



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		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

2. Institutional Status																			
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	iqac@saveetha.com																		
Alternate Email	registrar@saveetha.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://www.saveetha.com/internal-quality-assurance-cell.html																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.saveetha.com/internal-quality-assurance-cell.html																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.02</td> <td>2015</td> <td>15-Nov-2015</td> <td>15-Nov-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.02	2015	15-Nov-2015	15-Nov-2020
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.02	2015	15-Nov-2015	15-Nov-2020														
6. Date of Establishment of IQAC	05-Feb-2016																		
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															
Faculty Development Programme Simulation		07-Aug-2017 2		12															

based Training		
Organised one day seminar on	09-Aug-2017 1	150
Organised one day workshop on	27-Jul-2017 1	150
Organised a workshop on	18-Jul-2017 1	150
SSM in association with Business Standard has organized one day workshop on	12-Feb-2018 1	150
Organised one day workshop on	09-Feb-2018 1	155
Signed MOU with i-Process Services (India) Pvt. Ltd	18-May-2018 1	150
Guest lecture on	13-Jun-2018 1	150
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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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

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

[View File](#)

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

No

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

The IQAC coordinated with the Department of Research and Development Office in promotion of Research and promoting the art of writing research papers and research publications.

IQAC conducted FDP on Patent Registration

IQAC took initiatives to Prepare the students to appear for Competitive Exam

IQAC conducted one week research methodology workshop to undergraduate students

IQAC initiated Swachh Bharat Summer Internship Programme

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

Plan of Action	Achievements/Outcomes
Resolved to conduct Investor Awareness Programme	Guest lecture on "An Overview of Securities Market" by Mr.Gokulnath Raja, Business Development Officer, National Instituted of Securities Markets on 1362018 at ssm seminar hall. 2.Guest lecture on "Impact of GST on Securities Market investment" by Head of Geogit Financial Services limited.
Implementation of innovative methods in Teaching-Learning	Implemented Computational Learning Mehtod for B.Sc(N) III & IV Year students Adopted Integrated Teaching and Learning Method in Anatomy & Physiology for B.Sc(N) I year
Starting of New Course on Nurse Practitioner in Critical Care Post Graduate Residency Program	Started from the academic year 2017-18 onwards.
Resolved to give directions towards the students desire on entrepreneurship.	SSM organised a one day seminar on "Exploring Entrepreneurial Journey" in association with Business Standard on 1892017. • College Bazaar2017 was organised by SSM and was inaugurated by the Tmt. E.Sundaravalli, IAS, Honourable Collector, Tiruvallur on 25102017
Resolved to arrange campus placement drives	IQAC in association with ICICI prudential life insurance organised campus Interview on 1112018. • SSM in association with Way Cool Foods Pvt. Ltd organized campus interview for the post of Asst. Manager, Trainee. • SSM in association with M/s N.J.India Investment (P) Ltd. on 332018 arranged

campus interview for the post of Unit Manager. • As a placement activity, Pre placement talk on 9th March, 2018 was organized by SSM in association with Times pro group for the recruitment of Motilal Oswald Group. • Jaro education came for placements on 9th March for Marketing Executive Jobs. • IQAC organized Preplacement cum Internship Drive by Hackathon. • Preplacement talk was organised by Mangala padmanabhan, Senior Manager, Integrated Enterprises India Ltd, on 17/2/2017 • Campus recruitment by Kaveri Hospitals Ltd on 17th August Campus recruitment by Ban Boon Technologies

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Board of Management	04-Oct-2018

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

Yes

Date of Visit

08-Nov-2017

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

27-Feb-2018

17. Does the Institution have Management Information System ?

Yes

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

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
MBBS	1101	Anatomy	15/12/2017
MBBS	1101	Physiology	15/12/2017
MBBS	1101	Biochemistry	15/12/2017
MD	1120	General Medicine	15/12/2017
MS	1130	General Surgery	15/12/2017
BSc	1161	AHS-Neuroelectrophysiology	25/04/2018
BDS	BDS206	Preclinical Endodontics	26/09/2017
BDS	BDS306	Practice Management	26/09/2017
MSc	MCD206	CADCAM - Art out of waste	15/02/2018
BA LLB	1301	Law	03/03/2018

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

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MDS	Dentistry	03/01/2018	BPS-Prosthodontics	03/01/2018
BE	Computer Science Engineering	26/09/2017	CS013 - Design and Analysis of Algorithm	26/09/2017
BE	Electrical and Communication Engineering	26/09/2017	EC010 - Analog Circuits 1	26/09/2017
BE	Mechanical Engineering	26/09/2017	ME008 - Problem solving using C and MATLAB	26/09/2017
BA LLB	Law	02/10/2017	SBL21A001-Diaster Management	02/10/2017
MDS	Dentistry	08/01/2018	Ceramic course - Prosthodontics MDS	08/01/2018
BSc Nursing	Nursing	04/09/2017	Dialysis Nurse Specialist BS4K	04/09/2017
BSc	Allied Health Sciences	26/09/2017	Bio Medical Science	26/09/2017

BPT	Physiotherapy	03/07/2017	First aid and basic life support-CBPT 4E	03/07/2017
DM	Medicine	23/10/2017	Neurology - 1104	23/10/2017
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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
MSc	M.Sc CADCAM	26/09/2017
BSc	B.Sc Anatomy	26/09/2017
BSc	B.Sc Physiology	26/09/2017
BSc	B.Sc Clinical Biochemistry	26/09/2017
BSc	B.Sc Medical Pharmacology	26/09/2017
BSc	B.Sc Medical Microbiology	26/09/2017
MSc	M.Sc in Dental Technology	26/09/2017
MSc Nursing	Nurse Practitioner in Critical Care	15/11/2017
MCh	Vascular Surgery	15/12/2017
BSc	AHS - Bio Medical Science	26/09/2017
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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
MSc	CADCAM - 3D Designing in Non Dental Softwares	15/02/2018
MSc	CADCAM-Dental Photography	15/02/2018
MSc	CADCAM-Shade Machine in Dentistry	15/02/2018
MSc	CADCAM - Video Making and Editing	15/02/2018
MSc	CADCAM - Dental Casting and ceramic Layering	15/02/2018
MSc	CADCAM- Maxillofacial Prosthesis	15/02/2018
MDS	Protein Engineering	12/04/2017
MDS	Recombinant DNA technology	17/04/2017
MDS	Nano bioscience	20/04/2017
MDS	Basic Neurophysiology	25/04/2017
MDS	Autoimmune disorders	29/04/2017

MDS	Medicinal plants & Pharmacognosy	04/05/2017
MDS	Pain and anxiety in dental patients	08/05/2017
MDS	Advanced drug delivery systems in dentistry (local treatment of oral cavity)	16/05/2017
MDS	Cancer cell signalling	24/05/2017
MDS	Oral Immunology	31/05/2017
MDS	Stem cells in orofacial research	15/06/2017
MDS	TMJ diseases	03/06/2017
MDS	Pain	08/06/2017
MDS	Zygoma Implants	15/06/2017
MDS	Medical emergencies	20/04/2017
MDS	Stress management	01/06/2017
MDS	Practice ethics	22/06/2017
MDS	BOTOX	29/06/2017
MDS	Non surgical cosmetics	07/07/2017
MDS	Infection control & aspects	11/07/2017
MDS	Multi disciplinary patients approach	19/07/2017
MDS	Laser	25/07/2017
MDS	TMD and its management	27/04/2017
MDS	Scientific writing & publication	13/07/2017
MDS	3D Imaging and interpretation	04/05/2017
MDS	The art and science of history taking / Clinical examination and diagnosis	29/07/2017
MDS	Potentially malignant disorders & oral cancer: chairside investigations and management overview	02/08/2017
MDS	Tissue Engineering	08/08/2017
MDS	Diode Lasers and Dentistry	20/07/2017
MDS	Documentation & Photography	27/07/2017
MDS	CAD CAM	06/07/2017
MDS	Oral implantology Basic	11/05/2017
MDS	Smile Design	17/08/2017

MDS	Ceramics	22/08/2017
MDS	Photography	26/08/2017
MDS	Cleft management -overview	31/08/2017
MDS	Aesthetics	02/09/2017
MDS	Temperomandibular disorders	05/09/2017
MDS	Orthognathic surgery	21/08/2017
MDS	Mini implants	17/07/2017
MDS	Interceptive orthodontics	09/09/2017
MDS	Management of Medically Compromised	23/08/2017
MDS	Management of Traumatic Dental Injuries	17/08/2017
MDS	Minimally invasive techniques	07/09/2017
MDS	Regenerative endodontics	22/06/2017
MDS	Pain management	24/08/2017
MDS	Management and administration of hospitals	03/08/2017
MDS	Digital Smile designing (DSD)	07/09/2017
MDS	Dental Photography	08/06/2017
BE	Bioinformatics	26/09/2017
BE	Biomedical Engineering	26/09/2017
BSc	AHS - Bio Medical Science	26/09/2017
BSc	AHS - Urology Technology	26/09/2017
BA LLB	Law	03/07/2017
BA LLB	Law	03/07/2017
MSc	Art out of waste	15/02/2018
MSc	Jewellery making	15/12/2018
BSc	Art out of waste	26/12/2017
BSc	Dental Laboratory Management	26/12/2017
BSc	CADCAM Technology	26/12/2017
BSc	Soap Carving	26/12/2017
BSc	Implant Prosthesis	26/12/2017

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	23/07/2018	97

Geriatric Nursing	25/06/2018	96
Emergencies in ENT - Value added course	03/03/2018	99
Research Methodology	22/01/2018	146
Evaluation Of Common Ocular Disorders	31/03/2018	26
Therapeutic yoga	10/10/2017	68
Yoga	21/06/2018	175
Stemcells ethics	08/01/2018	65
Bioethics	12/01/2018	110
Basic Life Support	16/01/2018	85
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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	68
MBA	Summer project	68
BSc Nursing	Internship - Field Project	85
MBBS	Saveetha Medical Student Research Projects	146
MBBS	Internship	159
BE	Computer Science and Engineering	47
BA LLB	Internship	53
BE	Electronics Communication Engineering	80
BE	Mechanical Engineering	42
BE	Civil	35
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
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 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 alumini 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. This is how feedback is utilized for overall development of the institution.

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	Nursing	100	128	97
MSc Nursing	Nursing	30	10	10
MBA	Management studies	120	366	120
BDS	Dentistry	100	68215	100
BPT	Physiotherapy	120	355	120
MPT	Physiotherapy	35	22	14
MDS	Dentistry	44	1250	44
BA LLB	LAW	120	187	98
LLB	LAW	120	195	86
BSc	Dental Technician	10	40	10

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	4325	468	559	326	860

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
872	840	8	280	227	18
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
4841	865	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
857	835	0	223	137

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
2017	Prof. V Shruthikamal	Professor	'Surgeon of the year' award by Association of Surgeons of India Chennai city branch
2017	Dr. Narayanaswamy	Assistant Professor	Received FRCP degree from Royal College of Physicians. London
2018	Dr Vijay Kumar	Professor	Best Teacher Award - SMC
2017	Dr.E.Shanmugananth	Associate Professor	Young Achievement award on 9th january 2018 First Intrnational physiotherapy conference, IAP Madurai, Tamilnadu.
2018	Dr Thirunavakarasu	Professor	Best Teacher Award - SMC
2017	Dr.Gopi Krishna	Professor	Prestigious Outstanding Achievement Award
2017	Dr. A. Paramasivam	Assistant Professor	Reviewer Certificate Award
2017	Dr. Sheeja	Professor	Workaholic faculty
2017	Dr.Dhanraj.M	Professor	Highest Clinical Procedures
2017	Dr.Uma Maheswari.T.NO	Professor	Dr.APJ Abdul Kalam Award For Teaching Excellence
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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
MBA	SMBA	6 3 Trimester	09/09/2017	10/10/2017
BDS	BDS	I - IV Year	28/09/2017	03/10/2017
BDS	BDS	I - IV Year	23/03/2018	30/03/2018
MDS	MDS	III Year	27/04/2018	10/05/2018
BE	1911	Semester	23/04/2018	28/04/2018

BE	1912	Semester	23/04/2018	28/04/2018
BE	1913	Semester	23/04/2018	28/04/2018
BE	1914	Semester	23/04/2018	28/04/2018
BSc Nursing	1701	Yearly - I year - IV Year	15/11/2017	05/10/2017
BPT	1801	Yearly - I year - IV Year	22/09/2017	10/10/2017

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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
0	3572	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/internal-quality-assurance-cell.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	73	71	97
1704	MSc	Medical Surgical Nursing	6	6	100
1705	MSc	Obstetrics & Gynaecological Nursing	1	1	100
1801	BPT	BPT	57	57	100
MDS	MDS	MDS	46	42	91
BDS	BDS	BDS	94	85	90
1912	BE	B.E Electronics and Communication Engineering	126	101	80.16
1101	MBBS	MBBS	177	162	92
1111	MS	MS ANATOMY	1	1	100
1121	MS	MD RADIODIAGNOSIS	5	5	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the

questionnaire) (results and details be provided as weblink)

<https://www.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. Narayanaswamy	FRCP degree	24/08/2017	Royal College of Physicians. London
International	Dr Reji	IET-YOUNG TEACHER AWARD	07/10/2017	IET
International	R.Hariharan	Iconic Event of the year	07/10/2017	IET
International	Dr. Jayakumar	IET CLN Exemplary Teacher Award	07/10/2017	IET
International	Dr.Ranganathan	Certificate of Professional Award	11/03/2018	Kuala Lumpur, Malaysia
International	Dr.Abdul Wahab	Fellowship	25/10/2018	Membership of Faculty of Dental trainer
International	Dr.Suresh	Fellowship	28/09/2018	FICOI- FELLOW OF THE INTERNATIONAL CONGRESS OF ORAL IMPLANTOLOGIST
International	Dr.A.Sumathi Felicita	Fellowship	24/10/2018	International Fellow, Societa Italiana di Orthodonzia
International	Dr.Arvind	Fellowship	30/09/2018	Academic Fellowship
International	Dr.Thiyaneswaran	Fellowship	29/09/2018	FICOI-Fellow of International Congress of Oral Implantologists

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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
SRF	1095	AYUSH
JRF	1095	AYUSH
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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	183	Saro Biomed	2500000	2500000
Industry sponsored Projects	183	Sri Mahalakshmi Scientific Company	3000000	3000000
Industry sponsored Projects	183	Mantac	3500000	3500000
Industry sponsored Projects	183	El Shaddai Dental Surgicals	2500000	2500000
Industry sponsored Projects	122	Excel Plant	400000	400000
Industry sponsored Projects	122	Excel Plant	750000	750000
Industry sponsored Projects	122	Chettinad Hospital Research Institute	400000	400000
Industry sponsored Projects	183	IDS Denmed Pvt. Ltd	950000	950000
Industry sponsored Projects	122	IDS Denmed Pvt. Ltd	120000	120000
Industry sponsored	152	IDS Denmed Pvt. Ltd	500000	500000

Projects

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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
Patent Registration	Nursing	23/01/2018
Statistical Package	Nursing	12/03/2018
Research Methodology Workshop	Nursing	12/03/2018
Three days workshop on writing research report	Nursing	05/06/2018
FOrSUS appliance	Orthodontics	15/09/2017
Bio-materials in healthcare	Periodontics	20/07/2017
Lingual orthodontics	Orthodontics	25/09/2017
Hands on Workshop for Australian Dentist - Australian Institute of Advanced Dentistry	Prosthodontics	21/08/2017
Hands on Workshop for Australian Dentist - Australian Institute of Advanced Dentistry	Prosthodontics	28/08/2017
Hands-on Work Shop on Posterior Full Morphology Sculpting in Wax	Prosthodontics	29/07/2017

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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
Iconic Event of the year	R.Hariharan	IET	07/10/2017	International
International innovation award	Dr.Ganesh Jeevanandan	conference	21/07/2018	International
Best Dental Educator Award	Dr.Aravind Kumar	International Award of Excellence	21/07/2018	International
Best Dental Educator Award	Dr. Deepak Nallaswamy	IAE	21/07/2018	International
Outstanding reviewer award	Dr.R.Sankari	Reviewer	18/04/2018	International
Reviewer Certificate Award	Dr. A. Paramasivam	Clinical Genetics	21/06/2017	International
Young Investigators	Dr. A. Paramasivam	ESHG Conference	16/06/2018	International

Travel Award				
Certificate of outstanding contribution in reviewing for the American Journal of Orthodontics and dentofacial orthopaedics	Dr Badri Thiruv enkatachari	Elsevier meetin	08/08/2017	International
Travel Fellowship	Dr.Ganesh	LMHI congress	05/08/2017	International
2018 IADR Unilever hatton Award	Dr.Gopi Krishna	IADR 2018, LONDON	25/02/2018	International
View File				

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
DreemBright	Dr.S.Srinivasan	DreemBright	Event Management, Scientific and Technological Innovations in PA systems	Saveetha Institute Of Medical and Technical Sciences	16/02/2018
Clinical Research Facility	Dr V. Srinivasan	CRF	Clinical trials	Saveetha Institute Of Medical and Technical Sciences	20/03/2018
View File					

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	24
Engineering	9
Management	3
Dentistry	6
Physiotherapy	2
Medical	11

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	Nursing	31	1.81
National	Engineering	29	0.7

National	Dental	874	5.6
National	Medical	292	3.68
International	Law	1	0.59
International	Physiotherapy	73	2.12
National	Management	36	0.3
View File			

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
OBG	5
SH	2
BME	1
CIVIL	1
MECHANICAL	2
EEE	1
ECE	3
IT	2
CSE	2
Microbiology	5
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
View File			

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Preparation, characterization and biological applications of biosynthesized silver nanoparticles with chitosan-fucoidan coating	Venkatesan, J., Singh, S.K., Anil, S., Kim, S.-K., Shim, M.S.	Molecules	2018	37	Saveetha Dental College and Hospitals	7
Effect of	Rajagopala	Journal of	2017	40	Saveetha	1

vestibular stimulation on auditory and visual reaction time in relation to stress	n, A., Kumar, S., Mukkadan, J.K.	Advanced Pharmaceutical Technology and Research			Medical College	
Hepatic fibrosis: It is time to go with hepatic stellate cell-specific therapeutic targets	Ezhilarasan, D., Sokal, E., Najimi, M.	Hepatobiliary and Pancreatic Diseases International	2018	40	Saveetha Dental College and Hospitals	10
Hydroxyapatite from Cuttlefish Bone: Isolation, Characterizations, and Applications	Venkatesan, J., Rekha, P.D., Anil, S., Bhatnagar, I., Sudha, P.N., Dechakulwatanak, C., Kim, S.-K., Shim, M.S.	Biotechnology and Bioprocess Engineering	2018	44	Saveetha Dental College and Hospitals	3
Maintaining patient oral health by using a xenogenetic spiking neural network	Vellappally, S., Abdullah Al-Kheraif, A., Anil, S., Basavarajappa, S., Hassanein, A.S.	Journal of Ambient Intelligence and Humanized Computing	2018	45	Saveetha Dental College and Hospitals	1
Efficacy of transcutaneous electrical nerve stimulation in the treatment of chronic pelvic pain	Sharma, N., Rekha, K., Srinivasan, J.	Journal of Mid-Life Health	2017	50	Saveetha Medical College	7
Therapeutic potential	Seppan, P., Muhammed,	Aging Male	2018	55	Saveetha Dental College	2

of <i>Mucuna pruriens</i> (Linn.) on ageing induced damage in dorsal nerve of the penis and its implication on erectile function: an experimental study using albino rats	I., Mohanraj, K.G., Lakshmanan, G., Premavathy, D., Muthu, S.J., Wungmarong Shimray, K., Sathyanathan, S.B.				and Hospitals	
Peripheral neuropathy in a diabetic child treated with linezolid for multidrug-resistant tuberculosis: A case report and review of the literature	Swaminathan, A., Cros, P., Seddon, J.A., Mirgalyosieva, S., Asladdin, R., Dusmatova, Z.	BMC Infectious Diseases	2017	88	Saveetha Medical College	6
In silico and in vitro analysis of coumarin derivative induced anticancer effects by undergoing intrinsic pathway mediated apoptosis in human stomach cancer	Perumalsamy, H., Santhakumaran, K., Veerappan, K., Natarajan, S., Kandaswamy, N., Thangavelu, L., Balusamy, S.R.	Phytomedicine	2018	105	Saveetha Dental College and Hospitals	7
The birth of @ISNedu	Desai, T., Conjeevaram	Kidney International	2017	250	Saveetha Medical	1

cation	m, A., Taco, O., Nair, S., Sridharan, S., Claire- Del Granado, R., Neuen, B.L., Penmatsa, K.R., Basu, G., Buchkremer , F., Lope z-Almaraz, E., Amare, F.A., Parada, X., Vargas, M.C., Paunic, Z., Iannuz zella, F., Langote, A., Madariag				College
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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
Therapeutic potential of Mucuna pruriens (Linn.) on ageing induced damage in dorsal nerve of the penis and its implication on erectile function: an experimental study using albino rats	Seppan, P., Muhammed, I., Mohanraj, K.G., Laks hmanan, G., Premav athy, D., Muthu, S.J., Wungmarong Shimray, K., Sathya nathan, S.B.	Aging Male	2018	55	2	Saveetha Dental College and Hospitals

Angular photogrammetric analysis of the soft-tissue facial profile of Indian adults	Pandian, K., Krishnan, S., Kumar, S.	Indian Journal of Dental Research	2018	15	1	Saveetha Dental College and Hospitals
Biochemical evidence for the antitumor potential of Garcinia mangostana Linn. On diethylnitrosamine-induced hepatic carcinoma	Priya, V.V., Jainu, M., Mohan, S.K.	Pharmacognosy Magazine	2018	20	3	Saveetha Dental College and Hospitals
The role of green tea in oral health - A review	Mohan, M., Jeevanandan, G., Mithun Raja, S.	Asian Journal of Pharmaceutical and Clinical Research	2018	12	3	Saveetha Dental College and Hospitals
Release of titanium ions in titanium alloys used in dentistry - A systematic review	Sam, P., Dhanraj, M., Jain, A.R.	Drug Invention Today	2018	12	1	Saveetha Dental College and Hospitals
Clinical and radiographic outcome of herbal medicine versus standard pulpotomy medicaments in primary molars: A systematic review	Subramanyam, D., Somasundaram, S.	Journal of Clinical and Diagnostic Research	2017	12	1	Saveetha Dental College and Hospitals
Antimicrob	Ravi, K.	Journal of	2017	10	1	Saveetha

ial efficacy of various intracanal medicaments against Enterococcus faecalis		Pharmaceutical Sciences and Research				Dental College and Hospitals
Effect of surface modification on the retention of cement-retained implant crowns under fatigue loads: An in vitro study	Ajay, R., Suma, K., Ali, S., Kumar Sivakumar, J., Rakshagan, V., Devaki, V., Divya, K.	Journal of Pharmacy and Bioallied Sciences	2017	6	1	Saveetha Dental College and Hospitals
Effect of radiotherapy on the oral cavity	Harshitha, C., Laliytha, K.B.	Journal of Pharmaceutical Sciences and Research	2017	10	2	Saveetha Dental College and Hospitals
Periodontal health status of three different groups wearing temporary partial denture	Jyothi, S., Robin, P.K., Ganapathy, D., Anandiselvaraj	Research Journal of Pharmacy and Technology	2017	10	4	Saveetha Dental College and Hospitals

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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	63	295	645	792
Presented papers	117	143	151	198
Resource persons	26	66	74	40

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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	Market Survey on Warehousing Facilities	The Avenue Logistix	65000
Management	Office Management and Methods	Sri Raam Silk	84000
Management	Soft Skills for Professionals	Navyug Logistics	74000
Clinical Research Facility (CRF)	A multicenter, open label, randomized, two-treatment, two-period, two-sequence, single dose, cross-over bioequivalence study of Doxorubicin hydrochloride (Pegylated Liposomal) concentrate for solution for infusion 20mg/10ml (2mg/ml) of India with tha	Dr.Reddy's Lab	600000
Clinical Research Facility (CRF)	"An open-label, multicenter, randomized, two treatment, three period, three sequence, reference replicate crossover, single dose, bioequivalence study of test product of Irinotecan Liposome Injection, 43 mg/vial (manufactured by: CSPC Ouyi Pharmaceut	watson	50000
Clinical Research Facility (CRF)	SADAL-A Phase 2b Open-label Study of IP in Patients with Relapsed/Refractory Diffuse Large B-Cell Lymphoma (DLBCL)	Karyopharm Therapeutics	550000
Clinical Research Facility (CRF)	BOSTON -A Phase 3 Randomized, Controlled, Open-Label Study of Selinexor,	Karyopharm Therapeutics	1200000

	Bortezomib, and Dexamethasone (SVD) versus Bortezomib and Dexamethasone (Vd) in Patients with Relapsed or Refractory Multiple Myeloma (RRMM).		
Information Technology	Smart Human Resource Allocation System	Hubert Enviro Care Systems (P) Limited	245750
Information Technology	Auto illumination correction using Facial Expression	BioMetrics Solutions Pvt Ltd	24734
Computer Science and Engineering	Development of Printing Software	Chennai Expo Prints (p) Ltd	350000
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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
Saveetha Dental College and Hospital	Educational and clinical	baktavatsalam Memorial College for Women, Koratur, Chennai, India	12920	50
Saveetha Dental College and Hospital	Educational and clinical	Saveetha Dental College And Hospitals	450000	200
Saveetha Dental College and Hospital	Educational and clinical	Microendo course	70000	65
Saveetha Dental College and Hospital	Educational and clinical	Smile Way Dental Care	10000	10
Saveetha Dental College and Hospital	Educational and clinical	Dr. Naidu's Dental Clinic	10000	10
Saveetha Dental College and Hospital	Educational and clinical	Dr. Naidu's Dental Clinic	10000	10
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	100
Saveetha Dental College and Hospital	Educational and clinical	Dr.Ayeesha Banu, Balaji Dental College	27000	50
Saveetha Dental College and Hospital	Educational and clinical	Dr.Ayeesha Banu, Balaji Dental College	33000	65

Saveetha Dental College and Hospital	Educational and clinical	Dr.Karthipriya, GITAM Dental College	67500	25
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
World Mental Health Day	Kruppa Adult Disability Home	3	78
World Diabetic Day	Nemam PHC	3	56
Elderly Screening Programme	Governement Primary School	6	52
Breast Feeding Week	Child Trust Hospital	4	45
Fire Safety Drill	RRC	3	156
World AIDS Day	Thiruvallur Head Quarters Hospital	15	215
Road Safety Week	YRC	2	89
Mosquito Contro Measures	YRC	6	86
Organ Donation Camp	NGO - Care Welfare	2	35
View File			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Paper Presentation	Best Paper Award	INDIAN SOCIETY OF PERIODONTOLOGY	1
Paper Presentation	Best Paper Award	Indian Association of Oral and Maxillofacial Pathology	1
Paper Presentation	Best Paper Award	Indian Society of Pedodontics Preventive Dentistry	2
Paper Presentation	Best Paper Award	Saveetha Dental College Hospitals	44
Paper Presentation	Best Paper Award	LINK- Endo - Prostho Federation	1
Paper Presentation	Best Paper Award	Madha Dental College Hospital	2
Paper Presentation	Best Paper Award	Indian Association of Conservative	4

		Dentistry Endodontics	
Paper Presentation	Best Paper Award	Sree Balaji Dental College Hospital	1
Paper Presentation	Best Paper Award	SATYABHAMA DENTAL COLLEGE HOSPITAL	1
Paper Presentation	Best Paper Award	International Dental Conference	1
View File			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
World Elderly Day	Elder fest and expo	Health awareness program	4	50
Nutrition week	St. Josph matric School	Awareness Speech	1	150
Teachers Day	St. Josph matric School	Health awareness program	1	80
World Oral Hygiene Day	Don-Guanella Special Children	Awareness program and distribution of powered toothbrush	12	112
World Population Day	Govt Girls Higher Secondary School	Awareness about Over-population	15	119
World Aids Day	Saveetha College of Nursing	Rally	15	114
Swachh Bharat Summer Internship Programme	Saveetha College of Nursing	Street cleaning, construction of toilet soak pit, wall painting, role paly for creating environmenal awarness	15	125
Gender Equity	Saveetha School of Engineering	Mentally and Physically challenged childerns Home Visit - Special Education - Kuthambakkam	58	30

Swachh Bhart	Saveetha School of Engineering-government school at kuthambakkam	awareness towards the minimization of plastic usage, child safety and cultural activities.	45	85
Swachh Bhart	Saveetha School of Engineering	Cleaning the campus ,Awareness	65	90
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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
Community Out Reach Research Collaboration Faculty Of Dentistry, University Of Hong Kong-Project MOU	10	Funded by institution	365
Student Exchange Faculty Of Pharmacy, Silpakorn University	4	Partly Funded by institution	90
Research Collaboration Meklle University	2	Funded by institution	60
Faculty Visit Shanghai Jiao Tong University-School Medicine (Sjtusm), China	2	Funded by institution	2
Faculty Visit University Of Kwazulu-Natal, Durban, South Africa	2	Funded by institution	5
Student Exchange College Of Dentistry Gulf Medical University, Ajman , UAE	8	Partly Funded by institution	30
Student Exchange Ajman University, United Arab Emirates	10	Partly Funded by institution	30
Faculty Exchange University Of Technology Sydney, Australia	3	Funded by institution	5

Research Collaboration, Ajman university, UAE	2	Funded by institution	365
Community Out Reach Research Collaboration Faculty Of Dentistry, University Of Hong Kong-Project MOU	38	Funded by institution	365
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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
Student exchange	Clinical research	University of Dundee ,scotland	02/03/2018	23/03/2018	4
student exchange Program	Pharmaceutical Research	UCLA ,Los Angeles ,USA	17/05/2018	18/06/2018	4
Student exchange	Pharmaceutical Research	University of North Carolina ,Chapel Hill ,USA	05/04/2018	20/04/2018	2
Student exchange	Pharmaceutical Research	Kyungpook National University ,Daegu ,Southkorea	16/03/2018	18/05/2018	3
Training	International training	American Heart Association	20/02/2018	31/12/2018	2
MOU	Innovation to improve surgical care and health care delivery	Boston Childrens Hospital	24/01/2018	31/12/2018	2
Project	A Study Of Waste Management In Global Hospital	Global Hospital	03/10/2018	03/12/2018	2
Project Work	A Study On Organizational Structure	Excel	01/10/2018	01/12/2018	2

	Of Continental Warehouse				
Internship	Critical Care Nursing	Global Hospital	02/01/2018	31/01/2018	2
Research work	Perfusion Technology	Global Hospital	01/06/2017	30/11/2017	6
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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
European Society Of Cosmetic Dentistry (ESCD)	21/09/2017	faculty visit	2
Sper Publications And Solutions Pvt.Ltd	23/09/2017	Research collaboration	2
Vatsalyam-Centre Of Autism	27/09/2017	Community Outreach Program	30
Kaveri Academy Of Creative Excellence	28/10/2017	Faculty visit	2
Rotary Club -Carnatic	02/11/2017	Community Outreach Program	100
Kuwait Institute For Scientific Research	04/12/2017	Faculty visit	1
American International Medical University, St Lucia	29/12/2017	Faculty visit	1
College Of Dentistry Gulf Medical University, Ajman , UAE	12/04/2018	Student exchange	8
Ajman University, United Arab Emirates	09/04/2018	Student exchange	10
University Of Technology Sydney, Australia	26/04/2018	Faculty exchange	3
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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
450000000	424838938

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Newly Added
Classrooms with Wi-Fi OR LAN	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 patially)	Version	Year of automation
AUTOLIB Software system	Fully	5	2012
Autolib (OPACS) Software	Fully	5	2014
LIBRARIKA	Partially	Alpha version	2018
LIBRARIKA	Fully	Alpha version	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	62025	74412508	9322	3498263	71347	77910771
Reference Books	3182	2278608	114	59009	3296	2337617
Journals	856	22636386	152	53160	1008	22689546
e-Books	10985	0	10230	0	21215	0
e-Journals	22561	2375878	3399	897516	25960	3273394
Digital Database	3	50000	2	125000	5	175000
CD & Video	1655	30000	5	0	1660	30000
Library Automation	2	50000	1	10000	3	60000
Others (specify)	1781	0	51	0	1832	0

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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
Ms.Aswathi Rajan	Legal language and maxims -- DRL - SBH- WDK	iBOOK	06/06/2018
Dr.Sreeya	Research methodology - DSP- BZS - XTH	iBOOK	06/06/2018
Ms.priyadarshini	Family law - 1 -CJX- MDK - TSH	iBOOK	06/06/2018
Mr.Dinesh	Jurisprudence - CYW - WHX - XJH	iBOOK	06/06/2018
Mrs.Vidyasree	Cyber law - CSW -TNC - RPA	iBOOK	06/06/2018
Mr.Arul Kannappan	Law of torts -CTA -WNT-RME	iBOOK	18/09/2018
Ms.Sornalakshmi	ADR-CCF-RWZ-XYE	iBOOK	18/09/2018
Ms.Jayapreethi	Corporate Governance -DWT -LMJ-KTD	iBOOK	18/09/2018
Ms.Renuga	Maritime law -DXT -JNM-MZH	iBOOK	18/09/2018
Mr.Dinesh	Taxation law -II- DLC -LWR-MKE	iBOOK	18/09/2018

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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
Total	1994	89	0	53	12	16	16	810	0

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

500 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
Saveetha Portal	https://saveethalaw.com/innovations

Flip class	https://itunesu.itunes.apple.com/course/manager/
MILA(multiple interactive Learning Algorithm)	https://saveethadental.com/innovations
Dental Information Archiving Software(DIAS)	dias.sdc.saveetha.com
Flipped Videos	https://drive.google.com/drive/u/1/folders/1KSWbfAq3awOv2hZi0IuRaka34amP7YCA
Saveetha Portal	www.lms.smc.saveetha.com
MOODLE	www.lms.smc.saveetha.com
Skill lab	www.lms.smc.saveetha.com

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
1240099637	1240099637	424832938	424832938

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 Dental Information Archiving Software (DIAS) 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.EResources 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 a la carte 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>

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	909	61100000
Financial Support from Other Sources			
a) National	Government	2	25000
b) International	Government of Malayasia	13	13890000

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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 enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Genetic code is a divine writing	10/06/2017	354	Dr.Anand, Sr.Scientist Tuberculosis research Dr.Jamuna, professor in Biochemistry, Balaji Medical College.
Showcase 2018	23/03/2018	350	Saveetha Dental College
Remedial coaching	21/08/2017	332	SSE
Swatch Bharath Campaign	14/05/2018	500	SMCH
Heartfulness introductory program for first yrs	16/02/2017	850	Heartfulness Institute
Bridge Course - First Yr Physics, Chemistry and Maths	05/08/2017	1321	SSE
International Yoga day celebration	21/06/2018	500	Yoga club SMCH
Exhibition on swatch Bharath	07/07/2017	572	Hands in Hands And Goonj - NGO
Molaris 2017	07/07/2017	405	Saveetha Dental College
International day of Yoga	21/06/2018	356	Sky Yoga

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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
2018	Career Development	18	82	18	64
2017	Focus Academy	142	142	50	100
2017	GATE coaching class	754	542	2	0
2017	Personality development sessions	1133	954	0	0
2018	Personality development sessions	861	730	0	0
2017	Student Mentoring	2250	2250	0	0
2017	specific coaching with mock interviews	215	154	0	0
2018	Career Counselling by Milestone EDCOM British Council	183	183	0	0
2018	Placement training programme & career counselling	0	120	0	117
2017	Placement Training	370	0	0	161

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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
2	2	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
DreamsPlus	105	33	LAW FIRMS	50	35
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	MBBS	SMC	Stanley Medical College	MS General Surgery
2018	1	MBBS	SMC	Yenpaya Medical College	MS Orthopedics
2018	1	MBBS	SMC	Vellore Medical College	MS General Surgery
2018	3	B.B.A L.L.B	LAW	School of Excellence in Law	LLM
2018	2	B.A L.L.B	LAW	School of Excellence in Law	LLM
2018	3	BPT	Physiotherapy	Sri Ramachandra Medical University	MPT
2018	3	BPT	Physiotherapy	Saveetha College of Physiotherapy	MPT
2018	2	BDS	Dental	Saveetha Dental College	MDS
2018	2	BDS	Dental	Meenakshiammal Dental College Chennai,	MDS
2018	3	BDS	Dental	Thaimoogambikai Dental College Chennai,	MDS
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	2
View File	

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

Activity	Level	Number of Participants
SAMVID18- Technical Symposium	Institutional level	250
Fresher's Party	Institutional level	490
Culturals - MAGNESTIA 2K17	Institutional level	3520
Reflex 2017	Intra College	900
LYNX 2017	Intra College	900
Culturals	Institutional level	580
Farewell day	Institutional level	503
Utsav	Institutional level	532
Pride	Intercollege Level	1320
Pongal Celebrations	University Level	4625
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Utsav 2k17	National	0	7	151501083	Roghith Kannan
2018	Rangoli Co mpetition	National	1	3	171601085	Sharmila.R
2017	Utsav 2k17	National	1	5	151501032	Rushabh S Kamdar
2017	400 Metre Relay	National	1	4	171601062	Paupathi.A .A
2018	Football Tournament	National	1	0	181501023	M.ELANGO
2018	Hockey runner up	National	1	1	191621019	D.SACHIN - IT
2018	TN state level chess tournament	National	1	1	191719107	Sravanthi. B- BIOMED
2018	Silambam , AlangaraVe echu	National	1	0	181501036	P.Subhavan i
2017	I prize in The Best Manager event	National	0	1	121701023	Mr.Vignesh
2017	III prize in the	National	0	4	121601008	Ms. Nishan dhini

event
"Collage"

[View File](#)

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:

2994

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

427000

5.4.4 – Meetings/activities organized by Alumni Association :

1993 silver jubilee celebration-5.08.2018

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. Our organisational structure is decentralised with a Dean and 8 Associate Deans listed in alphabetical order below. Together they form the core team that maintain the efficacy of the system. The clear distinction between the function of these offices is one of the major reason for our success. Associate Dean of Academics Monitors the Mila® teaching methods, years planners and many academic intricacies that ensures smooth functioning of the system. Associate Dean of Administration Evaluates products for purchase based on research evidence. He also maintains all equipments and budget for future years. Associate Dean of Clinics Ensures uniform clinical protocol is followed among all operatories. Maintains the hospital management system and validates all digital records to make sure all treatments procedures are carries out ethically. Associate Dean of Research Ensures quality and consistency of all research projects carried out in the institution by both undergraduates and post graduates. Associate Dean of Faculty Maintains Continuous Annual Faculty Evaluation (CAFE) scores. This comprehensive evaluations is an extensive credit system that gives incentives to faculties across all division and ranges of work done. Associate Dean of International affairs Maintains constant communication with foreign universities in to hoform of laboratory collaborations, MOUs ETC. Associate Dean of Student affairs Passionately maintains student records and offers student support serves. Associate Dean of External affairs Monitors the patient feedback, event management activities in the College, which includes media and press reporting, Hospitality for the guest arriving to the institution and also coordinates the student's to actively participate in the conferences /Seminar of various national international forum. Associate Dean of Career development Associate dean of career development is concerned with enhancing career opportunities and to provide guidance to students in various domains of entrepreneurship and self empowerment . The students will receive training in soft skill development, and stress management. Career counselling and planning will be given to explore the multiple avenues available for empowering the future of the students. 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, cocurricular, 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.

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
Curriculum Development	<p>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 stateofthe art laboratory facilities .along with timely field trips helps students in updating their skills.</p>
Teaching and Learning	<p>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</p>

<p>Examination and Evaluation</p>	<p>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</p>
<p>Research and Development</p>	<p>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. Cell line cultures in the field of human biology science will be feasible and employable by undergraduates and postgraduates. Nanobiomedicine, a trending field of science and technology will be a part of research facilities where formulation of nanomedicine, nanotoxicology and aquascience will be easily available. Animal studies have already been undertaken, yet increase in the number of animals and the experiments executed. Along with the advancements in various facilities, education students and inculcating them to conduct researches is a key feature. Every undergraduate and Post graduate students will be able to access the library facility for 24 hours throughout the week. More ejournals and printed volumes of reputed journals will be subscribed and made readily available for all staffs and students. Guest lectures on research methodology,</p>

impact factor, citation index, Hindex. 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.

Library, ICT and Physical Infrastructure / Instrumentation

Online journal subscribed SCOPUS ,Elsevier ,EBSCO, JGATE,Wiley online portal . Airconditioned central library. Student records/ attendance/ internal marks/ fee payments/ fully computerised. WiFi enabled campus with departments and the library reading areas having WiFi 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 software 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 WiFi. • iPads and Laptops enabled in class room for Effective learning.

Human Resource Management

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 separately works for the benefit of the faculty. Fully functioned dedicated training centre to impart communication and soft skill development for employees. Constitution of Safety and utility committee. Fire drill training for students, faculty and staff. Disaster Management drills by NIDDM conducted. Follows the norms as stipulated by statutory councils. 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 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 byelaws and UGC guidelines.

Industry Interaction / Collaboration

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

Admission of Students

NEET for BDS/ MBBS amp Post graduate courses Entrance Examination for PhD amp 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

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

E-governance area	Details
Examination	Web Portal Daily Attendance , Question Bank is available .Attendance for each and every class is marked in ARMS - online portal. Marks for the various tests, module theory and practical examinations are entered in ARMS. Parents will be informed about the absentees and internal marks through web portal SMS. 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.

Planning and Development

Academic Calender. Academic schedule is prepared every year and distributed to students. patient history details and treatment plan is managed by a hospital management software DIAS .To use ICT in the process of planning college events and activities, institute uses personal emails .Important notices and reports are also circulated via emails. Egovernance 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

Administration

Raised /Received Complaint Online Administration department are computerized Paperless Ecase sheets on Ipads called Record Management sytem (RMS) was introduced which enables students to enter case details followed by faculty approval through Ipads. egovernance adopted for leave processing, circulars and salary details. The college has Biometric attendance for teaching and nonteaching 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.

Finance and Accounts

All transaction done through online transactions like NEFT/RTGS, so there is no other mode of transaction done. salaries are put in the bank account. 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. Availability of online Application Form Results of Entrance Examination is made available in ARMS
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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
2017	DR. V. DEEPAK NALLASAMY	IADR General Session and Exhibition - San Francisco, California IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research)	125725
2017	DR. EMG. SUBRAMANIAN	IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research) IADR (International Association of Dental Research)	109725
2017	DR. N.D. JAYAKUMAR.N.D	IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research)	109725
2017	DR. SHEEJA VARGHESE	IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research)	109725
2017	DR. V. VISHNU PRIYA	IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research)	109725
2017	DR. R. PRADEEP KUMAR	IADR General Session and Exhibition - San Francisco,	IADR (International Association of Dental	109725

		California	Research)	
2017	DR. I. MEIGNANA ARUMUGHAM	IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research)	125725
2017	DR. MANISH RANJAN	IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research)	60000
2017	MRS. R.V. GEETHA	IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research)	109725
2017	DR. M. SUBHA	IADR General Session and Exhibition - San Francisco, California	IADR (International Association of Dental Research)	69490
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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)
2017	Conference workshop-Mathematical Modeling of Power Converters using MatLAB	-	14/07/2017	14/07/2017	24	0
2017	Transrectal Prostatic biopsy - workshop	-	13/09/2017	13/09/2017	23	0
2017	Workshop on PLC and SCADA	-	02/12/2017	02/12/2017	24	0
2018	Community Based Dental Education	-	20/03/2018	20/03/2018	40	170

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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
Clarivate Analytics - Web of Science Tutorial-Module 1	75	04/07/2018	05/07/2018	2
FDP on Patent Registration	25	06/07/2018	07/07/2018	1
FDP on Statistical Package	24	23/01/2018	23/01/2018	1
Academic Record Management System - Module 1	130	12/03/2018	12/03/2018	2
Academic Record Management System - Module 2	130	05/03/2018	06/03/2018	2
workshop on basics of Immunochemistry	25	07/03/2018	08/03/2018	1
Cochrane Workshop	85	05/10/2018	05/10/2018	2
Community Based Dental Education	40	07/03/2018	08/03/2018	1
Maximising Impact factor publications	42	05/10/2017	05/10/2017	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
689	689	769	769

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
.Monthly incentives for most punctual and workaholic faculty. 2. Research and clinical incentives for every faculty to encourage research activities 3.	1.Provident fund and gratuity ,2. Salary advance, 3. Loan without interest 4. Op treatment and medical bills free of cost 5. Uniform for all employees 6. Monthly	1.Welfare Activities Curriculum 2.Cell Mentoring Committee 3.Grievance Committee 4.Anti- Ragging Committee, 5.Sexual-Harassment Committee

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 skills 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 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 members of the deceased in case of death over the employment tenure with

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.

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 Professor, 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
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

105135539

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	Yes	Inter

		other University Auditors from other University		Department audits by Faculty
Administrative	Yes	Auditors from other University	Yes	Inter Department audits by Faculty

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

Board of studies at the institutional level College council will meet once in month 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. Academic council meeting ,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 Parent-Teacher 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 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 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 ,Career 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	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
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2017	Conducted seminar on Transformation of health planning and implementation	13/11/2017	13/11/2017	13/11/2017	110
2018	Conducted workshop on Assessment of Developmental Disorders of Childhood	06/03/2018	06/03/2018	06/03/2018	87
2018	Conducted workshop on preparation of AV aids.	11/06/2018	11/06/2018	16/06/2018	3
2018	Conducted FDP on Patent Registration	23/01/2018	23/01/2018	23/01/2018	25
2018	Workshop on "Budget 2018 Towards New India-2018"	12/02/2018	12/02/2018	12/02/2018	153
2017	Faculty Development workshop - Revised Basic Course workshop on medical education	13/09/2017	13/09/2017	15/09/2017	30
2017	Implementation of 5 S	14/02/2017	14/02/2017	14/02/2017	65
2017	Faculty Development Programme Simulation based Training	07/08/2017	07/08/2017	11/08/2017	32
2017	Conducted Guest Lecture on Attention Deficit Hyperactive Disorder	01/07/2017	01/07/2017	01/07/2017	78
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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
SUSWAGAT - Saveetha University student welfare and gender awareness training	20/09/2017	20/09/2017	173	40
Gender sensitisation program by Ms. Rizwana, Promotional Head, Rexona on the topic "Confidence and Grooming for Women"	09/10/2017	09/10/2017	72	0
International Womens day Celebration	08/03/2018	08/03/2018	75	63
Gender Champion club conducted the skit on the theme "Does Gender Inequality Against Men Affect Household Finances"	22/12/2017	22/12/2017	60	13
Rally was conducted along with care and welfare NGO on Voice Out Against Rape	27/05/2018	27/05/2018	250	43
Workshop on "Grooming and Confidence" for girl students and women faculty	06/12/2017	06/12/2017	70	0
IBM Special Training for girls	27/11/2017	27/11/2017	100	0
Special guest lecture for Girl students	05/07/2017	05/07/2017	39	0

by Mrs. Latha Rao				
International Women's Day Celebrations	08/03/2018	08/03/2018	200	50
Launch of AATRAL Foundation to provide financial assistance to women and children with potentially curable cancer	05/11/2017	05/11/2017	125	108
Women and the Heart	17/01/2018	17/01/2018	79	68
Women's Health and kidney	06/03/2018	06/03/2018	83	76
Intrauniversity Debate - Who neglect her health more - working women vs House wife	21/03/2018	21/03/2018	264	206
International Women's day celebrations	05/03/2018	05/03/2018	200	142
International Womens day Celebration	08/03/2018	08/03/2018	150	134
Workshop on Taxation and online filings	06/03/2018	06/03/2018	26	24
Women Empowerment	25/10/2017	25/10/2017	155	23

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

Sapling of trees in and around college and Erayamangalam ,Cleaning the Pond at Erayamangalam ,Swachhata HiSeva 2019 Activities ,Jal Sakthi Abhiyan Shramdaan , Swachh Bharat Summer Internship Programme , Swachh Bharat Mission Open Defecation Free (ODF) Survey - 2019.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
Braille Software/facilities	No	0
Rest Rooms	Yes	15
Scribes for examination	Yes	4
Special skill development for differently abled students	No	0
Provision for lift	Yes	54

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
2017	1	1	15/11/2017	1	Financial literacy awareness camp	Provided financial literacy awareness to village people.	52
2018	1	1	12/04/2017	1	Traffic rules awareness camp	Created traffic rules awareness among school students	46
2018	1	1	09/02/201	1	Life	Provided	480

			8		skills for success program	guidance to Under Graduate students regarding higher studies	
2018	1	1	14/11/2017	1	Orphanage Visit, Porur	Orphanage Students were given sweets and clothes	100
2017	1	1	04/04/2018	1	PremaGeru gambakkam Camp	Servicing the physically challenged orphans	60
2018	1	1	16/05/2018	1	Campus Cleaning Program	Cleaning of college campus	400

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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)
Academic Calendar	01/09/2017	Details about the academic schedule, examination time table, holidays and curricular and co curricular details.
Program Handbook	22/01/2017	Details about various programs available, fees structure, eligibility criteria, duration of program, infrastructure.
Handbook on International Collaborations	06/01/2017	Details about international collaborations, programs and infrastructure.
Research Handbook	01/06/2017	Infrastructure facilities, research guidelines, guidelines for manuscript writing, patent filing, critical appraisal of article guidelines.
Student calendar	01/07/2017	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	04/04/2018	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
Student Project Log Book	04/07/2017	Student project log book consists of the schedule, and details of execution and implementation related to final year project for the effective monitoring and examination of the projects.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National Unity Day	31/10/2017	31/10/2017	356
International Womens day	08/03/2018	08/03/2018	145
World Physiotherapy Day	08/09/2018	08/09/2018	40
Australian Internship-Grooming Session	13/09/2017	13/09/2017	60
Medical Negligence	01/07/2017	01/07/2017	150
Empathy and the doctor - patient	02/09/2017	02/09/2017	150

relationship			
Patient autonomy	17/10/2017	17/10/2017	150
Ethical considerations in organ transplantation	17/01/2018	17/01/2018	150
The Doctor - Industry Relationship	03/02/2018	03/02/2018	150
Working in a health care team What does it mean to be family member of a sick patient	03/03/2018	03/03/2018	150
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 .

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/academic-excellence.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. Our International Training Programme on Dental Implantology has successfully trained more than 50 international clinicians over 3 Years and has elevated the standards of Indian Dental Education to the global level.

Provide the weblink of the institution

<http://www.saveetha.com/>

8.Future Plans of Actions for Next Academic Year

1. To update the curriculum as required by industries for mending the existing gaps in curriculum and improve the standards during revision of the curriculum
2. To sign MoUs with institution of great repute and international standards.
3. To continue with integrated system of teaching and learning.
4. To conduct star summit every year, wherein students can avail a great opportunity to showcase and demonstrate their project ideas and credits awarded accordingly.
5. Meticulous planning, implementation and execution of the innovative practices, such as integrated theory and lab classes, expert talk etc.
6. Use existing 3D printing facility to build 3d models for better teaching and understanding
7. More number of FDPs, training programmes for faculty to be conducted.
8. To improve the quality of research by publishing in high-indexed reputed journals.
9. To instigate and motivate research publications by students
10. To motivate faculty to obtain grants and funds for execution of research projects from Government and private agencies.
11. To focus of regional relevant research and offer solutions to local industry problems
12. To initiate industry-institute cell for monitoring the role of industries as stakeholders in educational institutions.
13. To organize a workshop for students.
14. To conduct entrepreneurship programs for students
15. To offer gender sensitization programmes to students
16. To improve the mentoring-quality time to students for their betterment
17. Fabrication and set-up of 3D filament extruder to recycle plastic bottles
18. Create and sustain a paper free campus.
19. To engage in campaigns and enlighten near-by community on environmental awareness through the use of active MoUs with industries.