cargo Movers Pvt	11/10/2017	11/12/2017	2

Project work	A Study On Investment Awareness Of Public And Developing New Strategies In Emigma Pvt Ltd, Chennai	Mpl Automobiles Agency	11/10/2017	11/12/2017	2
Project work	A Study On Customer Satisfaction Perimer Group Of Company Pvt, Ltd-Chennai	Emigma Pvt Ltd	11/10/2017	11/12/2017	2
Project work	A Study On Customer Satisfaction Perimer Group Of Company Pvt, Ltd-Chennai	Premier Group	11/10/2017	11/12/2017	2
Project work	A Study On Customer Perception Towards Insurance	Insurance Brokers	10/10/2017	10/12/2017	2
Project work	A Study On Investors Behavior Towards Mutual Funds At Sharekan-Chennai	Sharekan	03/10/2017	03/12/2017	2
Project work	A Study On Customer Satisfaction In Bharathy Industry Pvt-Ltd, Chennai	Sree Chithra Tirunal Institute of Medical and Technical Sciences	01/10/2017	11/12/2017	2
clinical training	Cardiovascular Nursing	Sree Chithra Tirunal Institute of Medical and Technical Sciences	03/04/2017	14/04/2017	3
clinical training	Nephro Urology Nursing	Global Hospital	01/02/2017	28/02/2017	2

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
University Of Malaya	28/07/2017	Student exchange program	9
Biogen Care Research Centre	21/01/2017	Research collaboration	2
Amity Institute Of Pharmacy, Amity University, Noida	18/02/2017	Research collaboration	3
Builders Association Of India	27/02/2017	Community Outreach Program	30
Life Teck Research Centre	11/03/2017	Research collaboration	2
Apex Biotechnology Training And Research Institute	06/03/2017	Research collaboration	2
Youvolve	07/03/2017	Faculty visit	2
Hi-Rise Food Tech Lab	08/03/2017	Faculty visit	2
Vels University	06/04/2017	Faculty visit	2
Life Care Phyto Labs	11/04/2017	Faculty visit	1
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
415000000	397552388

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Newly Added

Video Centre	Newly Added
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#### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
AUTOLIB Software system	Fully	5	2012
Autolib (OPACS) Software	Fully	5	2014

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	92731	25895016	7561	4457043	100292	30352059
Reference Books	14068	7979838	729	1743199	14797	9723037
e-Books	22110	224720	20452	300000	42562	524720
Journals	4767	25124418	300	9241138	5067	34365556
e-Journals	24376	4504145	2847	1472516	27223	5976661
Digital Database	4	50000	1	0	5	50000
CD & Video	2582	500000	404	200000	2986	700000
Library Automation	1	50000	0	0	1	50000
Weeding (hard & soft)	0	0	0	0	0	0
Others (specify)	4388	400000	473	1350000	4861	1750000

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Delphine	Management of Tooth discolouration	iTunes U	18/11/2016
Dr. Radika	Periodontal Considerations in aesthetic Dentistry	iTunes U	18/11/2016
Dr. Sangeetha	Colour and Transfer of aesthetic dentistry	iTunes U	18/11/2016
Dr. Prabhalakshmi	History of Dental Implants	iTunes U	18/11/2016

Dr.R. Archana	OSCE - Radial Pulse	MOODLE	20/08/2016
Mr. Samuel	Vertical Integration - Acid peptic disease (Posttest)	MOODLE	17/10/2016
Dr.S.Premkumar	Hypothyroidism	MOODLE	02/02/2017
Dr.Muthu Prathibha	Adrenal cortex Quiz	MOODLE	15/05/2017
R. Kannan	Acromegaly and addisons disease	iTunes U	17/10/2016
Dr.Prathiba Ramani	Connective tissue tumors	iTunes U	17/10/2016
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1794	85	0	42	9	14	14	310	0
Added	200	4	0	11	3	2	2	500	0
<b>Total</b>	<b>1994</b>	<b>89</b>	<b>0</b>	<b>53</b>	<b>12</b>	<b>16</b>	<b>16</b>	<b>810</b>	<b>0</b>

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

1720 MBPS/ GBPS

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Flip class	<a href="https://itunesu.itunes.apple.com/course/manager/">https://itunesu.itunes.apple.com/course/manager/</a>
MILA(multiple interactive Learning Algorithm)	<a href="https://saveethadental.com/innovations">https://saveethadental.com/innovations</a>
Dental Information Archiving Software(DIAS)	<a href="http://dias.sdc.saveetha.com">dias.sdc.saveetha.com</a>
Flipped Videos	<a href="https://drive.google.com/drive/u/1/folders/1KSWbfAq3awQv2hZi0IuRaka34amP7YCA">https://drive.google.com/drive/u/1/folders/1KSWbfAq3awQv2hZi0IuRaka34amP7YCA</a>
Saveetha Portal	<a href="http://www.lms.smc.saveetha.com">www.lms.smc.saveetha.com</a>
MOODLE	<a href="http://www.lms.smc.saveetha.com">www.lms.smc.saveetha.com</a>
Skill lab	<a href="http://www.lms.smc.saveetha.com">www.lms.smc.saveetha.com</a>
Saveetha Portal	<a href="https://saveethalaw.com/innovations">https://saveethalaw.com/innovations</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities

1220000000

1232324135

4000000000

397552388

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

New system of class room teaching called multiple interactive Learning Algorithm(MILA) was introduced which includes various activity based learning using Ipads in classrooms Paperless Ecase sheets on Ipads called ARMS was introduced which enables students to enter case details followed by faculty approval through Ipads Three new software for virtual treatment planning on computer were installed in the Saveetha tessellation centre .Video Conferencing facilities for online programmes and sessions. ICT enabled teaching learning process Faculty development programme on learning management systems using computers are conducted frequently.Our amazing library has numerous books that include rare titles and few original series that we are very proud of. A full fledged computer centre is present within the library providing ready access for all out students. We have over 810 MBPS leased line that makes the entire campus CCTV protected and wifi enabled. Students are given upto 1 GB downloads everyday at incredible speeds that makes researching and reporting a breeze. Our interactive library and well furnished pleasant reading room is the go to place for our students to do residing within their busy schedules. In which We have a computer lab in which students are benefited for their research work. Wifi facilities are provided for doing their research work. E Resources are the result of rapid development of Internet facility .in the Libraries. It is most useful to the Research Scholars and other users of the library. The scholarly resources are available online can be browsed and searched in different ways and thereby save the search time of the users.Our round the clock DTP centre offers numerous services from printing, xerox, designing, aligning, spiralling, binding, card printing etc. The centre is located within the same room making it easy for our students to have access to all their need in on place! We have 10 canteens that function via our special alacarte smart mess cards that offer a variety of foods for our hostel and dayscholar students alike. Each cafeteria houses over 200 seats for granite tables that can serve the entire student population during our generous lunch hours.Students can utilise the system to manage all cashless transactions that make it both safe and well documents for both the vendors and the students.

<https://www.saveetha.com/institutions.html>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial Support	20	2400000
Financial Support from Other Sources			
a) National	Post Merit Scholarship	1	75000
b)International	MARA Scholarship	13	13895134
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability	Date of implemetation	Number of students	Agencies involved
------------------------	-----------------------	--------------------	-------------------

enhancement scheme		enrolled	
Soft Skill training	22/08/2016	97	Placement department, saveetha Engineering college
Yoga Meditation class	22/08/2016	97	SKY Yoga, Poonamallie
Language class	24/08/2016	97	Saveetha School Engineering
youth Red Cross Society	01/03/2016	243	Mr.R.Mahadevan, Madras High Court.
Australian Training Program	22/08/2016	5	Saveetha Dental College
Disaster Mangement- Lets be prepared	26/04/2017	148	NDRF
Heartfulness introductory program for first yrs	13/02/2017	850	Heartfulness Institute
Yoga class on International Yoga Day	21/06/2017	120	SSM, Isha Yoga
World Hand Hygiene Day	05/05/2016	185	Saveetha Dental College
International Yoga day celebration	21/06/2017	120	St, Therasa Child Jesus School of Nursing
<a href="#">View File</a>			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Career Development, Saveetha Dental College	9	83	9	74
2017	Placement Training & Career Counselling, SSM	0	120	0	105
2017	Focus Academy	137	137	39	105
2017	Personality development sessions	0	1133	0	593
2017	specific	0	215	0	593



	coaching with mock interviews				
2017	Student Mentoring	0	2250	0	593
2017	Business English Certificate (BEC) conducted by ESOL	579	0	0	0
2017	GATE coaching class	754	0	0	0

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	1

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Capgemini	140	39	Kirans Dental Care	3	3

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	1	BPT	Physiotherapy	PPG College of Physiotherapy	MPT
2017	1	MBBS	SMC	Madurai Medical College	MS Ophthalmology
2017	1	MBBS	SMC	NATIONAL INSTITUTE OF TB AND CHEST, DELHI	DNB CHEST MEDICINE
2017	1	MBBS	SMC	Stanley Medical College	MS Ophthalmology
2016	2	BDS	Dental	Thai	MDS

				Moogambikai Dental College	
2016	1	BDS	Dental	Meenakshi Ammal Dental College	MDS
2016	1	BDS	Dental	SRM Dental College	MDS
2016	1	BDS	Dental	University of Malaysia	MS
<a href="#">View File</a>					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GRE	2
Any Other	7
Any Other	32
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cricket	Intercollegiate Tennis Ball Cricket Tournament	16
400 meters Running	Institution level	4
Long Jump	Institution level	2
Onam Celebration	Intercollege level	130
Fresher's Party	Intercollege level	120
Su-Suwagat	Institutional level	200
farewell day celebration	Institutional level	503
Utsav	Institutional level	532
Kabadi	Institution level	11
LYNX 2016	Intra College	900
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	UTSAV awards	National	0	1	151701072	RITHANYA. P
2017	UTSAV awards	National	0	1	151701005	RAMYA. G
2016	Second place-	National	1	0	111501027	Mr G Dhanush

	Tennis - Men , Sports Meet - PEGASUS 2016, CMC-Vellore					Chuddan & Mr M Shri Sravan, III Semester
2016	First place-Tennis - Men , at ALTIUS '16- Inter medical And Dental Invitation Tournament - SRMC &RI	National	1	0	111501027	Mr G Dhanush Chuddan & Mr M Shri Sravan, III Semester
2016	4 Gold medals in Back stroke, Breast stroke, 50 meters and 100 meters and Silver medal in Butterfly stroke in Aadukalam-Intercollege sports-Government Kilpauk Medical College.	National	5	0	111501082	Mr Kumaresh Pandian III Semester
2016	first place - Chess Competition at the Sports Meet at AURA 2016 held at Pondicherry Institute of Medical Sciences.	National	1	0	111501051	Mr Karthick B, III Semester
2016	Best player Award in Hockey - The Sport Meet at AURA 2016	National	1	0	111401033	Mr Santosh , V Semester

	held at Pondicherry Institute of Medical Sciences.					
2016	Won the inter college football and footsal tournament at vellore Medical College	National	1	0	111001040	Mr SMC Football team - Mr. Isaac Sweetson (Captain), Aasif Muhammed Ashraf, Udhayan Somu, Deepan Durai sami, Prem Sampath, Siddhartha n. VK, Vigneshwaran, Karthikeyan, Sethupathi, Surya Anand, V Semester

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

The student council activities comprised of Health committee, mess committee, environmental committee, cultural committee and sports committee and each committee is governed by students as president, vice-president, secretary and two committee members from each year respectively. Every consecutive year the members are replaced by the election. The various council activities are conducting Regular health check up for students, vaccination for newly joined students, conducting socio-cultural and recreational activities such as sports competition and cultural, organizing inter college sports and cultural which involve numerous activities such as dance competition, poetry and essay writing, rangoli and flower decoration. Periodical mess committee will be conducted and the grievances of the students will be solved. In consideration of keeping the environment green involving the students in planting the saplings, making the plastic free campus. Organizing awareness campaign in preventing various diseases. Conducting various competitions such as quiz program and recitation in language. Public speaking and writing are encouraged such as debate, panel discussion, seminar and extempore speeches. Fund raising activities are important part of student counsel unit. Organizing meeting and conferences, guest lecturers, observing various national and international day, celebrating festivals, awareness rally, conducting research project, workshop, journal club, IQ assessment test, health survey, health camp etc. Every three months committee meeting will be conducted at the end of the meeting the students were provide with refreshments.

**5.4 – Alumni Engagement**

5.4.1 – Whether the institution has registered Alumni Association?

Yes

SOSA was registered under registrar of societies act. The alumni association conducts annual meetings ,get-together for social event for the alumni to cherish their memories. Most of the faculty of our institution is the alumni of this college which further strengthens the bond between the students,facultyand the management.The alumni serve as the one of the pillars of this institution.They have donated generously for the research,infrastructure, library fund, etc for the development of this institution. SOSA is providing a platform for effective reunion among the alumni members. Association works to connect alumni, support students and build an unforgettable Institute experience through a diversity of events, programming and services. Out of 1213alumni 682 globally placed remaining placed in India with higher cadre. The alumni association organize various events like Guest lectures, Discussion Sessions, and Continuing Nursing Education, Seminars Workshop, on-campus National and International conferences conducted by eminent alumni, current and emeriti faculty. Student-Alumni Contact is maintained by Supporting current students through different mentoring opportunities either by being a part of on-campus lectures or through an in-person or online commitment provide internships and recruit fresh graduates.

5.4.2 – No. of registered Alumni:

4335

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

1336100

5.4.4 – Meetings/activities organized by Alumni Association :

1991 Batch Silver Jubilee celebration -Saveetha Dental College on 16th october 2016 ,1992 Batch Silver Jubilee celebration -Alumni Reunion on 16th July 2017 at Saveetha Dental college .Meeting - 21.04.2016 General Body Meeting - 26.04.2016 in College of Nursing .Alumni meet conducted on in SSM in seminar hall 19.03.2017.At saveetha Medical College General Body Meeting was conducted on 28th January 2017 .

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

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

Institution practices decentralization and participative management by constituting sub committees. It delegates certain powers for effective and speedy implementation of the objectives of the higher education.The Governing Body delegates all the academic and operational decisions based on policy to the board of studies and Academic Monitoring Committee headed by the Principal in order to fulfill the vision and mission of the institute. Academic Monitoring Committee formulates common working procedures and entrusts the implementation with the faculty members. Faculty members are given representation in various committees/cells and allowed to conduct various programs to exhibit their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are given authority to conduct observational visit and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. For effective implementation and improvement of the institute following committees are formed. Other units of the institute like sports, library, store etc. have operational autonomy under the guidance of the various committees/cells.

Students are empowered to play an active role as a coordinator of co-curricular and extracurricular activities, social service group coordinator.

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

Yes

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	<p>NEET for BDS/ MBBS Post graduate courses Entrance Examination for PhD AHS conducted by the University. Advertisement in the leading newspapers. • Applications are issued through online. • In the first round, students are shortlisted by the scores of CAT/MAT/TANCET/Entrance exam conducted by the institute. • After that shortlisted candidates will undergo group discussion round. • Final round will be the personal interview with the Director of the institution.</p>
Industry Interaction / Collaboration	<p>MoUs have been signed for academic and research collaborations and student exchange programs and faculty visit in international level to recognize our college globally. Research and development collaboration with international universities helps in publicizing through international journals International , National MoUs ,Industrial Consultancy MoU-(given in criteria 3.7.1)</p>
Human Resource Management	<p>To enhance team cohesiveness and skills, Administrative training, mentor training programme and computer skills training are conducted for faculty, Personality development programme is also conducted. Human resource administrator seperately works for the benefit of the faculty.Fully functioned dedicated training centre to impart communication Soft skill development for employees .The vacancies are as determined by requirements as prescribed by statutory bodies, as well as the workload of individual departments Recruited faculty are assessed annually by self appraisal method and peer evaluation and student feedback the analysis of which gives way for further enhancement and up gradation of their skills and knowledge Encouragement of faculty participation in continuing education programmes as well as various national and</p>

international training programs, workshops and conferences Non teaching staff recruitment is by open advertisement and the selection is by the selection committee constituted based on the university bye-laws and UGC guidelines.

Library, ICT and Physical Infrastructure / Instrumentation

Online journal subscribed -SCOPUS ,Elsevier ,EBSCO, JGATE,Wiley online portal . Air-conditioned central library. Student records/ attendance/ internal marks/ fee payments/ fully computerised. Wi-Fi enabled campus with departments and the library reading areas having Wi-Fi connectivity. All Students provided with iPads and connectivity enabling them to browse anywhere in the campus  
Interdisciplinary projects to facilitate and create mechanical devices and soft ware for identification and computerization of images Maintenance of lab equipment by in house Biomedical Engineers Campus has facility for printing documents, posters and booklet Publication of quarterly newsletter(SYNAPSE) showcasing academic events ,student and faculty achievements of the college. All the class room with smart boards and Wi-Fi. • iPads and Laptops enabled in class room for Effective learning.

Research and Development

Research and development is an important means for achieving future growth in different fields of study. The creation of new knowledge about existing products or processes, or the creation of an entirely new product is called Research and development. This is systematic creative work, and the resulting new knowledge is then used to formulate new materials or entire new products as well as to alter and improve existing ones to benefit the society and human kind. Advance strategies are incorporated and undertaken to make research the heart of the institution. State of the art technologies, equipments and softwares will be made available and accessible to all students and faculties. Guest lectures on research methodology, impact factor, citation index, H-index. Ph.D programs in all disciplines. The PhD review committee and doctoral advisory committee monitor the research activities, admissions to PhD

programmes and review the half-yearly progress reports and thesis submitted by research scholars. Funded projects by industries. Funded projects by the university. Award for filing of patents. Awards for publication in peer reviewed journals. Incentives for faculty publishing papers / getting funded projects.

**Examination and Evaluation**

Implementation of improvement examination at UG level to enhance internal assessment marks. Feedback from external examiners is taken on the examination pattern and analyzed. The suggestions are placed in the BOS for approval. Small group seminar and discussion conducted and evaluated. Prize examinations conducted subject wise annually. The schedule of examinations for the students is designed to ensure that fresh graduates are able to pursue further studies in India or abroad without any break of loss of academic years.

**Teaching and Learning**

Entire portions for undergraduates are divided into 4 modules. Students are evaluated at the end of each module with theory and practical examinations followed by model examinations. Students are assessed at the end of every class. Apart from module examinations, continuous revision viva is conducted for 2 months. Examination pattern consists of objective questions to ensure that the students are thorough in their subject. This also ensures that they get prepared for competitive examinations. Weekly tests are conducted for the students and the toppers are awarded with trophies on the same day. Internal assessment marks are calculated based on student's performance in module theory and practical examinations. Formative evaluation is based on research projects, publications, scientific presentation and participation in national and international conferences, classwork, assignments, seminars, participation in workshops.

**Curriculum Development**

Curriculum for the students are continuously updated from time to time keeping in pace with the current developments. We follow the guidelines of our statutory bodies. Curriculum is enriched based on the feedback from alumni, students, parents, external



examiners. Student council meeting is regularly conducted and their views are taken in to consideration for curriculum development. Parent's feedback also plays a significant role. Alumni feedback is constantly considered to evolve current methods in the curriculum development. Valuable suggestions of external examiners is given much importance and their suggestions are inculcated in curriculum enrichment. The constant endeavor to modify the academic curriculum and state of-the art laboratory facilities .along with timely field trips helps students in updating their skills.

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

E-governance area	Details
<p>Planning and Development</p>	<p>To use ICT in the process of planning college-events and activities, institute uses personal e-mails .Important notices and reports are also circulated via e-mails. E-governance is the integration of Information and Communication Technology in all the working processes of the system. It aims to minimize the manual efforts and improve the communication, create transparent system, and to be cost and time effective.</p>
<p>Administration</p>	<p>To achieve the target of Paperless IQAC , committee members of it started using Google facilities like Google sheet :- For data collection from Various Departments. Google Docs :- To prepare notices and activity reports. Google Forms :- To prepare Feedback forms and get Online feedbacks of Students, Parents. Google Drives :- To keep all department wise proofs. The college has Biometric attendance for teaching and non-teaching staff. The college campus is equipped with HikVision's 40 CCTV Cameras installed at various places of need. To surveillance on mobile by Principal , Hikconnect application is available and software is available for surveillance on computer for college Authorities. ICT has been introduced in the Administrative work. College staff uses smartphone with inbuilt social app like Gmail to communicate. WhatsApp Group helps to provide the brief notices of any event to be happened on college. WhatsApp Groups are also used</p>

	for awareness and of smooth functioning of the same.
Finance and Accounts	All transaction done through online transactions like NEFT/RTGS, so there is no other mode of transaction done. Hence all transaction covered under e-governance. Online payment mode for tuition fee and examination fee.
Student Admission and Support	Availability of Online application forms, Entrance examination through NEET /DGHS Counselling. online application is available for student to apply. Admission can be done after examining students in entrance exam.
Examination	Attendance for each and every class is marked in ARMS - online portal. SMS will be sent to the absentees parents immediately. Marks for the various tests, module theory and practical examinations are entered in ARMS. IA is computed from the marks entered in ARMS. External examiners are called for module practical examinations. External examiners are called from outside state for the university examinations and we see that there is no repetition in the examiners. Marks are entered in ARMS by the examiners on the same day. Results are tabulated quickly and declared within a short span of time, mostly within a week.

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	DR. S. ANAND	International college of Dentists	International college of Dentists	8000
2016	Dr. Hephzibah Kirubamani N	AICOG, AHMEDABAD	Federation of Obstetric Gynaecological Societies of India	4000
2016	Dr. Anita Ramesh	BEST OF ASCO ANNUAL MEETING 2016, HYDERABAD	American Society of Clinical Oncology	4000
2016	DR. G. DEEPA	International college of Dentists	International college of Dentists	10000

2016	Dr.Abdul Wahab	41 AOMSI	Association of Oral and Maxillofacial Surgeons of India	11900
2016	Dr. Arvind	15th Annual Conference of Indian society of cleft lip palate craniofacial anomalies	Indian society of cleft lip palate craniofacial anomalies	11450
2016	DR. SHEEJA VARGHESE	IADR General Session Seoul, Republic of Korea.	IADR (International Association of Dental Research)	60000
2016	DR. V. DEEPAK NALLASAMY	IADR General Session Seoul, Republic of Korea.	IADR (International Association of Dental Research)	60000
2016	DR. A.V. ARUN	IADR General Session Seoul, Republic of Korea.	IADR (International Association of Dental Research)	60000
2016	DR. MANISH RANJAN	IADR General Session Seoul, Republic of Korea.	IADR (International Association of Dental Research)	60000
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2016	NIL	External Training - Stress Management Workshop	16/12/2016	16/12/2016	0	106
2017	NIL	Disaster Management	26/04/2017	26/04/2017	100	100
2016	NIL	NABH - Felicitation of BLS Providers	12/09/2016	29/09/2016	0	285

		- CPR Training Programme for SMCH Staff				
2017	Heartfulness Meditation- Regular session	NIL	21/06/2017	21/06/2017	100	0
2017	ISO -Internal auditor training	Behaviour, Incentives	13/03/2017	14/03/2017	26	131
2017	NEN Orientation Course	NEN Orientation Course	13/02/2017	13/02/2017	8	4
2017	Workshop on Managing depression	Patient care	03/04/2017	03/12/2017	52	82
2017	Life style modifications in working women	Time management	25/03/2017	25/03/2017	35	126
2017	Role of ICT in healthcare	NIL	10/05/2017	10/05/2017	44	72
2017	Yoga for health care professionals	Behaviour-Women Empowerment, Grouping	24/03/2017	24/03/2017	24	130
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Skill orientation programme	4	24/07/2016	29/07/2016	6
4th International Conference on Signal Processing Communications and Networking( ICSCN'17)	3	16/03/2017	18/03/2017	3
National level	6	10/02/2017	11/02/2017	2

Seminar on Soft Computing Techniques National level Seminar on Soft Computing Techniques and IOT-2016				
ISO -Internal auditor training	26	13/03/2017	14/03/2017	2
Cochrane Systematic Review Protocol Development	28	30/01/2017	01/02/2017	2
Seminar on NABH	21	03/02/2017	04/02/2017	2
Madras ASI Saveetha UG Surgery Exam Orientation Course	400	12/09/2016	13/12/2017	2
Solution to lactation problem and breast milk banking - Workshop	30	11/08/2016	12/08/2016	2
Faculty Development Program on "Business Strategy Simulation	1	20/10/2016	21/10/2016	2
Faculty Development Programme on Enterprise Resource Planning and Webinar on SAP	1	02/08/2016	03/08/2016	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
713	1360	713	1360

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1.Monthly incentives for most punctual and workaholic faculty. 2. Research and clinical	1.Provident fund and gratuity ,2. Salary advance, 3. Loan without interest 4. Op treatment	Students : 1.Welfare Activities Curriculum 2.Cell Mentoring Committee 3.Grievance

incentives for every faculty to encourage research activities 3. Complete funding for research publication of all the faculties 4. Sponsored international and national conferences: financial support for attending /presenting paper at national and international conferences 5. API/CAFE scores to enhance professional of the teaching staff 6. Paid maternity leave for 6 months 7. Special casual leave facilities to attend seminars/conferences/CDE programs/workshops 8. Health and vaccination camps for teaching faculty 9. Accident coverage 10. Faculty development programs: from time to time faculty development programs are conducted for performance enhancement and for the betterment and well being of the faculty in various topics from professional skills to health and wellness. 11. Various women empowerment programs are conducted to ensure well being of women faculty 12. Free transport facility 13. Salary advance/loan without interest. 14. Earned leave encashment 15 .Group life insurance policy: At our institution we provide Group Term Life Insurance Policy for our employees. The group insurance policy for employees assures financial assistance and independence to the beneficiaries of the concerned employee, in the event of his or her death. The sum assured is paid out to family

and medical bills free of cost 5. Uniform for all employees 6. Monthly incentives based on work performance 7. Health and vaccination camps from time to time 8. Free tea/coffee . 9. Free transport facility 10. Free accommodation with food for staff nurse who stays within campus 11. Faculty development programs from time to time to improve personal well being and skill development.

Committee 4.Anti- Ragging Committee, 5.Sexual-Harassment Committee

members of the deceased in case of death over the employment tenure with the institution. The group insurance scheme also provides covers for critical illness, and partial or permanent disability benefits. The ranked covers to various grades is as follows,  
 Grade A - 1000000  
 (Professor) Grade B - 500000 (Tutor, Assistant Associate Professor)  
 Grade C - 250000 (Non - Teaching Faculty) The group life insurance policy is valid from November through November of the subsequent year and is being renewed annually.

#### 6.4 – Financial Management and Resource Mobilization

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

**Internal Audit** The role of internal audit is to provide independent assurance that an organisations risk management, governance and internal control processes are operating effectively. The Duties of an Internal Auditor ? Objectively assess a company’s IT and/or business processes ? Assess the company’s risks and the efficacy of its risk management efforts ? Ensure that the organization is complying with relevant laws and statutes ? Evaluate internal control and make recommendations on how to improve ? Identifying shortfalls or gaps in processes ? Promote ethics and help identify improper conduct ? Assure safeguards ? Investigate fraud ? Communicate the findings and recommendations ? Provide an opinion (Unqualified, qualified, adverse, or disclaim) Internal Audit is reporting to management and the following reports are being sent to various authorities with in the institution and the management on yearly/monthly basis. The reports are External audit External audit will be conducted quarterly audit on statutory items likes TDS,GST,books of records ,etc., and submit report for rectification wherever applicable.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Rotary club,chennai	3562712	Donation of 6 high-end dialysis equipment
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6.4.3 – Total corpus fund generated

100299458

#### 6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Auditors from other University	Yes	Auditors from same university
Administrative	Yes	Auditors from other University	Yes	Auditors from same university

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

Academic council and Board of studies at the institutional level Board of studies is being convened once in six months University gives freedom to design academic calendar to deliver instruction, conduct examinations and also declare results. The institution is given freedom to revise the scheme and regulations as when required. The institution is given autonomy to have its own courses under electives as demanded from time to time. The University permits its colleges to function independently. The University introduced decentralization in revising curriculum. Research Society Meeting ,Clinical Society meeting were conducted periodically

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

1.Regular ParentTeacher meetings are conducted twice / thrice a year. 2.The Parents give their feedback on the conduct of the academic programme to the college committees. .Parents also give their feedback on the facilities in the hostel amp other amenities and appropriate remedial actions are taken if required. 3.Parent perspectives on student learning help us in customizing the teaching methods. The goal is to develop new strategies to support student learning at college and at home. The academic amp clinical efficiency of the students were discussed with the parents. The balanced discussion on strength and areas where the students can improve further leads to well understanding. The concerns shared by the parents are also noted

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

Workshop on infection control ,time management, patient safety Workshop on Fire safety Workshop on communication skill

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

1. Industry and Academic Collaborations for promoting research environment ,infrastructure upgradation in Library and Clinics . 2.Signing MoUs with Foreign Universities for Student ,Faculty exchange programs and Multi centric projects. 3.Research Incentives for Faculty and students to enhance the publications in higher impact journals, Placement for Under graduate Students ,Training for NEET Entrance examination ,Carrer Guidance initiatives for higher education in international arena .

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year



Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	Guest lecture on The Wass Up Journey and Learnings	06/10/2016	06/10/2016	06/10/2016	130
2016	Executive Development program and offered consultancy services to M/s Aeon Formulations Pvt. Limited	24/10/2016	24/10/2016	27/10/2016	120
2017	Workshop on Value Based Education	12/04/2017	12/04/2017	12/04/2017	120
2017	Workshop on Value Based Education II	20/04/2017	20/04/2017	20/04/2017	130
2017	Conducted a workshop on the " YOGA for concentration and physical health" in association with ISHA YOGA Chennai	21/06/2017	21/06/2017	21/06/2017	110
2016	Referesher programme on Research Methodology - Workshop	02/11/2016	02/11/2016	02/11/2016	30
2016	Applied Psychometrics in health research development and validation of questionnaires- Workshop	08/09/2016	08/09/2016	08/09/2016	30
2017	National Conference with theme " Exhilaration of Nursing Sorority: Maneuvering	03/02/2017	03/02/2017	04/02/2017	27

	the Quality				
2017	Quality Higher Education - IQAC	28/04/2017	28/04/2017	29/04/2017	26
2016	Conference with theme "Confess: Realization of Interlaced Community and Research	25/11/2016	25/11/2016	25/11/2016	25
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's day - Be bold for Change - Highlighting doctor's role in domestic violence	08/03/2017	08/03/2017	87	75
International Women's day celebration- at community level and at constituent colleges of saveetha	25/02/2017	03/03/2017	700	351
Workshop on self defense for girls	09/09/2016	09/09/2016	50	0
Karate training for girls in ladies hostel	14/09/2016	14/09/2016	60	0
Seminar on Consumer Protection	22/02/2017	22/02/2017	25	15
International Women's Day celebrations	08/03/2017	08/03/2017	30	15
Women Empowerment	16/10/2016	21/10/2016	173	35

SUSWAGAT - Saveetha University student welfare and gender awareness training	10/10/2016	11/10/2016	195	41
Women's day Celebration	08/03/2017	08/03/2017	30	15
Gender sensitisation program by Ms. Rizwana, Promotional Head, Rexona on the topic "Confidence and Grooming for Women	13/10/2016	13/10/2016	60	0
International Women's day celebration	08/03/2017	08/03/2017	62	52
Skit on Gender Equity	06/05/2017	06/05/2017	23	22

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

Percentage of power requirement of the University met by the renewable energy sources

Awareness to students on conservation of electricity and importance of cleanliness and precautionary measures to prevent the control of communicable diseases. Organic Farming, Rain water Harvesting, Antiflooding system, Sewage treatment plant, Biomedical waste Management 30 . Swachh Bharat campaign: Campus is made plastic free. Each Saturday all the AO, Maintenance officers with their teams go campus cleaning. 25 of electricity consumption is through solar panels. The notices near the switch boards prevent wastage of energy. The use of CFL bulbs instead of tungsten lamps, team and collaborative work in the same place. Bathing water in the hostel is treated and used for drip irrigation in the flower gardens and orchards. 2/3 of water from RO Plants is treated and used for plants and trees in the college. Rain water tanks are constructed for harvesting rain water to prevent soil erosion and meet the water requirements partially. Reduced the water pressure in taps. Flush tank water saving 1 lit for each flush (PET bottle placed inside). Proper measures have been taken to reduce carbon emission to keep the campus, pollutionfree and uncontaminated. The College buses fetch students and staff to the college and avoid their use of individual vehicles. The institution buses and other vehicles are checked by the RTO and provided with (CNG) pollutionfree stickers. The out buses are forbidden to enter the college premises. Car pooling or share auto system is used by staff for transport and conveyance. STP Treated water using for landscaping. Rain water harvesting for improve ground water. ETP Treated water re using to laundries. DUST FREE GREEN ENVIRONMENT is maintained in the Campus. Smart boards are used in all classrooms in order to avoid pollution through dust. Tree Plantation Drive by students in Campus, Percentage of power requirement of the University met by the renewable energy sources FREE GREEN ENVIRONMENT is maintained in the Campus. Smartboards are used in all classrooms in order to avoid pollution through dust. Percentage of power requirement of the University met by the renewable energy source.

## 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	12
Provision for lift	Yes	7
Ramp/Rails	Yes	7
Braille Software/facilities	Yes	2
Rest Rooms	Yes	3
Scribes for examination	Yes	3
Special skill development for differently abled students	Yes	3
Any other similar facility	Yes	3

## 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	1	1	03/12/2016	1	Awareness camp for mentally challenged	Financial literacy awareness camp for mentally challenged	120
2016	1	1	14/07/2016	1	Swachh bharat	Students gathered to clean the college campus	100
2017	1	1	05/06/2017	1	World Environmental Day Connecting People to Nature	Tree plantation to prevent global warming	120
2016	1	1	04/10/2016	1	Swachata Hi-seva	Students gathered to clean the college campus, community area such as Mannur	70

						,Vellavedu Market	
2017	1	1	05/04/2017	1	Mission Air Rescue - Launch of Air ambulance and Helipad	Aviators air rescue	250
2017	1	1	05/04/2017	1	Save a Life - Towards training 1 lakh people in saving lives through CPR	Emergency situation - saving lives by common men	1000
2017	1	1	22/03/2017	1	Mindfresh program for budding kids on latest technology and societal awareness	Motivatio nal progr ammes for near-by school kids12	120
2017	1	1	28/04/2017	1	Plastic free campus - A clean up initiative	Plastic materials all over the campus was removed and ensured of further non utilization of plastic materials	80
2017	1	1	28/06/2017	1	workshop in orthotic device	Educated students about the orthotic device	350
2016	1	1	01/08/2016	1	Oral Hygiene Day	To create importance of oral hygiene. and the measures	535

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same

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

Title	Date of publication	Follow up(max 100 words)
Program Handbook	24/01/2017	Details about various programs available, fees structure, eligibility criteria, duration of program, infrastructure.
Research Handbook	31/05/2017	Infrastructure facilities, research guidelines, guidelines for manuscript writing, patent filing, critical appraisal of article guidelines.
Academic calender	26/08/2016	Details about faculty and collegeRegulations to be followed by the students in the institution are provided is available in academic calender. Rules and
Academic Calendar	30/08/2016	Details about the academic schedule, examination time table, holidays and curricular and co curricular details.
Student calendar	01/07/2016	All the students of SMC should strictly follow the rules and regulations of the College and maintain strict discipline and decorum. Ragging in any form is a criminal offence punishable by the law. As per the latest judgment of the Honorable Supreme Court of India, ragging in any form is strictly banned inside and outside the college campus. Any student found violating this guideline is liable to be punished.Dress Code: students are allowed to wear only prescribed uniforms . Wearing of white half sleeve overcoat, ID card and shoes are compulsory.

Employee Hand book	04/04/2017	Grievance Anti-Sexual Harassment Policy: employees will submit the grievance form to respective dept.HOD, who will investigate and resolve the issues within 10 days. Complaints can also be directly forwarded to Grievance Anti-Sexual Harassment committee
Academic Calender	06/07/2016	As per the academic calendar all faculties and students of SSL should strictly follow the rules and regulations of the College and maintain strict discipline and decorum. As per the latest judgment of the Honorable Supreme Court of India, ragging in any form is strictly banned inside and outside the college campus so ragging in any form is a criminal offence punishable by the law.
Academic Calender	06/07/2016	The faculty and students of Saveetha College of Nursing strictly follow the academic calendar for curricular and co-curricular activities
Academic Calendar	04/06/2017	The academic calendar prescribes and directs the students and faculty of the institute to follow the code of conduct and dates in order to adhere to the schedule. Any academic events such as workshops, seminar, conferences, symposia and other related events is planned based on the calendar for a non-overlapping functioning of the events in the institute.
Academic Calender	22/08/2016	Interdisciplinary and interdepartmental teaching learning method is been regularly

conducted for our undergraduate postgraduate students. Students are oriented with the dates of internal assessment examinations prior to the commencement of examinations

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

Activity	Duration From	Duration To	Number of participants
International yoga day celebration	21/06/2016	21/06/2016	125
National Unity Day	31/10/2016	31/10/2016	176
National Youth Day	17/01/2017	17/01/2017	76
World Physiotherapy Day	08/09/2016	08/09/2016	180
Medical Negligence	04/07/2016	04/07/2016	150
Health care as a right	05/08/2016	05/08/2016	150
Heartfulness Meditation- Follow up classes	13/02/2017	16/02/2017	850
Principles of ethics in dentistry	03/10/2016	04/10/2016	62
Art of Living	17/11/2016	17/11/2016	150
Igniting young minds	03/02/2017	03/02/2017	135

[View File](#)

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

Plastic free campus No smoking zone Tree Plantation Waste disposal management awareness Minimizing water usage Egovernance to reduce usage of paper Cleaning of Pond Biomedical Waste Management Paper less campus Digital based patient record management Sewage Treatment and Recycling Wastes

### 7.2 – Best Practices

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

Fable Approach Learning Sustainable Faculty Development Programme on Research Implications Innovative curriculum, Project at undergraduate Level and Specialisation available in Postgraduate level. Experiential Learning (EL) International Internship with Stipend (IIS) MILA system of teaching, Free treatment for cleft and craniofacial patients, Combo clinic system to reduce the patient waiting time, Research collaboration with international universities, Special care dental clinic for physically challenged patients, ARMS, RMS for the clinical -patient record management system. Undergraduate Research project and publication. Undergraduate Research project and publication: To inculcate Research aptitude among undergraduates. research is made mandatory during every phase of Medical education. Each student is trained in conducting research project during the academic year. 25 marks are allocated for research project in internal assessment marks. Students who publish their research in reputed



journals are encouraged with full marks in Research category in Internal Assessment .Screening of all patient attenders for Diabetes and Hypertension: All patient attenders are screened for hypertension and diabetes in the hospital for free of cost in the hospital lobby. This is done to facilitate early diagnosis of these two diseases. All those who are screened positive are then referred to the General Medicine department for further treatment.Teaching through activities: The classroom setup is changed to round table setup. Students are made to sit in groups to enhance activity based learning. Techniques like scaleup, jigsaw and game based learning are used for activity based learning. In these techniques student teams will be given industry specific topic to discuss and conclude. Social Responsibility: Social responsibility is inculcated in the young minds through visiting homes of challenged. This activity motivates the students and develops their personality.Problem based Learning Hands on field experience, Short term research. Encouraging the faculty and students for multidisciplinary research.The Saveetha Institute of medical and technical sciences extends multitudinous welfare measures for the upliftment of the teaching and non teaching faculties. We accord the teaching faculties with monthly cash incentives for those who have been punctual to the work. We also appreciate the diligent and persevering faculties who have worked for the maximum number of hours with cash incentives. Our University also recognise the meticulous faculties with best reviews for their class/clinical procedure and bestow them with monthly cash incentives thereby persuading them to accomplish their best. We also honour our faculties with various awards on the founder's day for their excellence and participation in various academic activities. The faculties with indexed publications are recognised and encouraged with cash incentives. The faculties who have won awards at various international platforms are acknowledged and presented with cash incentives thereby inspiring them to excel in their endeavours. Our university also extends a concession on tuition fee for our in house faculties pursuing PhD and contributes to their betterment. We also support the faculties participating in international conferences by sponsoring them with financial assistance. Our university encourages our faculties to take up fellowship exams and contributes to their support by availing them with academic leave. Our university also contributes to the Women welfare through various empowerment programs and offering them a paid maternity leave. We also provide accident cover for our teaching faculties and provide them with financial assistance for their treatment. All the awards and cash incentives are given as a part of welfare measures to strengthen and enrich them and also to motivate and inspire them to excel in their endeavours. The non teaching faculty enjoy a myriad of welfare measures which include monthly cash incentives for maintaining cleanliness. Our University also contributes to the welfare of the environment by maintaining cleanliness. The non teaching faculties are also honoured with an award titled "PERUMAIYIN SEVAI" for their contribution to the overall cleanliness and maintenance of the premises. These cash incentives and awards are based on the performance appraisal by the Human Resource department. We are supportive of our workers and provide them with free medical care facilities. Our workers also enjoy the ESI scheme benefits and Provident Fund benefits. Our university also offers them group insurance schemes. We also offer them a holistic personality development programs to help them improve their linguistic skills and empowering them. We also train them in various administrative skills by conducting office management workshops. Our university provides various festive benefits which include free distribution of sweets, crackers and gift hampers. We also contribute to women welfare by encouraging the female workers and also by celebrating Women's day. They are given gift hampers and are involved in celebrations. Our university also contributes to overall women empowerment by motivating and bestowing them with positions of eminence."CAFÉ" SCORE : Comprehensive Annual Faculty Evaluation Score Saveetha Institute of Medical and Technical Sciences, Saveetha University

believes that Excellence is a dynamic state and is always in a state of evolution. In order to provide the best environment for enhancing the overall development of the students of our University it is important to provide a "fertile field" where this can occur, and in this fertile field a continuously evolving Faculty plays a pivotal role to encourage and guide the students. To assess the faculty in their continuous improvement each year individual "CAFÉ Score" are calculated for each faculty based on which on Founders day each year the awards like Highest CAFÉ score, the best faculty, and the best department among the entire University are decided CAFÉ score stands for Comprehensive Annual Faculty Evaluation Score. It is an important tool which has been conceptualized and improved each year by our university. Café score aids in 3600 degree evaluation of the Faculty where various scores like API score , Peer Evaluation scores are added based on how they performed throughout the year Each year the faculties of all the constituent colleges of our university submit their API (Academic Performance Index) scores each year. The API which forms a major part of the final score of CAFÉ allows the faculty to showcase their achievement in various aspects like their Conference Participation (International/National),Conference chairing, Guest lecture, Conference Organized , Book Chapter, Presentation paper/Poster ,Awards ,Number of Research projects Guided ,Publication non indexed, indexed in Scopus, indexed in Pubmed , indexed in Reuters Impact factor , Examiner ship, Professional body ,DCI inspection conducted. Each of these achievements have a specific scoring system and they are summed to give a overall total API score of an individual faculty.

Curriculum Development The Objective of our University is to provide a platform for enhancing knowledge, awareness and health of individuals who would, in turn, serve as productive members of society. The Dental Institute offers graduate (BDS), postgraduate programs (MDS, MS, M.Sc) and postdoctoral programs (PhD, D.Sc) for comprehensive training across all dental disciplines. Our dental programs are classleading in terms of research training (the first institute to teach and nurture research among dental graduates) as well as clinical training in advanced discipline such as Dental Implantology and CAD/CAM dentistry for graduates. Our postgraduates are trained extensively in sophisticated techniques such as 3D Printing (3 Shape with Formlabs unit) and Predictive analysis (Façade software). The Medical institute offers graduate (MBBS), postgraduate (MD, M.Sc) and postdoctoral programs (PhD, D.Sc) to produce doctors of the highest calibre and elevate the standard of medical care across our nation. The paramedical institute offers graduate (B.Sc) programs in Nursing and Physiotherapy as well as postgraduate programs ( M.Sc Nursing, MPT) in both sectors. The University also offers graduate and postgraduate programs in Engineering (B.E, M.E M.Tech) and our students have marched forward with their innovative designs succeeding in many categories such as automobile hardware refinements, software development, robotics, cloud computing and ethical hacking. Students of our Law School can enrol in graduate (B.A.LLB, BBA.LLB) programs, postgraduate (LLM) as well as postdoctoral programs (Ph.D, LL.D). The implementation of digital learning allows them to conduct realtime moot court sessions at an earlier stage of their education and drastically boosts their oratorical skills. Our training extends to effective administrators for professional sectors through our Postgraduate (MBA) program in administration. Saveetha University offers a plethora of professional courses in the Medical, Dental, Paramedical, Engineering, Legal and Administrative Sciences for individuals interested in these fields. Our programs are designed to mould our students into consummate professionals to fulfil the objective of productivity and community service in every possible setting Our Management team have conducted Surveys to evaluate the needs of the populace in various aspects of daily life. A Service gap was observed between the treatment needs and the services rendered by professionals. To address this concern, a new subject titled Practice Management was included in the curriculum to improve dentist/patient communication and has resulted in high levels of patient

satisfaction, improved patient care with considerably fewer appointments. In addition to this, the MASA (Material Audit and SelfAssessment) system in our University has helped students Evaluate their material usage and reduce the amount of biomedical wastage sent for disposal.

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

<https://www.saveetha.com/about-us.html>

### 7.3 – Institutional Distinctiveness

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

Academics( Curriculum Enrichment) : SIMATS is very keen at facilitating personal commitment to the educational success of students and thus the academic committee consisting of Director, Principal, Vice Principal and senior faculty members and Examination Coordinator prepares the academic calendar well in advance before the commencement of the session/semester. The faculty members before the commencement of semester prepares the lesson plan, and make it available to the students. So many efforts are being made for the past few years to change the Teaching - Learning environment into experiential learning and activity based learning (MILA). Following are the methods adopted to transform the academic environment .Changing the teaching methodology by encouraging the faculty to use power point presentation wherever required. Extensive use of online - content and other Video lectures to support the Class - room teaching. Students are encouraged to present poster and oral paper presentations. Each department arranges guest lecturers periodically addressed by the eminent persons from Industry, Academic and Research Institutions. Eminent experts of National reputed people are invited from academic /organization /industries for seminar, workshop, conferences etc. In addition to the classroom interactions, following are the other methods of learning experiences provided to the students Project work , Short term Industrial visit or Internships. ,Oral presentation .Seminars/ Symposiums/ Workshops Paper presentations/ Group discussions Providing access to e journals and e books by use of ICT in delivering and learning process Emphasis is paid to obtain feedback from parents, students, faculty members and alumni through informal contact to obtain information about qualitative changes which are required. Feedback System Students give feedback about the faculty at the end of each session or semester. Feedback is taken from the parents of the wards. Feedback is also taken from alumni. Personality development programs and seminars are being conducted from the first year to improve communication skills soft skills of the students.The students play major role in the events like Annual day, Sports day etc., which are being organized by the college and inculcate the qualities of cooperation, coordination and team work. The University aims to promote health education and environmental awareness on a National level by our conformation with the 'Swachh Bharath' mission. Our students and faculty participated in cleaning our regional localities and raised public awareness on environmental cleanliness. Our NEET training programs and Fellowship programs on advanced dental specialities and Allergy Management have enhanced the knowledge and clinical skills of our professionals and raised the standard of care for patients all over the country. Yoga programs are regularly scheduled to enhance the physical, mental and spiritual well being of our denizens.The University provides training in specialised areas for students to practice/operate on an international platform. Students are provided with courses on the upcoming and advanced science of CAD/CAM and 3D printing technology in our stateoftheart Tessellation Centre.

Provide the weblink of the institution

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

1. To increase the exchange with foreign universities and enact MoUs 2. Increase in number of inter-disciplinary courses and student projects 3. To motivate the faculty to register for Ph.D., and conduct research. 4. Increase in publications of research ideas and innovations in impact journals 5 Exchange of faculty between industry and academia . 6. In Library, purchase of additional books and subscription of Journals are to be carried out. 7. planned to arrange communication skill training programme 8. Career guidance programme and gender sensitization programme are to be conducted 9. Freshers day and Anti-ragging awareness program are to be conducted 10. To receive grants/sponsorship from Industry 11. Student's engagement in community development projects 12. Placement cell is to be re-augmented as "Centre for career guidance". 13. A centralized library with International collaborations. 14. Initiation of e-circular and e-communication in the campus. 15. To conduct Energy and environmental audit in the campus.