



Yearly Status Report - 2015-2016

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
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			registrar@saveetha.com																
Alternate Email			iqac@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"> <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> <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> </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																			
<table border="1"> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> <tr> <td>Inter-professional Panel Discussion among nursing,</td> <td>08-Jun-2016 1</td> <td>46</td> </tr> </table>						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	Inter-professional Panel Discussion among nursing,	08-Jun-2016 1	46					
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Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries																	
Inter-professional Panel Discussion among nursing,	08-Jun-2016 1	46																	

psychologist and physiotherapy		
Interdisciplinary research in the rural community area	12-Oct-2015 2	100
MOU with National Entrepreneurship Network (NEN)	28-Jan-2016 1	110
MOU with National Institute of Quality and Reliability (NIQR)	31-Aug-2015 1	110
Saveetha School of Management and Putra International College, Malaysia signed an MOU	25-Aug-2015 1	100
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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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 :	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	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)	
Plastic Free campus	
Smoking Free campus	

plantation of Tree

Waste Disposal Management Awareness

Personality development and women entrepreneur training program

[View File](#)

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

Plan of Action	Achivements/Outcomes
" i. Discontinue the system of question bank ii. Replacing group discussion with moot court "	" Question bank system has been discontinued for the end semester/trimester examination. Moot court has been inserted as an internal component in every semester for every subject. Converting good student assignment into final projects which has relevancy on contemporary legal issues. Weekend faculty seminar - faculty seminar to be converted into article for publication in reputed journal. Student oriented lecture series (SOLS) in progress. "
Organize Health Camp	Refractive Error Camp was conducted in Sriperumbudur
Starting of new course of Nurse Practitioner in Critical Care Post graduate Residency Program	Proposals submitted to Indian Nursing Council awaiting for inspection
Observe all National Days	Observed various national health related days - 8 to create awareness to the general public and school children
Conduct Student Nurses Association Meeting	Conducted SNA Meeting Periodically
Organize Conference, workshop, guest lecture, CNE -Saveetha college of nursing	Organized confrecnce-1, workshop-3, CNE-4, Guest Lecture -2
Introduction innovative methods in Teaching-Learning	Introduced Self learning desk, self assessment Module, Interprofessional Learning
Resolved to arrange campus placement drives	1. On campus Recruitment on 10-5-2016 by SETT and LUCAS MNC happened. 2. On Campus recruitment by "Angel Broking Pvt. Ltd" on 29-6-2016 happened. 3. On campus recruitment by REAL foundation happened on 2-6-2016 and 7 many students got selected.
Resolved that the institute to take measures to sign MOUs with industrial	1. Saveetha School of Management and Putra International College, Malaysia

institution	signed an MOU on 2582015 by Dr.Shanthi, CEO, Putra International College, Malaysia. 2. MOU with National Institute of Quality and Reliability (NIQR) on 3182015 by PK Aggarwal, VicePresident, NIQR and VicePresident Corporate Quality, TAFE Pvt. Ltd, 3. Saveetha School of Management signed an MOU with National Entrepreneurship Network (NEN) on 2812016.Dr.Ch.Bala Nageswara Rao, Director, SSM and Ms.Vishnupriya Regional Manager NEN exchanged MOUs.
View File	

14. Whether AQAR was placed before statutory body ?	Yes				
<table> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> <tr> <td>Board of Management</td><td>20-Jul-2015</td></tr> </table>		Name of Statutory Body	Meeting Date	Board of Management	20-Jul-2015
Name of Statutory Body	Meeting Date				
Board of Management	20-Jul-2015				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	23-Sep-2015				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2016				
Date of Submission	30-Jan-2016				
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
MBA	CMBA	Management Studies	17/02/2015
BSc Nursing	BS2D	Nursing	29/04/2016
BSc Nursing	BS4L	Nursing	29/04/2016
BSc Nursing	BS4B	Nursing	29/04/2016
BE	1912	Electronics & Communication Engineering	30/08/2016
BE	1911	Computer science and Engineering	30/08/2016
BE	1921	Information Technology	30/08/2016
BE	1913	Electrical and Electronics Engineering	30/08/2016
BE	1914	Mechanical Engineering	30/08/2016
BE	1916	Automobile Engineering	30/08/2016
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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
MBA	Management Studies	17/02/2015	Macro Economics and Business Environment MBA 1205	17/02/2015
MBA	Management Studies	17/02/2015	"Business communication MBA 1106 "	17/02/2015
MBA	Management Studies	17/02/2015	"Ethics and Corporate Governance MBA 1306 "	17/02/2015
MBA	Management Studies	17/02/2015	Creativity Lab MBA 1207	17/02/2015
MBA	Management Studies	17/02/2015	"Written & Oral Communication MBA 1108 "	17/02/2015
MBA	Management Studies	17/02/2015	"Management Invited Lecture Series (MILS) MBA 1308 "	17/02/2015
MBA	Management	17/02/2015	"Enterprise	17/02/2015

	Studies		Resource Planning MBA 2501 "	
BSc Nursing	Nursing	08/04/2016	Dialysis Nurse Specialist BS4K	08/04/2016
BE	Electronics & Communication Engineering	17/02/2015	Fundamentals of Computing CS1101	17/02/2015
BE	Electronics & Communication Engineering	17/02/2015	Satellite Communication And Broadcasting C1636	17/02/2015
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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
BSc Nursing	Nursing Elcective Courses	29/04/2016
BDS	Practice Management	17/02/2015
BE	"Basic Electrical and Electronics Engineering "	17/05/2016
BE	Statistics with R Programming	17/05/2016
BE	Python Programming	17/05/2016
BE	Big Data Analytics	17/05/2016
BE	Design and Analysis of Algorithms	17/05/2016
BE	Technical Publication	17/05/2016
BE	Human Computer Interaction	17/05/2016
BE	Advanced Databases	17/05/2016
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBA	Management Studies	30/06/2015
BSc	Medical Imaging Technology	20/08/2015
BSc	Medical Laboratory Technology	20/08/2015
BSc	Emergency Trauma Management	20/08/2015
BSc	Cardio Vascular Diagnostic Technology	20/08/2015

BSc	Cardio Vascular Perfusion Technology	20/08/2015
BSc	Dialysis Technology	20/08/2015
BSc	Diabetes Assistant	20/08/2015
BSc	Respiratory therapy Technology	20/08/2015
BSc	Radiotherap Technology	20/08/2015
BSc	Optometry	20/08/2015
BSc	Operation Theatre and Anesthesia Technology	20/08/2015
BSc	Neuro Electro Physiology	20/08/2015
BSc	Medical Record Sciences	20/08/2015
BSc	Physician Assistant	20/08/2015
BSc	Critical Care Technology	20/08/2015
BPT	Physiotherapy	22/07/2015
MPT	Physiotherapy	22/07/2015
BE	Electronics & Communication Engineering	17/05/2016
BE	Electrical and Electronics Engineering	17/05/2016
BE	Mechanical Engineering	17/05/2016
BE	Information Technology	17/05/2016
BE	Civil Engineering	17/05/2016
BE	Automobile Engineering	17/05/2016
BE	Energy and Environment Engineering	17/05/2016
ME	Structural Engineering	17/05/2016
ME	Product Design and Development	17/05/2016
ME	Computer Science and Engineering	17/05/2016
ME	Power system	17/05/2016
ME	Communication Systems	17/05/2016

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Course on Life Skill for Success	05/01/2016	122
Course on Emotional Intelligence	05/01/2016	120
Course on Counselling Grievance Handling	05/01/2016	120
Course on Office	05/01/2016	120

Management		
Course on Social Welfare Activities	05/01/2016	120
Rehabilitation Nursing	13/04/2016	73
Geriatric Nursing	06/06/2016	27
Research Methodology	11/02/2016	109
Yoga	21/06/2016	175
Stemcells ethics	12/01/2016	65
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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	60
MBA	Summer project	120
BSc Nursing	Internship - Field Project	33
BE	Internship - Field Project	32
MBBS	Saveetha Medical Student Research Projects	109
MBBS	Internship	132
BDS	BDS internship	87
BDS	Field Projects	5
MDS	Field Projects	7
BPT	Internship	14
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Saveetha Institute of Medical and Technical has a Feedback committee with Dean and Director as Ex-officio members, one chairperson, secretary, one faculty each representing each year of the programs offered, Feedback committee help in Formulation of feedback forms, Distribution of forms to students by the respective Phase Coordinator of Feedback Committee on fixed days, Compilation of feedbacks by the respective Phase Coordinator of Feedback Committee, Analysis of all the feedbacks, Sharing of the feedbacks in the College Council Meeting, Action report of the corrective actions will be prepared by the</p>

Coordinator feedback committee and shared with the concerned authorities. Types of Feedback Obtained: Feedback is obtained on curriculum (end of the course and interim feedback), faculty, overall infrastructure, hostel and mess, teaching-learning environment, peer feedback (faculty) etc. Procedure to get Feedback: online google forms are created to take feedback from students and faculty and send them to their email ids through feedbackcell.smc@saveetha.com. Feedbacks from parents and alumni are sent both through google forms and hard copy. Feedback from employers is personally mailed to the respective employer and obtained through email. Analysis of Feedback: feedback from student and faculty are analyzed when 80 of the responses are received. An analysis is done using excel and proportion and averages are calculated. Suggestions are copy-pasted. A meeting of feedback committee is organized and feedback analysis is discussed in that. The report is prepared and sent to the Deans office. Presentation of feedback committee report is done in the 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 stakeholders to check for the improvement of the same. This is how feedback is utilized for the 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
BA LLB	Legislative Law	120	140	61
ME	Engineering Sciences	27	43	27
BE	Engineering Sciences	639	772	639
MDS	Dental Sciences	44	340	44
BDS	Dental Sciences	100	750	100
MD	Medical Sciences	48	588	41
MBBS	Medical Sciences	150	1323	150
BPT	Physiotherapy	154	354	154
BSc Nursing	Nursing	100	132	87
MBA	Management studies	120	337	120

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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
2015	2963	406	492	279	752

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
752	745	8	201	129	12

[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)

Mentoring system has been introduced to bring a better and effective student-teacher relationship and guide the students in Academic activities. The main objective of the Mentor-Mentee system is to facilitate the Mentee's learning and development to enable them to discover and develop their capability and paternal and ultimately to enhance their performance and elegance their ambition for the future. Sometimes the students are given chance to choose their mentors. The mentor will monitor the performance of the students in tests and examinations and also the behavior of their wards. The mentor maintains log book for their mentees, which is updated every month. For example during beginning of first year of Medical college all 150 students are divided among faculty of 1st year MBBS namely Anatomy, biochemistry and Physiology, 2nd year get divided among Pathology, Pharmacology, Forensic Medicine and Microbiology. The Mentor-Mentee meet once in 3 months after every Internal Assessment (IA) examination Model examination or as and when required. The mentees are counseled on various parameters like attendance, academics, behavior in class, social or family problems, relationship problems, level of motivation, smoking/ alcohol/drug problems or any problems that needs urgent redressal. The outcome of the meetings is discussed with the parents during the parent-teacher meeting after IA examination and also in person if necessary. If the student needs counseling it is done by the student counselor on referral. The College Mentoring system will assist our students with their transition to college life, support during difficult times, provide 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 one-of-a-kind opportunity for collaboration, goal achievement and problem-solving. 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. 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 counseling will be given. The students can choose their own mentors. Monthly once mentoring is done. students are able to overcome their problems and develop themselves.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3225	752	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
752	752	0	101	51

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
2015	Mr. Katta Ashok Kumar	Associate Professor	'BEST YOUNG TEACHER' award from GRAB educational Society
2016	Mrs. Ramya Deepak	Associate Professor	Woman Edupreneur Award, ICTACT
2015	Prof. Major K Nagaraju	Professor	President of Tamilnadu Paediatric Association
2016	Dr. Saveetha Rajesh	Professor	Appreciation award, IMA Tamil Nadu State Chapter
2015	Geetha.R.V	Associate Professor	Dr.APJ Abdul Kalam award for teaching excellence
2015	Mrs.Thenmozhi.M.S	Assistant Professor	Highest Number of Publishing in Indexed Journals
2016	Dr. A. Paramasivam	Assistant Professor	Young Investigators Travel Award
2016	Dr. Lakshmi	Associate Professor	SPER -YOUNG TEACHER AWARD
2015	Dr. M. Rajadurai	Associate Professor	Appointed Head of Educational affairs, Indian Chapter of OZ Resus organisation.
2015	Dr. Rajkumar Manivel	Professor	"Master of Science - Biomedical Science" Specialization in "Cardiovascular Biology
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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
ME	1931	Semester	22/04/2016	28/06/2016
BE	1912	Semester	22/04/2016	28/06/2016
BPT	1801	Yearly - I year - IV Year	18/09/2015	05/10/2015

BE	1911	Semester	22/04/2016	28/06/2016
BA LLB	1301	Semester	01/09/2015	05/10/2015
BDS	1501	I - IV Year	24/09/2015	05/10/2015
MBBS	1101	Yearly - I year, II year, III Year IV year	02/07/2015	06/07/2015
BSc Nursing	1701	Yearly - I year - IV Year	18/09/2015	05/10/2015
MBA	CMBA	6 and 3 Trimester	12/09/2015	26/10/2015
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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	2469	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
1921	BTech	Information Technology	53	47	89
1301	BA LLB	Legislative Law	21	19	90
1501	BDS	Dental Sciences	85	83	98
1504-1512	MDS	Dental Sciences	44	43	98
1802-1808	MPT	Physiotherapy	4	4	100
1801	BPT	Physiotherapy	16	12	75
1101	MBBS	Bachelor of Medicine, Bachelor of Surgery	164	151	92
1702	MSc Nursing	Nursing	7	7	100
1701	BSc Nursing	Nursing	28	28	100
CMBA	MBA	Business Adm	120	120	100

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. Rajkumar Manivel	Master of Science - Biomedical Science	12/08/2015	Maastricht University
National	D. S. Manoj Kumar	Fellowship	20/08/2015	Saveetha Institute of Medical and Technical Sciences
National	P. S. Uma Priyadharshini	Fellowship	20/08/2015	Saveetha Institute of Medical and Technical Sciences
National	Anoop Johny	Fellowship	20/08/2015	Saveetha Institute of Medical and Technical Sciences

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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
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
Research Associate	1095	Saveetha Institute of

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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	Mathura Polymers	10000	10000
Industry sponsored Projects	183	Tooth craft dental clinic	10000	10000
Industry sponsored Projects	183	Tooth craft dental clinic	10000	10000
Industry sponsored Projects	183	Yencees blue metals	15000	15000
Industry sponsored Projects	183	Doha markets enterprises	11500	11500
Industry sponsored Projects	183	MVR AggrofarmMVR Aggrofarm	11500	11500
Industry sponsored Projects	183	MVR AggrofarmMVR Aggrofarm	11500	11500
Industry sponsored Projects	183	Venkat Raj Devarajan (Etisalat)	11750	11750
Industry sponsored Projects	183	Venkat Raj Devarajan (Etisalat)	11750	11750
Industry sponsored Projects	183	Venkat Raj Devarajan (Etisalat)	11750	11750

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3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Art of writing proposal for Copyright Patent	Nursing	19/03/2016
Seminar on Clinical Decision Making	Physiotherapy	28/10/2016
E-Leader workshop and	Management Studies	28/01/2016

Young Entrepreneur Boot Camp		
One day seminar on Entrepreneurial Skills on effective tax administration	Management Studies	26/10/2015
One day seminar on Lean Enterprise and planning	Management Studies	30/01/2016
One day seminar on Challenges of First Generation Entrepreneurs	Management Studies	09/03/2016
Seminar on Business Skills for Success	Management Studies	05/08/2015
Applied Biostatistics and research methodology for undergraduates	Community Dentistry	20/12/2015
Implants overdenture- A way to enhance quality of life for your edentulous patients	Prosthodontics	28/02/2016
Tooth Prints 2015	Conservative Dentistry	06/10/2016
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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
Best e-poster Award	Dr. Ashok Kumar B, Asst.prof, Anaesthesia	ISURA 2016-International symposium of Ultrasound guided Regional Anaesthesia at Toronto, Canada	11/06/2016	International Level
BEST POSTER award	Ms. Akshaya Reddy, 5th semester	International Student Medical Congress, Stanley Medical College	09/09/2015	International Level
2nd prize in Oral presentation	S. Praveen Kumar	Association of Physiologists of Tamil Nadu, Corphysiocon 2015	26/09/2015	International Level
Highly Contributed paper Award	Dr.Rajeshkumar	Research	03/07/2015	International Level
BEST POSTER award	Dr .V .Krishnan, Assistant Professor, Department of Pharmacology	Indian Pharmacology Society conference	06/08/2015	National Level

BEST POSTER award	Dr Archana Nagarajan, , MD, Microbiology 1st year PG	National Congress of the Indian Academy of Tropical Parasitology at Madurai Medical College	24/09/2015	National Level
Niloufer Award for his paper work	Dr K Raman, Associate Professor	IACAMCON 2015	21/11/2015	National Level
Guinness World Record	Dr.C.S.Chandana	Guinness world Record	07/04/2016	National Level
certificatin of training	Dr.Gheena.	participation	07/04/2016	National Level
Guest Lecture	Dr. Ezhilarasan. D	Medico Legal Aspects	22/08/2015	National Level
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

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

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Dentistry	1
Anatomy	3
Engineering	2
Management	2
physiotherapy	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Dental	434	1.5
National	Engineering	190	0.6
National	Management	27	0.4
National	Nursing	6	0.87
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
Microbiology	1
Pharmacology	3

Conservative Dentistry	1
Oral Pathology	1
Law	2
Biochemistry	1
Forensic Medicine	2
Psychiatry	1
Cardiology	1
Computer Science Engineering	1
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Solar powered electric sprayer for agricultural applications	Published	5184/CHE/2013 A	29/05/2015
Design and Fabrication of metallurgy die	Published	5185/CHE/2013 A	29/05/2015
Low cost suger harvesting machine	Published	5186/CHE/2013 A	29/05/2015
Master of Shopping	Published	5238/CHE/2013 A	07/08/2015
Help Line	Published	5223/CHE/2013 A	29/05/2015
Architecture For Optimized Handover Latency In Mobile Networks	Published	5177/CHE/2013 A	28/08/2015
Self Assistive voice controlled wheel chair for disabled persons	Published	5199/CHE/2013 A	29/05/2015
Portable Micro Grid Source Controller	Published	5204/CHE/2013 A	29/05/2015
Genuine Product Verification System	Published	5206/CHE/2013 A	29/05/2015
Solar power electric bicycle	Published	5183/CHE/2013 A	28/08/2015
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
Antibiofilm efficacy of photostimulated	Devaraj, S., Jagannathan, N., Neelakanta	Scientific Reports	2016	95	Saveetha Dental College and	12

	curcumin, triple and double antibiotic paste, 2 chlorhexidine and calcium hydroxide against Enterococcus fecalis in vitro	n, P.				Hospitals	
	Molecular portrait of oral tongue squamous cell carcinoma shown by integrative meta-analysis of expression profiles with validations	Thangaraj, S.V., Shyamsundar, V., Krishnamurthy, A., Ramani, P., Ganesan, K., Muthuswami, M., Ramshankar, V.	PLOS ONE	2016	71	Saveetha Dental College and Hospitals	9
	Evaluation of salivary nitric oxide level in children with early childhood caries	Senthil Eagappan, A.R., Rao, V.A.P., Sujatha, S., Senthil, D., Sathiyajeeva, J., Rajaraman, G.	Dental Research Journal	2016	31	Saveetha Dental College and Hospitals	2
	Pain after single-visit root canal treatment with two single-file systems based on different kinematics –a prospective randomized multicenter clinical	Neelakantan, P., Sharma, S.	Clinical Oral Investigations	2015	24	Saveetha Dental College and Hospitals	21

study							
Ectopic supernumerary tooth at the anterior nasal spine- a developmental glitch	Jangid, K., Varghese, S.S., Jayakumar, N.D.	Journal of Clinical and Diagnostic Research	2015	22	Saveetha Dental College and Hospitals	3	
Fluoride content of bottled drinking water in Chennai, Tamilnadu	Somasundaram, S., Ravi, K., Rajapandian, K., Gurunathan, D.	Journal of Clinical and Diagnostic Research	2015	22	Saveetha Dental College and Hospitals	5	
Ghent Criteria an Aid to Diagnose Latent Systemic Diseases in Marfan Syndrome	Ramlingam, G., Uma Maheswari, T.N.	Journal of Clinical and Diagnostic Research	2015	22	Saveetha Dental College and Hospitals	1	
Effect of bisphosphonates on orthodontic tooth movement—An update	Krishnan, S., Pandian, S., Aravind Kumar, S.	Journal of Clinical and Diagnostic Research	2015	22	Saveetha Dental College and Hospitals	12	
Periodontal status among patients with cleft lip (CL), cleft palate (CP) and cleft lip, alveolus and palate (CLAP) in Chennai, India. A comparative study	Nagappan, N., John, J.	Journal of Clinical and Diagnostic Research	2015	22	Saveetha Dental College and Hospitals	2	
Mutations in KCNH1 and ATP6V1B2 cause Zimmernmann-	Kortüm, F., Caputo, V., Bauer, C.K., Stella,	Nature Genetics	2015	21.508	Saveetha Medical College	72	

Laband syndrome	L., Ciolfi, A., Alawi, M., Bocchini, G., Flex, E., Paolacci, S., Dentici, M.L., Grammatico, P., Korenke, G.C., Leuzzi, V., Mowat, D., Nair, L.D.V., Nguyen, T.T.M., Thierry, P., White, S.M., Dallapiccola					
View File						

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
Pain after single-visit root canal treatment with two single-file systems based on different kinematics –a prospective randomized multicenter clinical study	Neelakantan, P., Sharma, S.	Clinical Oral Investigations	2015	24	21	Saveetha Dental College and Hospital
Biomarkers in the dentin-pulp complex: role in health and disease	Emilia, E., Neelakantan, P.	The Journal of clinical pediatric dentistry	2015	9	3	Saveetha Dental College and Hospital
Cone-beam	Ramanathan	The	2015	11	2	Saveetha

Computed Tomography Evaluation of Root Canal Preparation using Various Rotary Instruments: An in vitro Study	, S., Solete, P.	journal of contemporary dental practice				Dental College and Hospital
Assessment of gingival thickness with regard to age, gender and location in the dental arch- a clinical study	Aishwarya, J., Arjunker, R.	International Journal of Pharmaceutical and Clinical Research	2015	6	2	Saveetha Dental College and Hospital
Effectiveness of 0.2 chlorhexidine gel and a eugenol-based paste on postoperative alveolar osteitis in patients having third molars extracted: A randomised controlled clinical trial	Jesudasan, J.S., Wahab, P.U.A., Sekhar, M.R.M.	British Journal of Oral and Maxillofacial Surgery	2015	15	16	Saveetha Dental College and Hospital
"Music": A stress relieving factor in patients undergoing dental surgeries	Jembulingam, S., Jothi Priya, A., Gayatri, R.	Asian Journal of Pharmaceutical and Clinical Research	2016	10	2	Saveetha Dental College and Hospital

Prevalence of systemic diseases in oral surgery patients in south Indian population	Santhosh Kumar, M.P., Rajan, R.K.	Asian Journal of Pharmaceutical and Clinical Research	2016	10	1	Saveetha Dental College and Hospital
Knowledge and awareness about oral cancer among undergraduate dental students	Santhosh Kumar, M.P., Harshini, A.K.	Asian Journal of Pharmaceutical and Clinical Research	2016	10	3	Saveetha Dental College and Hospital
Knowledge, attitude and practices regarding needlestick injuries among dental students	Santhosh Kumar, M.P.	Asian Journal of Pharmaceutical and Clinical Research	2016	10	3	Saveetha Dental College and Hospital
Comparative in-vivo free radical scavenging activity of pineapple and Eclipta alba extracts by NO assay	Geethika, B., Gayathri, R., Vishnu Priya, V.	International Journal of Pharmaceutical Sciences Review and Research	2016	7	2	Saveetha Dental College and Hospital
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	81	40	71	70
Presented papers	53	17	23	32
Resource persons	0	0	0	0
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dept of Paediatrics	A prospective, open label, single arm centre study for assessment of efficacy, safety and cost analysis of add-on Pidotimod 400 mg in maintenance therapy for recurrent acute respiratory tract infections in paediatric patients	Wockhardt	800000
Civil Engineering	Peer review	AVM CONSTRUCTIONS	240000
Electronics and Communication Engineering	IoT based Warehouse managment system	Srivatsan Technologies	100000
Electronics and Communication Engineering	Solar Energy System	Kudil Property Dev. and Promoters Pvt. Ltd , Chennai	72000
Electronics and Communication Engineering	GPS Transport management system	Vidhara RF Solutions Pvt. Ltd.,	50000
Electronics and Communication Engineering	Solar Energy System	BFOA, Chennai.	50000
Electronics and Communication Engineering	IoT monitoring of power generators	Suba Solutions Pvt. Ltd.	50000
Mechanical Engineering	Analysis of Single Stage Axial flow Compressor by varying the axial gap	Suguna Pumps Ltd.	30000
Mechanical Engineering	Pneumatic Multi-purpose Machine for Drilling Operation	Precision Auto Components	30000
Mechanical Engineering	CFD Analysis of Cyclone Separator its effects of Velocity Pressure	Festo ELGI	28000
View File			

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	Dr.Prasanna, SIBAR institute of Dental Sciences Dr.Prasanna, SIBAR institute of Dental Sciences	7500	70
Saveetha Dental College and Hospital	Educational and clinical	Githam dental college	1750	20
Saveetha Dental College and Hospital	Educational and clinical	Rages dental college	6250	50
View File				

3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Oral Health Screening Program- School Children	Avadi Municipal Primary School	2	53
Oral Health Screening Program- School Children	Panchayath Union Middle school	3	145
Legal awarness programme	Saveetha school of Law	2	22
Social responsibility programme	Saveetha school of Law	4	8
Refractive Error Eye Camp	Government Boys Higher Secondary School, Sriperumbuthur, Government Higher Secondary School, Thandalam and Vivekananda Vidyalaya Matriculation Higher secondary School, Sriperumbuthur	3	56
Multi speciality camp	THIRUMAZHISAI Panchayat	8	7
Health Education Activity	Virugampakkam	9	10
Multi speciality camp	KOLLAPPANCHERY Panchayat	8	10
Multi speciality	POONTHANDALAM	7	8

camp	Panchayat		
Multi speciality camp	ELIMIYANKOTTUR Panchayat	8	10
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
Scientific Paper Presentation	Best Paper Award	Saveetha Dental College	11
Scientific Paper Presentation	Best Paper Award	BILS, Chennai	1
Scientific Poster Presentation	Best Poster Award	Saveetha Dental College	171
Blood Donation	Certificate of Appreciation	Saveetha Dental College	1
Culturals and Sports	Runner Award	Saveetha Dental College	1
Awareness Programme about Road Traffic rule in accident Awareness	Appreciation Letter	Panchayat Union Middle School, Samathuvapuram	11
world Tuberculosis day	Appreciation Letter	Saveetha Medical College and Hospital	25
Leprosy Screening of Govt. School childrens	Appreciation Letter	CHC, Madhuramangalam	12
Awareness Programme on management and prevention of renal diseases.	Appreciation Letter	Saveetha Medical College and Hospital	20
World Geriatric day	Appreciation Letter	St.Thomas Home of Aged	20
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 No Tobacco Day	Dept of Public Health Dentistry, SDC	Counselling session, Distribution of pamphlets	2	10
Free legal aided council	Saveetha School of Law	Awareness programme	2	35
Entrepreneurial awareness Camp	Saveetha School of Management	Schemes and activities of MSME	3	105

World AIDS Day	Non Governmental Organization	To create awareness regarding AIDS.	9	187
Gender Sensitization Programme	Gender Champion Club	To sensitize gender issues	6	87
World Health Day Celebration	Poonamalle Bus Stand / Supervisor in charge	Health education on Food Safety awareness	4	5
Leprosy Screening	DD Leprosy, Thiruvallur and Kanchipuram Dist	Leprosy Screening of Puzhal Jail Inmates	5	15
Swachh Bhart	Saveetha School of Engineering-government school at kuthambakkam	awareness towards the minimization of plastic usage, child safety and cultural activities.	45	65
Dengue Awareness	IEC Team IPH, Poonamallee	Dengue Awareness	10	300
Awareness regarding Pulse Polio vaccine	WHO Consultant	Awareness Programme	10	150
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty Visit School Of Biological Sciences, University Of Plymouth , United Kingdom	3	Institution -Saveetha Dental College	2
Faculty Visit School Of Chemical Engineering Analytical Sciences University Of Manchester, United Kingdom	5	Institution -Saveetha Dental College	2
Faculty Visit Bahir Dar University, Ethiopia	3	Bahir dar	1
Faculty Visit Lecture University Of Maryland, Baltimore	35	Baltimore	1
Faculty Visit	2	Institution	2

Research Collaboration Department Of Mechanical Engineering, Bursa Technical University, Turkey		-Saveetha Dental College	
Faculty Visit Research Collaboration Abm University Health Board, United Kingdom	5	Self	2
Community Health Camps Rotary Club Of Royapettah	20	Institution -Saveetha Dental College	2
Research Collaboration Dr. Alm Pgimbs, University Of Madras	3	Self	1
Faculty Visit Lecture Baba Clinical And Genomic Research Centre	30	BABA- Research lab	1
Faculty visit , Graduate School Of Clinical Dental Science, The Catholic University Of Korea	2	Institution -Saveetha Dental College	2
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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
Research	Herbal Extract and Dental Caries	Green Chem Herbal extracts and Formulations ,Bengaluru	03/06/2015	02/09/2015	2
Research	Green Chem Herbal Extracts and Formulations ,Bengaluru	Green Chem Herbal Extracts and Formulations ,Bengaluru	10/07/2015	09/09/2015	2
Research	Regenix supe	Regenix supe	12/09/2015	11/11/2015	2

	rspeaciality Hospitals	rspeaciality Hospitals			
Research	Regenix supe rspeaciality Hospitals	Regenix supe rspeaciality Hospitals	02/01/2016	01/06/2016	3
Clinical Training	Nephro Urology Nursing	Global Health City Hospital	04/02/2016	26/02/2016	2
Clinical Training	Learning disability children	ELIXIR Learning Academy	04/04/2016	15/04/2016	87
Project work	A study on impact of dividnt policy on share holders wealth at trustline securities ltd	Trustline Securities Ltd	11/10/2016	11/12/2016	2
MOU	Design of automated scanning mechanism for microscopic biopsy	Department of electrical electronics Engineering, Saveetha Engineering College, Chennai	02/02/2016	31/12/2016	15
MOU	Training of medical students in MERF and training of MERF Students in SMC	Madras ENT Research Foundation [P] Ltd	03/04/2015	31/12/2016	150
MOU	Project approved - An evaluation of Chandamaruta Chenduram Ayavera Chenduram through study of neu rotransmitte r, protein enzyme level alterations occurring during their	Ministry of AYUSH	23/02/2016	31/12/2016	3

treatment
for MCAO
Focal
Cerebral
Ischaemia in
rats

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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
Abm University Health Board, United Kingdom	28/09/2016	Faculty visit Research Collaboration	5
Rotary Club Of Royapettah	25/08/2016	Community health camps	20
Dr. Alm Pgimbs, University Of Madras	29/09/2016	Research Collaboration	3
Baba Clinical And Genomic Research Centre	14/11/2016	Faculty visit Lecture	30
university of surrey, uk.	31/08/2015	Faculty visit Lecture	25
School Of Biological Sciences, University Of Plymouth , United Kingdom	10/08/2016	Faculty visit	3
School Of Chemical Engineering Analytical Sciences University Of Manchester, United Kingdom	11/08/2016	Faculty visit	5
Bahir Dar University, Ethiopia	31/08/2016	Faculty visit	3
University Of Maryland, Baltimore	08/09/2016	Faculty visit Lecture	35
Department Of Mechanical Engineering, Bursa Technical University, Turkey	06/09/2016	Faculty visit Research Collaboration	2
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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
250000000	199860230

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
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
Video Centre	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing
View File	

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	Fully	5	2012
Autolib (OPACS) Software	Fully	5	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Others(spe cify)	2820	400000	338	100000	3158	500000
Text Books	60786	24964231	1695	639272	62481	25603503
Reference Books	3001	1150495	740	1015593	3741	2166088
e-Books	11639	0	10210	0	21849	0
Journals	988	18539918	30	250500	1018	18790418
e-Journals	23600	4685787	1786	2654145	25386	7339932
Digital Database	4	490367	0	0	4	490367
CD & Video	1670	500000	100	100000	1770	600000
Library	1	0	0	0	1	0

Automation						
Weeding (hard & soft)	0	0	0	0	0	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
Dr.Gayathri	Reproductive system	iTunes U	11/09/2015
Dr.Vishnupriya	Detoxification	iTunes U	11/09/2015
Dr.Savitha Baskar	Nutrition	iTunes U	11/09/2015
Dr.Brundha	Oedema, shock, cvc, thrombosis, embolism, infarction	iTunes U	14/10/2015
Dr. Lakshmi T	ENDOCRINE SYSTEM AND CHEMOTHERAPY	iTunes U	14/10/2015
Dr. Abirami	Mechanical properties of dental materials -1	iTunes U	14/10/2015
Dr. Dinesh Raja	Environment Module 1	PPSM	06/07/2015
Dr. Madhan Raj	Epidemiology	PPSM	06/07/2015
Dr. Sivapriya	Anemia	PPSM	29/10/2015
Dr. Anuja	Platelets	PPSM	15/09/2015
View File			

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	1	42	9	14	14	310	0
Added	200	4	1	11	3	2	2	500	0
Total	1994	89	2	53	12	16	16	810	0

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

1720 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Flip class	https://itunesu.itunes.apple.com/course/manager/

MILA(multiple interactive Learning Algorithm)	https://saveethadental.com/innovations
Flipped Videos	https://drive.google.com/drive/u/1/folders/1KSWbfAq3awQv2hZi0IuRaka34amP7YCA
Saveetha Portal	www.lms.smc.saveetha.com
Moodle	www.lms.smc.saveetha.com
Skill lab	www.lms.smc.saveetha.com
Saveetha Portal	https://saveethalaw.com/innovations

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
488763662	488763662	199860230	199860230

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 (ARMS) was introduced which enables students to enter case details followed by faculty approval through Ipads Three new software for virtual treatment planning on computer were installed in the Saveetha tessellation centre .Video Conferencing facilities for online programmes and sessions. ICT enabled teaching learning process Faculty development programme on learning management systems using computers are conducted frequently.Our amazing library has numerous books that include rare titles and few original series that we are very proud of. A full fledged computer centre is present within the library providing ready access for all out students. We have over 310 MBPS (2STM) leased line that makes the entire campus CCTV protected and wifi enabled. Students are given upto 1 GB downloads everyday at incredible speeds that makes researching and reporting a breeze. Our interactive library and well furnished pleasant reading room is the go to place for our students to do residing within their busy schedules. In which We have a computer lab in which students are benefited for their research work. Wifi facilities are provided for doing their research work.E-Resources are the result of rapid development of Internet facility in the Libraries. It is most useful to the Research Scholars and other users of the library. The scholarly resources are available on-line can be browsed and searched in different ways and thereby save the search time of the users.Our round the clock DTP centre offers numerous services from printing, xerox, designing, aligning, spiralling, binding, card printing etc. The centre is located within the same room making it easy for our students to have access to all their need in on place! We have 10 canteens that function via our special alacarte smart mess cards that offer a variety of foods for our hostel and dayscholar students alike. Each cafeteria houses over 200 seats for granite tables that can serve the entire student population during our generous lunch hours.Students can utilise the system to manage all cashless transactions that make it both safe and well documents for both the vendors and the students.

<https://www.saveetha.com/life-at-saveetha.html>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial Support	227	11230500
Financial Support from Other Sources			
a) National	Minority Scholarship	2	30000
b) International	MARA Scholarship	1	13895134.5
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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
World Oral Health Day	12/05/2015	100	Saveetha Dental College
Skill Development Program	01/06/2015	73	Laurus Edutech Limited
Induction Programme 'AVALANCHE 2015	24/08/2015	62	Saveetha School of Management
Special lecture on Value Based Education	01/08/2015	246	Saveetha College of Nursing
Soft Skill Programme	31/08/2015	86	Saveetha College of Nursing
CRRI Orientaton Program - Skills training including Practice of Basic Clinical Skills, BLS, ACLS, Basic Airway, Basic Hemodynamic Monitoring, Basic Clinical Toxicology, Basic ECG and ABG Interpretation, Oxygen Therapy and OG Simulation inclusive of	04/01/2016	150	Department of Skill Lab Simulation
PG Orientation Programme - BLS, ACLS Training in Research Methodology	16/05/2016	41	Department of Skill Lab Simulation, Research Cell
English Communication Lab	14/08/2015	377	Saveetha School of Engineering

Bridge Courses SH	03/08/2015	377	Saveetha School of Engineering
Career Guidance Programme	10/10/2015	576	Saveetha School of Law
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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
2015	GATE coaching class	487	0	1	0
2015	Business English Certificate (BEC) conducted by ESOL	320	0	20	0
2015	Carrier council for final year students from Mission Ignite	147	0	0	42
2015	Carrier Guidance	600	0	0	0
2016	Career Development	7	59	7	52
2016	Placement training program & career counselling	0	60	0	60
2015	Labview software	30	0	0	12
2015	Intra-client counselling orientation	0	576	0	0
2015	Career counselling sessions for fourth and final year students	0	210	0	0
2015	Focus Academy	132	132	25	107
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Smile Dental Care	1560	482	Sams Dental Care	532	80
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
2016	1	MBA	Saveetha School of Management	Sri Ramachandra Institute Of Higher Education and Research	Ph.D
2016	2	BDS	Saveetha Dental College	Meenakshiammal Dental College and Hospital	MDS
2016	2	BDS	Saveetha Dental College	Thai Moogambigai Dental College	MDS
2015	1	MBBS	Saveetha Medical College	JIPMER	MD Anatomy
2015	1	MBBS	Saveetha Medical College	Madras Medical College	MD Microbiology
2015	1	MBBS	Saveetha Medical College	Thanjavur Medical College	MS Surgery
2016	1	BE	ECE, Saveetha School of Engineering	Plymouth University	M.S
2016	1	BE	CSE, Saveetha School of	Wright State University	MS Computer Science

			Engineering		
2015	1	BPT	Physiotherapy	Bafallo University. US	M.Sc
2015	1	BA. LLB	Saveetha School of Law	University Of Leeds, Uk	LLB
View File					

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	3
Any Other	25
View File	

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

Activity	Level	Number of Participants
Pride	Intercollegiate level	950
Su-Suwagat	Institutional level	200
Utsav	Institutional level	532
Silver Jubilee Inaugural and Curtain Raising function	Institutional level	286
SNA - SCON LARO 2K16	Institutional level	256
LYNX 2015	Institutional level	750
HACK-B 2015	University Level	174
DERSTEIN 2015	Intra College	400
Reventon	Institutional level	453
3rd Jus Amicus National Moot Court Competition	Institutional level	510
View File		

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
2015	Tennis	National	1	0	151401045	Shamit Thaper
2015	2nd prize in Business Plan context	National	0	2	121501016 121501038	Mr. Ashwin & Ms. Sanmathi
2015	First place in	National	1	0	111501005	K. R. Abishek

	100m and 200m category and second place in long jump at HYGEA 2015					
2015	3rd place in Table tennis, at Altius'15	National	1	0	111401019	Mr. Mohan Kumar
2015	2nd Place in Cricket and 3rd Place in Volleyball at REFLEX SRMC 2015	National	2	0	111001040	SMCH Team (Mr. Promodh)
2015	3rd Place in Football at at STANLEA 2015	National	1	0	1113001095	SMCH Team (Mr. Isaac Sweetson)
2015	Running race - Second prize	National	1	0	191413006	Arunachalam
2015	Excellance award	National	1	0	191413011	Lawrence Adil
2015	Runners in 400 mts Relay	National	1	0	171501075 ,171601037 ,171601093 ,171601062	Surya Karan.R, Karthick.D, Subash.A, Pasupathi. A.A
2015	MIDAS- 2015	National	0	3	151201057, 1512010881 51301034, ,	Ms.Sanchana, Ms.Sharmila, Ms.Kasthuri
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council activities comprised of Health committee, mess committee, environmental committee, cultural committee and sports committee and each committee is governed by students as president, vice- president, secretary and two committee members from each year respectively. Every consecutive year the members are replaced by the election. The various council activities are conducting Regular health check up for students, vaccination for newly joined students, conducting socio-cultural and recreational activities such as sports competition and cultural, organizing inter college sports and cultural which involve numerous activities such as dance competition, poetry and essay

writing, rangoli and flower decoration. Periodical mess committee will be conducted and the grievances of the students will be solved. In consideration of keeping the environment green involving the students in planting the saplings, making the plastic free campus. Organizing awareness campaign in preventing various diseases. Conducting various competitions such as quiz program and recitation in language. Public speaking and writing are encouraged such as debate, panel discussion, seminar and extempore speeches. Fund raising activities are important part of student counsel unit. Organizing meeting and conferences, guest lecturers, observing various national and international day, celebrating festivals, awareness rally, conducting research project, workshop, journal club, IQ assessment test, health survey, health camp etc. Every three months committee meeting will be conducted at the end of the meeting the students were provide with refreshments.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

SOSA was registered under registrar of societies act. The alumni association conducts annual meetings ,get-together for social event for the alumni to cherish their memories. Most of the faculty of our institution is the alumni of this college which further strengthens the bond between the students,facultyand the management.The alumni serve as the one of the pillars of this institution.They have donated generously for the research,infrastructure, library fund, etc for the development of this institution. SOSA is providing a platform for effective reunion among the alumni members. Association works to connect alumni, support students and build an unforgettable Institute experience through a diversity of events, programming and services. 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:

3773

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

721888

5.4.4 – Meetings/activities organized by Alumni Association :

Saveetha Dental College was organized Alumni Meeting on July 15 ,2015 ,1991 Batch Home -coming (Alumni Reunion) on 1st August 2015 ,Orientation on Application of smart board -1st August 2015 ,1990 batch Silver jubilee Alumni Reunion organised on 18.10.2015. Saveetha Medical College had organized General Body Meeting on 10th February 2016 Alumni Association Meeting was organized by Saveetha School of Engineering on 18.03.16 Alumni Meet was organised on march 19th, 2016 at Saveetha School of Management. Saveetha College of Nursing was organized Alumni Association Meeting on 02.10.2015 Saveetha College of Physiotherapy was organized Annual General Body Meeting on 13.08.2015 and 2 guest lectures on 09.12.2015 03.02.2016

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

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

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Curriculum for the students are continuously updated from time to time keeping in pace with the current developments. We follow the guidelines of our statutory bodies. Curriculum is enriched based on the feedback from alumni, students, parents, external examiners. Student council meeting is regularly conducted and their views are taken in to consideration for curriculum development. Parent's feedback also plays a significant role. Alumni feedback is constantly considered to evolve current methods in the curriculum development. Valuable suggestions of external examiners is given much importance and their suggestions are inculcated in curriculum enrichment. The constant endeavor to modify the academic curriculum and state-of-the art laboratory facilities .along with timely field trips helps students in updating their skills.
Teaching and Learning	Entire portions for undergraduates are divided into 4 modules. Students are evaluated at the end of each module

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

Examination and Evaluation

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

Research and Development

Research and development is an important means for achieving future growth in different fields of study. The creation of new knowledge about existing products or processes, or the creation of an entirely new product is called Research and development. This is systematic creative work, and the resulting new knowledge is then used to formulate new materials or entire new products as well as to alter and improve existing ones to benefit the society and human kind. Advance strategies are incorporated and undertaken to make research the heart of the institution. State of the art technologies, equipments and softwares will be made available and accessible to all students and faculties. 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 e-journals and printed volumes of reputed journals will be subscribed and made readily available for all staffs and students. Guest lectures on research methodology, impact factor, citation index, H-index. Ph.D programs in all disciplines. The PhD review committee and doctoral advisory committee monitor the research activities, admissions to PhD programmes and review the half-yearly progress reports and thesis submitted by research scholars. Funded projects by industries. Funded projects by the university. Award for filing of patents. Awards for publication in peer reviewed journals. Incentives for faculty publishing papers / getting funded projects.

Library, ICT and Physical Infrastructure / Instrumentation

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

showcasing academic events ,student and faculty achievements of the college. All the class room with smart boards and Wi-Fi. • Ipads and Laptops enabled in class room for Effective learning.

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 seperately works for the benefit of the faculty.Fully functioned dedicated training centre to impart communication 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 bye-laws and UGC guidelines.

Industry Interaction / Collaboration

lMoUs 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 Post graduate courses Entrance Examination for PhD AHS conducted by the University. Advertisement in the leading newspapers. • Applications are issued through online. • In the first round,

students are shortlisted by the scores of CAT/MAT/TANCET/Entrance exam conducted by the institute. • After that shortlisted candidates will undergo group discussion round. • Final round will be the personal interview with the Director of the institution.

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

E-governance area	Details
Planning and Development	Academic Calender. -Academic schedule is prepared every year and distributed to students. To use ICT in the process of planning college-events and activities, institute uses personal e-mails .Important notices and reports are also circulated via e-mails. E-governance is the integration of Information and Communication Technology in all the working processes of the system. It aims to minimize the manual efforts and improve the communication, create transparent system, and to be cost and time effective.
Administration	Raised /Received Complaint Online -Administration department are computerized Paperless E-case sheets on Ipads called Record Management sytem (RMS) was introduced which enables students to enter case details followed by faculty approval through Ipads. e-governance adopted for leave processing, circulars and salary details. The college has Biometric attendance for teaching and non-teaching staff. The college campus is equipped with HikVision's 40 CCTV Cameras installed at various places of need. To surveillance on mobile by Principal , Hikconnect application is available and software is available for surveillance on computer for college Authorities. ICT has been introduced in the Administrative work. College staff uses smartphone with inbuilt social app like Gmail to communicate.
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	<p>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 ARMS.</p>
Examination	<p>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.</p>

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
2015	Radhika Baskar	IEEE	IEEE	5500
2015	Venkateshkumar	IEEE	IEEE	5500
2016	Reji M	IEEE	IEEE	5500
2016	Deepak	IEEE	IEEE	5500
2016	Christeena Joseph	IEEE	IEEE	5500
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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)
2015	Workshop	-	26/10/2015	26/10/2015	8	0

	on Entrepreneurial Skills on effective tax administration					
2015	National summit on Entrepreneurship Development	-	06/02/2016	06/02/2016	8	0
2016	Structural heart defects in interventional workshop	-	17/03/2016	17/03/2016	12	0
2016	SWEEP 2016 - Saveetha workshop in neuroelectro physiology	-	11/06/2016	11/06/2016	50	0
2016	Fire Safety And Prevention Management	Fire Safety And Prevention Management	20/01/2016	20/01/2016	16	4
View File						

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
Entrepreneurship Development Summit	2	06/02/2016	06/02/2016	1
NEN Decision Makers Workshop	2	27/01/2016	27/01/2016	1
recent physiotherapy trends in antenatal and labour care	12	06/06/2016	06/06/2016	1
Research Methodology Workshop	40	08/09/2015	11/09/2016	1
SWEEP 2016 - Saveetha workshop in neuroelectro physiology	50	11/11/2016	12/12/2016	1

SU - SWAGAT	50	08/08/2015	08/08/2015	1
Ipad Education	49	17/07/2015	17/07/2015	1
Medico Legal Aspects of Dental Practice	42	18/02/2016	18/02/2016	1
NABL Workshop	48	11/05/2016	14/05/2016	4
Cochrane Systematic Review Protocol Development	38	27/07/2015	28/07/2015	2
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
435	435	532	532

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1.Monthly incentives for most punctual and workaholic faculty. 2. Research and clinical incentives for every faculty- to encourage research activities 3. Complete funding for research publication of all the faculties 4. Sponsored international and national conferences: financial support for attending /presenting paper at national and international conferences 5. API/CAFE scores to enhance professional 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</p>	<p>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 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.</p>	<p>1.Welfare Activities Curriculum 2.Cell Mentoring Committee 3.Grievance Committee 4.Anti- Ragging Committee, 5.Sexual-Harassment Committee</p>

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

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
Laerdal Medical	1000000	5000 Manikins for Guinness World Record
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6.4.3 – Total corpus fund generated

311003336

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Auditors from other University	Yes	Internal audit from other college
Administrative	Yes	ISO	Yes	IInternal Auditor

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 owns 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 ,Carrer Guidance initiatives for higher education in international arena .

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2015	Organized an Induction Programme 'AVALANCHE 2015	24/08/2015	24/08/2015	24/08/2015	102
2015	Investor awareness programme	14/10/2015	14/10/2015	14/10/2015	105
2016	Organised E-Leader workshop and	28/01/2016	28/01/2016	29/01/2016	106

	Young Entrepreneur Boot Camp in association with NEN				
2015	Organised guest lecture on Entrepreneurial Skills on effective tax administration	26/10/2015	26/10/2015	27/01/2016	97
2016	Organized Entrepreneurial awareness Camp	23/03/2016	23/03/2016	25/03/2016	105
2016	Guest lecture on Lean Enterprise, planning New Vistas	30/01/2016	30/01/2016	30/01/2016	92
2016	Guest lecture on "Logistics is the nerve centre of marketing"	29/06/2016	29/06/2016	29/06/2016	42
2015	Research Methodology Workshop	08/09/2015	08/09/2015	08/09/2015	40
2016	NABL-Qualitative initiative	11/11/2016	11/11/2016	11/11/2016	48
2015	Workshop on teaching techniques	01/07/2015	01/07/2015	01/07/2015	40

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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
International Womens Day Celebrations	08/03/2016	08/03/2016	250	0
Workshop on self defense	09/09/2016	09/09/2016	150	0

for girls				
International Women's Day Celebrations	08/03/2016	08/03/2016	100	72
Gender Sensitization Programme	07/12/2016	07/12/2016	115	107
International Women's Day Celebrations	08/03/2016	08/03/2016	551	500
Mother's day celebrations	06/05/2016	06/05/2016	74	68
International Women's Day celebrations	08/03/2016	08/03/2016	162	15
Women Empowerment	06/10/2016	06/10/2016	124	20
Role play on Women sensitization	21/06/2016	21/06/2016	156	25
Gender Championship	16/02/2016	16/02/2016	112	54

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

Percentage of power requirement of the University met by the renewable energy sources
<p>Environmental Protection: Sensitizing the public on environmental issues and reaching out to the community on working towards environmental protection.</p> <p>Plastic free and No Smoking campus: Name board like "Plastic Free Campus", "Avoid Plastics", "Eco Friendly Campus" prepared by the students and placed at the college campus.</p> <p>Pollution free campus: Smart boards are used in all classrooms in order to avoid pollution through dust.</p> <p>Bio Medical Waste: Separate segregation of bio medical and community waste are carried out.</p> <p>Tree plantation campaign: Institutional level Green Army Club is involved in Tree plantation in Vellavedu area. Principal, faculty members and B.Sc (N) final year students were planted the 50 Neem sapling in and around the college of nursing campus as well as Saveetha rural health Centre.</p> <p>Celebrations: Earth day and environmental day were celebrated across schools.</p> <p>Dust free green environment is maintained in SSM Campus. Smartboards are used in all classrooms in order to avoid pollution through dust.</p> <p>Rain water harvesting is done inside the campus to raise the ground water level.</p> <p>In the wake of the global warming, students of SSL conduct various programmes on environment awareness. Recently, students of SSL visited the Government School at Kuttambakkam Village for conducting a programme on Environment protection. They enlightened the students about the importance of planting more trees and the ill - effects of deforestation, defecating in the open etc. The students of SSL as a part of their social responsibility towards the society contributed thousands of books to the library of a school in nearby vicinity and even planted saplings.</p> <p>25 of electricity consumption is through solar panels.</p> <p>Plastic Free Campus - Single use plastic bottles, Straws, cups, etc. are banned inside the campus.</p> <p>Sensitising the public on environmental issues and reaching out to the community on working towards environmental protection. Students were assigned for pouring the water to the planted trees daily, name board like plastic free campus prepared by the students and placed at the college campus.</p> <p>Swachh barath , Plastic free campus ,cleanliness .Sewage treatment plant ,Rain water</p>

harvesting ,Plantation of trees . solar panel.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5000
Provision for lift	Yes	5000
Rest Rooms	Yes	5000

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
2015	1	1	05/05/2015	1	Providing free legal aid	Students organised free legal aid programmes for the villagers residing around Saveetha University.	120
2015	1	1	11/07/2015	1	World population day celebration	To focus attention on the urgency and importance of population issues	58
2015	1	1	11/04/2015	1	Screening programme on Adolescent anemia	To detect iron deficiency anaemia	97
2015	1	1	16/11/2015	1	Anti Tobacco Campaign	To educate people on the ill effects of tobacco and to prevent its intake.	357
2015	1	1	27/12/2015	1	Flood	To	435

			5		relief camps	provide relief materials to the people affected by flood	
2015	1	1	15/04/2015	1	PHACOLAB	LOW COST TREATMENT FOR CATARACT WITHOUT STITCH, NO PRICK AND VERY SMALL INCISION58	15
2016	1	1	12/04/2016	1	Traffic rules awareness camp	Created traffic rules awareness among school students	46
2016	1	1	31/05/2016	1	Rally on No Tobacco	Intended to highlight the health risks associated with tobacco use	256
2016	1	1	22/04/2016	1	Community visit to Gremaltus leprosy home	students awareness program on leprosy affected community	81
2016	1	1	10/10/2016	2	Imparting knowldge on First aid managment to school teachers	It promotes the sense of safety. It makes them capable of managing incidents and assessing casualtie	79

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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)
Research Handbook	01/06/2015	Infrastructure facilities, research guidelines, guidelines for manuscript writing, patent filing, critical appraisal of article guidelines.
Academic Calendar	04/06/2016	The academic calendar prescribes and directs the students and faculty of the institute to follow the code of conduct and dates in order to adhere to the schedule. Any academic events such as workshops, seminar, conferences, symposia and other related events is planned based on the calendar for a non-overlapping functioning of the events in the institute.
Employee Hand book	04/04/2015	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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Ethics in clinical practice	03/03/2015	05/03/2015	133
International Yoga Day - Preparatory Session	13/06/2016	13/06/2016	500
"Food for Soul" - Heart fullness Meditation	22/12/2015	24/12/2015	450
Health care as a right	05/08/2015	05/09/2015	150
Ethics in clinical practice	03/03/2015	05/03/2015	133
Principles of	05/05/2015	07/05/2015	56

ethics in dentistry			
Art of Living	06/06/2015	06/06/2015	225
Body, mind and the soul	01/10/2015	01/10/2015	355
Igniting young minds	05/11/2015	05/11/2015	95
Ethics in Research	23/12/2015	23/12/2015	56
View File			

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

University gives importance to environmental awareness. Environmental Studies and Disaster Management are some of the subjects offered to the students to create awareness about the environment and equip them to deal effectively during the time of a disaster. In the process, the University sets an example in its infrastructure by making the campus eco-friendly. Some of the initiatives include • Low Energy Consumption: Energy Conservation mechanism by installing low energy consuming air conditioners, LED lights • Plastic Free Campus: Creating a plastic free campus by spreading awareness among students and faculty to restrict using plastic materials and replace the same with jute and biodegradable products • No Smoking: The campus has been declared a no smoking zone • Wastage: Separate segregation of bio medical and community waste using different colour bins. In Saveetha School of Engineering, a Waste Management Committee has been formed and it takes initiatives to create awareness of open dumping, throwing the waste and polluting the environment. Tree Implantation: Tree saplings were distributed by Saveetha Medical College as birthday gifts to faculty members • Sewage Treatment: Sewage and effluents are treated as per guidelines • Renewable Energy: Energy supply for the hostel mess is being supplemented by a Solar Plant and Wind Mill designed and installed by the students of Saveetha School of Engineering. • Disposal of Waste: Disposal of laboratory chemical waste using bio medical waste disposal facility in Saveetha Medical College Hospital • Water Harvesting: Water Harvesting is implemented in Saveetha University.

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 Specialization 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. 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 recognize the meticulous faculties with best reviews for their class/clinical procedure and bestow them with monthly cash incentives thereby persuading them to accomplish their best. We also honour our faculties with various awards on the founder's day for their excellence and participation in various academic activities. The faculties with indexed publications are recognised and encouraged with cash incentives. The faculties who have won awards at various international platforms are acknowledged and presented with cash incentives thereby inspiring them to excel in their endeavours. Our university also extends a concession on tuition fee for our in house faculties pursuing PhD and contributes to their betterment. We also support the faculties participating in international conferences by sponsoring them with financial assistance. Our university encourages our faculties to take up fellowship exams and contributes to their support by availing them with academic leave. Our university also contributes to the Women welfare through various empowerment programs and offering them a paid maternity leave. We also provide accident cover for our teaching faculties and provide them with financial assistance for their treatment. All the awards and cash incentives are given as a part of welfare measures to strengthen and enrich them and also to motivate and inspire them to excel in their endeavours. The non teaching faculty enjoy a myriad of welfare measures which include monthly cash incentives for maintaining cleanliness. Our University also contributes to the welfare of the environment by maintaining cleanliness. The non teaching faculties are also honoured with an award titled "PERUMAIYIN SEVAI" for their contribution to the overall cleanliness and maintenance of the premises. These cash incentives and awards are based on the performance appraisal by the Human Resource department. We are supportive of our workers and provide them with free medical care facilities. Our workers also enjoy the ESI scheme benefits and Provident Fund benefits. Our university also offers them group insurance schemes. We also offer them a holistic personality development programs to help them improve their linguistic skills and empowering them. We also train them in various administrative skills by conducting office management workshops. Our university provides various festive benefits which include free distribution of sweets, crackers and gift hampers. We also contribute to women welfare by encouraging the female workers and also by celebrating Women's day. They are given gift hampers and are involved in celebrations. Our university also contributes to overall women empowerment by motivating and bestowing them with positions of eminence.

"CAFÉ" SCORE : Comprehensive Annual Faculty Evaluation Score Saveetha Institute of Medical and Technical Sciences, Saveetha University believes that Excellence is a dynamic state and is always in a state of evolution. In order to provide the best environment for enhancing the overall development of the students of our University it is important to provide a "fertile field" where this can occur, and in this fertile field a continuously evolving Faculty plays a pivotal role to encourage and guide the students. To assess the faculty in their continuous improvement each year individual "CAFÉ Score" are calculated for each faculty based on which on Founders day each year the awards like Highest CAFÉ score, the best faculty, and the best department

among the entire University are decided CAFÉ score stands for Comprehensive Annual Faculty Evaluation Score. It is an important tool which has been conceptualized and improved each year by our university. Café score aids in 3600 degree evaluation of the Faculty where various scores like API score , Peer Evaluation scores are added based on how they performed throughout the year Each year the faculties of all the constituent colleges of our university submit their API (Academic Performance Index) scores each year. The API which forms a major part of the final score of CAFÉ allows the faculty to showcase their achievement in various aspects like their Conference Participation (International/National),Conference chairing, Guest lecture, Conference Organized , Book Chapter, Presentation paper/Poster ,Awards ,Number of Research projects Guided ,Publication non indexed, indexed in Scopus, indexed in Pubmed , indexed in Reuters Impact factor , Examiner ship, Professional body ,DCI inspection conducted. Each of these achievements have a specific scoring system and they are summed to give a overall total API score of an individual faculty.

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

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

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

8.Future Plans of Actions for Next Academic Year

1. To establish student and faculty exchange programs with Foreign Universities. 2. To have academic collaboration with reputed Universities/ Institutions by signing MoUs. 3. Introduction of more Inter-Professional Courses. 4. Computational learning and Integrated Teaching Learning method are the Innovative processes to be adopted. 5. Faculty refresher courses are planned. 6. Initiatives to be taken for Quality Research Publications 7. The faculty members those who are highly interested and motivated in performing research will be given appropriate directions by the Director-Research of Saveetha University to apply for grants to external funding agencies (both Government and Private). 8. The young faculty members will be advised to send research grant proposals to DST-INSPIRE fellowships. 4. Initiatives to be taken for Industrial Partnerships 5. Industry-Institution Interaction cell [IIIC] will play a key role in develop a healthy relation between University and the Industry players. Students Projects, Industry sponsored projects, Internships and Placements are few activities which are to be planned by IIIC. 9. Establishment of Industry sponsored Research lab is planned 7. Extensive promotion of research is planned in all thrust areas. 8. Number of National and International Conferences are to be conducted in this academic year. 9. Development of class rooms with International Standards. 10. It is planned to arrange communication skill training programme . Career guidance programme and gender sensitization programme are to be conducted 11. Freshers day and Anti-ragging awareness program are to be conducted 12. Foundation Courses (2 Weeks) for Fresher's which include Soft Skill training, Yoga training, 5. Student's grievance redressal cell and women grievance redressal cell are to be strengthened .A Five-Year Road map was drafted for implementation. During the first year, Priority Research Areas are identified which in turn are cascaded into several groups and clusters. The following plans are scheduled in the second academic year • To receive grants/sponsorship from Industry • To receive awards for entrepreneurship/start-ups. • To receive awards for Best Publications. • To develop recruitment-performance-promotion-recognition career • To have International faculty and student exchange Programmes. •



Yearly Status Report - 2016-2017

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			registrar@saveetha.com																
Alternate Email			iqac@saveetha.com																
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)			https://www.saveetha.com/uploads/1/2/3/4/123404218/aqar_report_2015-16.pdf																
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. Accreditation Details																			
<table border="1"> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> <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> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	A	3.02	2015	15-Nov-2015	15-Nov-2020
Cycle	Grade	CGPA	Year of Accreditation	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																			
<table border="1"> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> <tr> <td>Seminar on Gender</td> <td>29-Jul-2017</td> <td>105</td> </tr> </table>						Quality initiatives by IQAC during the year for promoting quality culture			Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries	Seminar on Gender	29-Jul-2017	105					
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries																	
Seminar on Gender	29-Jul-2017	105																	

Sensitivity	1	
FDP on Maximizing Impact Factor	21-Jul-2017 1	112
Grant writing and Patent Filing	25-Mar-2017 2	120
FDP on Smart Board Training	18-Aug-2016 2	150
Workshop on Research Methodology	09-Jun-2016 2	100
View File		

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 :	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	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)

IQAC took initiative for the GOGreen Campus

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

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

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

IQAC coordinated with the department research to motive funded project.

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

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

Industrial Organizations which would benefit our students to get trained and get projects and placement	3182015. MOU with Andhra Chamber of Commerce and Industry on 1782016				
View File					
14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> <tr> <td>Board of Management</td><td>28-Jun-2017</td></tr> </table>		Name of Statutory Body	Meeting Date	Board of Management	28-Jun-2017
Name of Statutory Body	Meeting Date				
Board of Management	28-Jun-2017				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	13-Jul-2016				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2017				
Date of Submission	10-Apr-2017				
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
PhD or DPhil	1603	Management	30/08/2016
BSc	BS4L	Nursing	07/10/2016
MD	1115	Pathology	21/12/2016
MD	1114	Microbiology	21/12/2016
MD	1110	Pharmacology	21/12/2016

MD	1116	Community Medicine	21/12/2016
MBBS	1101	Physiology	30/08/2016
MBBS	1101	Biochemistry	30/08/2016
MBBS	1101	Pharmacology	30/08/2016
MBBS	1101	Microbiology	30/08/2016
View File			

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

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

	supply chain management		Information System-MBA 2LS07	
BSc	Nursing	12/06/2017	Advanced Nursing Skill Training Programme BS4L	12/06/2017
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	Management studies	14/06/2017
PG Diploma	Management studies	14/06/2017
MBA	Logistics and supply chain management	14/06/2017
BSc	AHS- Critical Care technology	07/06/2016
BSc	AHS-Medical record Science	30/08/2016
BSc	AHS- Physician	30/08/2016
DM	Cardiology	14/06/2017
BPT	Pilates	12/10/2016
BBA	LLB- Legal methods	04/07/2016
BE	"Basic Electrical and Electronics Engineering "	30/08/2016
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

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

1.3 – Curriculum Enrichment

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

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

Pilates	12/10/2016	100
Research Methodology	02/02/2017	143
Yoga	21/06/2017	175
Stemcells ethics	10/01/2017	65
Bioethics	16/01/2017	110
Basic Life Support	19/01/2017	85
English	25/01/2017	70
Soft skills	28/01/2017	70
View File		

1.3.2 – Field Projects / Internships under taken during the year

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

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

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

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

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG

	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2016	4121	444	501	292	738

2.3 – Teaching - Learning Process

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

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

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

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

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

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

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

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

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

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

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

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

2.5 – Evaluation Process and Reforms

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

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

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
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0	3112	0
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2.6 – Student Performance and Learning Outcomes

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

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

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1701	BSc Nursing	Nursing	26	18	80.7
170	MSc Nursing	Nursing	5	5	100
CMBA	MBA	Management	120	120	100
1101	MBBS	MBBS	164	150	91
1911	BE	Computer Science and Engineering	94	69	73.4
1912	BE	Electronics and Communication Engineering	126	110	87.3
1913	BE	Electrical and Electronics Engineering	16	10	62.5
1914	BE	Mechanical Engineering	174	140	80.46
1915	BE	Civil Engineering	82	64	78.05
1916	BE	Automobile Engineering	7	6	85.71
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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.Thiagarajan	Innovative Technological Research and	11/03/2017	Innovative Technological Research and

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

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

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

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

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

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

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

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

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

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

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

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

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	SCON	57	1.23
National	SSE	11	0.3
National	Management	13	0.31
National	Saveetha Dental College	247	2.5
National	Medical	222	2.2
International	Physiotherapy	80	1.21
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
Forensic Medicine	1
physiotherapy	1
Community Dentistry	1
Anatomy	1
Periodontology	4

Pharmacology	1
Microbiology	4
Prosthodontics	2
SSE	2
Nursing	1
View File	

3.4.4 – Patents published/awarded/applied during the year

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

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

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

[View File](#)

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

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

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

attending orthodontic clinics						
Evaluation of thyroid function test in obese patients	Fathima, F., Preetha	Asian Journal of Pharmaceut ical and Clinical Research	2016	7	1	Saveetha Dental College and Hospital
Effect of resin bonded luting agents inf luencing marginal d iscrepancy in all ceramic complete veneer crowns	Ganapathy, D., Sathya moorthy, A., Rangan athan, H., Murthykuma r, K.	Journal of Clinical and Diagnostic Research	2016	5	3	Saveetha Dental College and Hospital

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

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

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

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

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

Saveetha Dental College and Hospital	Educational and clinical	Mahendran Dental Hospital	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Dr. Rinku George	10000	5
Saveetha Dental College and Hospital	Educational and clinical	Vignesh Dental Hospital	10000	5
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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
Oral Screening Program - School Children	Sevalaya	2	376
Oral Screening Program - School Children	Tiny blossom Nursery and Primary School	1	161
World womens day	SMC	2	50
Yoga for Concentration and Physical Health	isha yoga	2	70
Krupa Homes	SSM	3	60
Swachh Bharat Abhiyan	SSM	2	50
Childrens day	YRC	5	86
Disaster Management Training	YRC	15	352
Breast Feeding Week	RRC	5	65
World Health Day	YRC	7	76
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students
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			Benefited
Diabetic Medical Camp	Appreciation Letter	Sri Khongurunathar Meignana Sabai Trust, Thiruvallur Dt.	5
Training of Anganwadi workers of Poonamallee block regarding benefits of Breast feeding practices	Appreciation Letter	Child Development Project Officer, Poonamallee	8
CPR Training to General Public	Guinness World Record - Most people to complete CPR training in 24 Hours	Guinness World Record	900
CPR RELAY	Guinness World Record - Longest CPR RELAY.	Guinness World Record	900
Group Rotaract Meeting	Best Presentation Group 7, Best Emerging College Based Club	Rotaract Club	7
AIDS Day Rally	Appreciation Letter	Avadi Corporation	387
Breast Feding Week	Appreciation Letter	Thiruvallur Head Quarters Hospital	87
Mental Health Day	Appreciation Letter	G.D.Boaz Psychiatric Hospital	60
Pulse Polio Immunization Programme	Appreciation Letter	Ayanavaram UHC	45
Dengue Awareness ProgramPulse	Appreciation Letter	VAO, Kuthambakkam	103
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 activites	Number of students participated in such activites
Gender Equity Programme	Saveetha School of Engineering-government school at kuthambakkam	Special guest lecture for Girl students by Mrs. Latha Rao	125	39
Gender Equity Programme	Saveetha School of Engineering-government school at kuthambakkam	IBM Special Training for girls	25	100
Gender Equity	Saveetha School	Workshop on	50	70

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

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

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

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

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

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

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

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

4.1 – Physical Facilities

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

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

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

Video Centre	Newly Added
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4.2 – Library as a Learning Resource

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

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

4.2.2 – Library Services

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

[View File](#)

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

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

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

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)

1720 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Flip class	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/1KSWbfAq3awQv2hZi0IuRaka34amP7YCA
Saveetha Portal	www.lms.smc.saveetha.com
MOODLE	www.lms.smc.saveetha.com
Skill lab	www.lms.smc.saveetha.com
Saveetha Portal	https://saveethalaw.com/innovations

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
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1220000000	1232324135	4000000000	397552388
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4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

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

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial Support	20	2400000
Financial Support from Other Sources			
a) National	Post Merit Scholarship	1	75000
b)International	MARA Scholarship	13	13895134
View File			

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

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

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

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

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

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Capgemini	140	39	Kirans Dental Care	3	3
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
2017	1	BPT	Physiotherapy	PPG College of Physiotherapy	MPT
2017	1	MBBS	SMC	Madurai Medical College	MS Ophthalmology
2017	1	MBBS	SMC	NATIONAL INSTITUTE OF TB AND CHEST, DELHI	DNB CHEST MEDICINE
2017	1	MBBS	SMC	Stanley Medical College	MS Ophthalmology
2016	2	BDS	Dental	Thai	MDS

				Moogambikai Dental College	
2016	1	BDS	Dental	Meenakshi Ammal Dental College	MDS
2016	1	BDS	Dental	SRM Dental College	MDS
2016	1	BDS	Dental	University of Malaysia	MS
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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
GRE	2
Any Other	7
Any Other	32
View File	

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

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

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 awards	National	0	1	151701072	RITHANYA. P
2017	UTSAV awards	National	0	1	151701005	RAMYA. G
2016	Second place-	National	1	0	111501027	Mr G Dhanush

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

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

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

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

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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

5.4.2 – No. of registered Alumni:

4335

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

1336100

5.4.4 – Meetings/activities organized by Alumni Association :

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

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

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

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

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

Yes

6.2 – Strategy Development and Deployment

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

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

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

Library, ICT and Physical Infrastructure / Instrumentation

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

Research and Development

Research and developmmnt 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 incoporated and undertaken to make research the heart of the institution. State of the art technologies, equipments and softwares will be made available and accessible to all students and faculties. Guest lectures on research methodology, impact factor, citation index, H-index. Ph.D programs in all disciplines. The PhD review committee and doctoral advisory committee monitor the research activities, admissions to PhD

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

Examination and Evaluation

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

Teaching and Learning

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

Curriculum Development

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

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

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

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

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

6.3 – Faculty Empowerment Strategies

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

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

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

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

		- CPR Training Programme for SMCH Staff				
2017	Heartfulness Meditation-Regular session	NIL	21/06/2017	21/06/2017	100	0
2017	ISO -Internal auditor training	Behaviour, Incentives	13/03/2017	14/03/2017	26	131
2017	NEN Orientation Course	NEN Orientation Course	13/02/2017	13/02/2017	8	4
2017	Workshop on Managing depression	Patient care	03/04/2017	03/12/2017	52	82
2017	Life style modifications in working women	Time management	25/03/2017	25/03/2017	35	126
2017	Role of ICT in healthcare	NIL	10/05/2017	10/05/2017	44	72
2017	Yoga for health care professionals	Behaviour-Women Empowerment, Growing	24/03/2017	24/03/2017	24	130
View File						

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

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

Seminar on Soft Computing Techniques National level Seminar on Soft Computing Techniques and IOT-2016				
ISO -Internal auditor training	26	13/03/2017	14/03/2017	2
Cochrane Systematic Review Protocol Development	28	30/01/2017	01/02/2017	2
Seminar on NABH	21	03/02/2017	04/02/2017	2
Madras ASI Saveetha UG Surgery Exam Orientation Course	400	12/09/2016	13/12/2017	2
Solution to lactation problem and breast milk banking - Workshop	30	11/08/2016	12/08/2016	2
Faculty Development Program on "Business Strategy Simulation	1	20/10/2016	21/10/2016	2
Faculty Development Programme on Enterprise Resource Planning and Webinar on SAP	1	02/08/2016	03/08/2016	2
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

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

6.3.5 – Welfare schemes for

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

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

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

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

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

6.4 – Financial Management and Resource Mobilization

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

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

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Rotary club,chennai	3562712	Donation of 6 high-end dialysis equipment
View File		

6.4.3 – Total corpus fund generated

100299458

6.5 – Internal Quality Assurance System

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

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

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

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

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

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

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

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

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

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

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

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

	the Quality				
2017	Quality Higher Education - IQAC	28/04/2017	28/04/2017	29/04/2017	26
2016	Conference with theme "Confess: Realization of Interlaced Community and Research	25/11/2016	25/11/2016	25/11/2016	25
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

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

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

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

Percentage of power requirement of the University met by the renewable energy sources
<p>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.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

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

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

to do the
same

[View File](#)

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

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

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

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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

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

[View File](#)

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

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

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

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

journals are encouraged with full marks in Research category in Internal Assessment .Screening of all patient attenders for Diabetes and Hypertension:

All patient attenders are screened for hypertension and diabetes in the hospital for free of cost in the hospital lobby. This is done to facilitate early diagnosis of these two diseases. All those who are screened positive are then referred to the General Medicine department for further treatment.Teaching through activities: The classroom setup is changed to round table setup.

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

believes that Excellence is a dynamic state and is always in a state of evolution. In order to provide the best environment for enhancing the overall development of the students of our University it is important to provide a "fertile field" where this can occur, and in this fertile field a continuously evolving Faculty plays a pivotal role to encourage and guide the students. To assess the faculty in their continuous improvement each year individual "CAFÉ Score" are calculated for each faculty based on which on Founders day each year the awards like Highest CAFÉ score, the best faculty, and the best department among the entire University are decided CAFÉ score stands for Comprehensive Annual Faculty Evaluation Score. It is an important tool which has been conceptualized and improved each year by our university. Café score aids in 360 degree evaluation of the Faculty where various scores like API score , Peer Evaluation scores are added based on how they performed throughout the year Each year the faculties of all the constituent colleges of our university submit their API (Academic Performance Index) scores each year. The API which forms a major part of the final score of CAFÉ allows the faculty to showcase their achievement in various aspects like their Conference Participation (International/National),Conference chairing, Guest lecture, Conference Organized , Book Chapter, Presentation paper/Poster ,Awards ,Number of Research projects Guided ,Publication non indexed, indexed in Scopus, indexed in Pubmed , indexed in Reuters Impact factor , Examiner ship, Professional body ,DCI inspection conducted. Each of these achievements have a specific scoring system and they are summed to give a overall total API score of an individual faculty.

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

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

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

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

7.3 – Institutional Distinctiveness

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

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

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

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



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. Accreditation 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 Accreditation</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 Accreditation	Validity		Period From	Period To	1	A	3.02	2015	15-Nov-2015	15-Nov-2020
Cycle	Grade	CGPA	Year of Accreditation	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																			
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td>Faculty Development Programme Simulation</td> <td>07-Aug-2017 2</td> <td>12</td> </tr> </tbody> </table>						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					
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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
View File		

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

No Files Uploaded !!!

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 13/6/2018 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 Method 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 18/9/2017. • College Bazaar 2017 was organised by SSM and was inaugurated by the Tmt. E.Sundaravalli, IAS, Honourable Collector, Tiruvallur on 25/10/2017
Resolved to arrange campus placement drives	IQAC in association with ICICI prudential life insurance organised campus Interview on 11/12/2018. • 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 3/3/2018 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

[View File](#)

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
View File		

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
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
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
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
OBG	5
SH	2
BME	1
CIVIL	1
MECHANICAL	2
EEE	1
ECE	3
IT	2
CSE	2
Microbiology	5
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3.4.4 – Patents published/awarded/applied during the year

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

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
View File			

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.Ayesha Banu, Balaji Dental College	27000	50
Saveetha Dental College and Hospital	Educational and clinical	Dr.Ayesha 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. Jospeh matric School	Awareness Speech	1	150
Teachers Day	St. Jospeh 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	Pharmaceutic al Research	UCLA ,Los Angeles ,USA	17/05/2018	18/06/2018	4
Student exchange	Pharmaceutic al Research	University of North Carolina ,Chapel Hill ,USA	05/04/2018	20/04/2018	2
Student exchange	Pharmaceutic al Research	Kyungpook National University ,Daegu ,Southkorea	16/03/2018	18/05/2018	3
Training	Internationa l 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 O rganisationa l 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(spe cify)	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/1KSWbfAq3awQv2hZi0IuRaka34amP7YCA
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
Heartfulnes 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
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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
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
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
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
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"				
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)					
<p>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.</p>					
5.4 – Alumni Engagement					
5.4.1 – Whether the institution has registered Alumni Association?					
Yes					
<p>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.</p>					
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>

Examination and Evaluation	<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>
Research and Development	<p>Research and developmmnt 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 incoporated 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, CaliforniaIADR 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
<p>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</p>

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

[View File](#)

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 Egoovernance 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 specialties 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 state-of-the-art 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.



Yearly Status Report - 2018-2019

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	Prof. Dr. Rakesh Kumar Sharma
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04466726691
Mobile no.	9811411632
Registered Email	vicechancellor@saveetha.com
Alternate Email	registrar@saveetha.com
Address	162, Poonamallee High Road, Valappanchavadi
City/Town	Chennai
State/UT	Tamil Nadu
Pincode	600077

2. Institutional Status																			
University			Deemed																
Type of Institution			Co-education																
Location			Rural																
Financial Status			private																
Name of the IQAC co-ordinator/Director			Prof. Dr. Sindhu Ramesh																
Phone no/Alternate Phone no.			04426801580																
Mobile no.			9840136543																
Registered Email			dean.acd@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>16-Nov-2015</td> <td>15-Dec-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.02	2015	16-Nov-2015	15-Dec-2020
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.02	2015	16-Nov-2015	15-Dec-2020														
6. Date of Establishment of IQAC			05-Feb-2016																
7. Internal Quality Assurance System																			
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td>Students feedback on Academic excellence</td> <td>14-Mar-2019 5</td> <td>4350</td> </tr> </tbody> </table>						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	Students feedback on Academic excellence	14-Mar-2019 5	4350					
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																	
Students feedback on Academic excellence	14-Mar-2019 5	4350																	

Organised guest lecture on Autonomous Road Transportation	30-Jul-2018 1	750
Anti Ragging awareness workshop	28-Dec-2018 1	650
Perspectives of Higher education by American consulate	10-Dec-2018 2	850
Lecture on Career Guidance and approach to competitive examinations in the field of Civil Engineering	08-Mar-2019 1	500
Students feedback on Clinical Excellence	16-Apr-2019 4	3420
Two Days Faculty Development on Stress Management	14-Aug-2018 1	350
National Conference on Advances in Science , Humanities and Technologies	11-Jul-2019 1	1145
Organised one day workshop in association with National Institute of Securities Market on	27-Jul-2018 1	350
Su-Swagat (Student welfare and Gender awareness Training	08-Mar-2018 1	300
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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
Nephrology	National Hub of Healthcare Instrumentation Development Anna Univ, DST	DST	2018 730	285000
Prosthodontics	Extra Mural Grant	ICMR	2018 1095	3000000
Public health dentistry	Promoting innovations in individual	Department of Scientific and Industrial Research	2018 730	170000
Microbiology	Workshop	ICMR	2018 1095	50000
Orthodontics	Young	ICMR	2018	300000

	researchers award		1095	
Periodontics	DST	Science and Engineering Reserch Board (SERB)	2019 1095	5000000
Biochemistry	Empowerment and equity oppurtuinites for excellence in Science	Science and Engineering Reserch Board (SERB)	2019 1095	2000000
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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 :	5
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?	Yes
If yes, mention the amount	40000
Year	2019
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
IQAC has organized Orientation Programme for Academic staff to publish articles in high impact factor journals .	
Orientation sessions were conducted for the newly joined faculty of various departments.	
Intellectual Property Rights workshop to enhance research culture among academicians	
Research incentives for faculty and students to motivate for publications in Scopus ,Pubmed and Web of Science.Student exchange Program inbound and outbound ,Joint research collaborations to promote Internationalisation	

Plastic free ,Eco-Friendly ,E Governance -Paper less campus

[View File](#)

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

Plan of Action	Achivements/Outcomes
Signing of MoU for research and academic collaboration Organizing international conferences and CDE program To achieve 90-100% Results To enhance the quality of education by faculty peer evaluation and Edify To organize minimum 2 international credit course for the Dental graduates and Post graduates To intiate the student exchange program -Inbound and outbound	We have signed 63 MoU both in national and international arena this academic year . Organised more than 70 CDE program Achieved more than 90% results in university exams Edify and faculty peer evaluation improved the performance of faculty We have organized credit course with University of Kwazulu- Natal- South Africa, University Technology Sydney-Australia, Al- Azhar University- Egypt, We have sent students to different countries for elective course, clinical observorship and research orientation Students from Ajman university, MAHSA university, Silpakorn university underwent clinical observation in Saveetha Dental College
Promoting Research Publications	To enhance the quality of research publications IQAC has decided to form a scientific committee in the college called as institutional Scientific Review Board (ISRB). ISRB convened the meeting twice in a month and scrutinize the research proposals and give suggestions and modifications.
Enhancing Research activities	The initiative has helped to build research activities with stake holders, institutional collaborations. IQAC focuses on Research Training and Counselling, Research Assessment and Social Impact Study, Research Design and Methodology for faculty and post graduates
Resolved to conduct mega managerial cum cultural fest and outreach activities for students	PRIDE 2K19 Managerial Meet and Cultural Fest at Inter collegiate level was conducted on 26-02-2019 and 27-02-2019. The Inauguration of PRIDE 2K19 by Mr. C. Kamaraj IAS, Director Diary Development and Managing Director, Aavin Chennai ; Mr. Valliappan Nagappan , Founder, Oriental Stocks and Dr. Deepak Nallaswamy, Director of Academics , SIMATS. Around 1500 students in and around Chennai

participated. Field survey done by II year students on Sales Personnel Service Excellence of Brands in Shopping Malls of Chennai city. I year MBA students conducted an activity "Coffee with Entrepreneur" - interview with a startup entrepreneur and an established entrepreneur on 26.06.2019.

Student and Faculty Exchange Programs with Foreign Universities

Credit course for students was given by Dr. Paolo Teofilatto, Dean School of Aerospace Engineering, Sapeiza University, Italy and Dr. Fabio Celani, Professor School of Aerospace Engineering, Sapeiza University, Italy
2. Post doctoral fellowship, Hallym University, Korea was taken by Dr. Caroline Swamidoss
3. Keynote talk and Research collaboration visit to UCSI UNIVERSITY by Dr.A.Deepak Associate dean - International affairs
4. Guest lecture for students and faculties of SSE was given by Dr. Vijayan Sugumaran, Professor , Oakland University, Ms. Anu Kalhan, Full Sail University, Ms. Kristy Allan, Saint Peters University
5. Workshop for students was conducted by Ms. Wilma Paul University of Plymouth
6. Global Education Fair was conducted by Representative From 20 Universities, UK
7. Faculty development program was conducted by Prof Brett Kirk, Prof Tony Lucey, Prof Vishnu Pareek, Dr Chris Rawson Professor Abhijit Mukherjee , Curtin University,
8. Guest lecture was given by Dr. Mathew Forshaw, Newcastle University, UK, Prof. Nihal kularatna, Prof siniah llanko Waikato University
9. Research collaboration, Funding opportunities, Students Exchanges with Swinburne University

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Board of Management

28-Jun-2019

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

Yes

Date of Visit	18-Jun-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	08-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Yes, All the information's are updated through web portal. The faculty has access to the portal which houses the academic details such as attendance marks and schedule of the students. The parents are also given access to look into the academic performance and regularity of their respective 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
BSc	1166	Bio Medical Science	02/07/2019
BSc	1167	Urology Technology	02/07/2019
BSc	1168	Reproductive Medicine and Embryology	02/07/2019
BDS	1501	Bachelor of Dental surgery	18/10/2018
MSc	1502	Implantology	02/04/2019
MDS	1504	Oral and Maxillofacial Surgery	02/04/2019
MDS	1505	Periodontics	02/04/2019
MDS	1506	Conservative Dentistry and Endodontics	02/04/2019
MDS	1507	Oral Pathology	02/04/2019
MDS	1508	Orthodontics	02/04/2019
MDS	1509	Prosthodontics	02/04/2019
MDS	1510	Oral Medicine and	02/04/2019

		Radiology	
MDS	1511	Pedodontics	02/04/2019
MDS	1152	Public Health Dentistry	02/04/2019
MSc	1531	Bio Materials	17/08/2018
MSc	1532	Oral Biology	17/08/2018
MSc	1533	Aesthetic Dentistry	17/08/2018
MSc	1534	Oral Oncology	17/08/2018
MSc	1536	Dental Technology	17/08/2018
MSc	1537	CAD CAM Dentistry	11/04/2018
BSc	1551	Dental Technology	07/06/2019
BSc	1552	Anatomy	03/05/2018
BSc	1553	Physiology	03/05/2018
BSc	1554	Clinical Biochemistry	03/05/2018
BSc	1555	Medical Pharmacology	03/05/2018
BSc	1556	Medical Biochemistry	03/05/2018
BSc Nursing	1701	Nursing	11/07/2019
BPT	1801	Bachelor of Physiotherapy	25/04/2018
MPT	1802	Orthopaedic & Traumatology	25/04/2018
MPT	1803	Master of Neurology	25/04/2018
MPT	1804	Cardio Pulmonary Disorders	25/04/2018
PhD or DPhil	1603	Health Sciences	25/04/2018
PhD or DPhil	1603	Engineering	25/04/2018
PhD or DPhil	1603	Management	18/02/2019
PhD or DPhil	1331	Law	03/10/2018
MD	1110	Pharmacology	18/02/2019
MD	1111	Anatomy	18/02/2019
MD	1112	Biochemistry	18/02/2019
MD	1113	Physiology	18/02/2019
MD	1114	Microbiology	18/02/2019
MD	1115	Pathology	18/02/2019
MD	1116	Community Medicine	18/02/2019
MD	1120	General Medicine	18/02/2019
MD	1121	Radio-Diagnosis	18/02/2019
MD	1122	Dermatology, Venerology & Leprosy (DVL)	18/02/2019

MD	1123	Anaesthesiology	18/02/2019
MD	1124	Paediatric	18/02/2019
MD	1125	Psychiatry	18/02/2019
MD	1126	Respiratory Medicine	18/02/2019
MS	1130	General Surgery	18/02/2019
MS	1131	Otorhinolaryngology ENT	18/02/2019
MS	1132	Ophthalmology	18/02/2019
MS	1133	Orthopaedics	18/02/2019
MS	1134	Obstetrics &Gynaecology	18/02/2019
MSc Medical Anatomy	1181	Medical Anatomy	18/02/2019
MSc Medical Physiology	1182	Medical Physiology	18/02/2019
MSc Medical Biochemistry	1183	Medical Biochemistry	18/02/2019
MSc Medical Microbiology	1184	Medical Microbiology	18/02/2019
MSc Medical Pharmacology	1185	Medical Pharmacology	18/02/2019
MSc	1186	Medical Imaging Technology	19/09/2018
MSc	1187	Medical Laboratory Technology	19/09/2018
MSc	1188	Medical Clinical Research	18/02/2019
BSc	1151	Medical Imaging Technology	02/07/2019
BSc	1152	Medical Laboratory Technology	02/07/2019
BSc Trauma care management	1153	Trauma Care Management	02/07/2019
BSc	1154	Cardio Vascular Technology	02/07/2019
BSc	1155	Cardio Vascular Perfusion Technology	02/07/2019
BSc	1156	Dialysis Technology	02/07/2019
BSc	1157	Diabetic Care Technology	02/07/2019
BSc	1158	Respiratory Technology	02/07/2019
BSc	1159	Optometry	02/07/2019
BSc	1160	Operation Theatre and Anesthesia	02/07/2019

		Technology	
BSc	1161	Neuro Electro Physiology	02/07/2019
BSc	1162	Radio Therapy Technology	02/07/2019
BSc	1163	Physician Assistant	02/07/2019
BSc	1164	Critical Care Technology	02/07/2019
BSc	1165	Medical Record Science	02/07/2019
View File			

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
BSc	Nursing	20/02/2019	Integrated Community Training BS2E	20/02/2019
BSc	Nursing	12/06/2019	Advanced Nursing Skill Training Programme BS4L	12/06/2019
BSc	Nursing	08/04/2019	Dialysis Nurse Specialist BS4K	08/04/2019
MBA	Management Studies	19/09/2019	Software Lab I SMBA1107	19/09/2019
MBA	Management Studies	19/09/2019	Marketing Management SMBA1201	19/09/2019
MBA	Management Studies	19/09/2019	Ethics, Environment & Corporate Governance SMBA1205	19/09/2019
MBA	Management Studies	19/09/2019	Financial Management SMBA1304	19/09/2019
MBA	Management Studies	19/09/2019	Software Lab II SMBA1307	19/09/2019
MBA	Management Studies	19/09/2019	Management Games Exercises SMBA1308	19/09/2019
MBA	Management Studies	19/09/2019	Strategic Hrm SMBA2H08	19/09/2019
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MBA	Medical Equipment Management	19/09/2019
MBA	Quality Management And Hospital Accreditation Systems	19/09/2018
BSc	Anatomy	03/05/2019
BSc	Physiology	03/05/2019
BSc	Clinical Biochemistry	03/05/2019
BSc	Medical Microbiology	03/05/2019
BSc	Medical Pharmacology	03/05/2019
MSc	CAD CAM Technology	11/04/2018
MSc	Medical Imaging Technology	19/09/2018
MSc	Medical Laboratory Technology	19/09/2018
BA LLB	NC 2102 - Consumer Behaviour	03/10/2018
MCh	Urology	14/08/2018
BTech	Biotechnolgy	25/04/2018
BE	Agricultural Engineering-	25/04/2018
MBA	Software Lab I	19/09/2018
MBA	Marketing Management	19/09/2018
MBA	Ethics, Environment &Corporate Governance	19/09/2018
MBA	Financial Management	19/09/2018
MBA	Software Lab II	19/09/2018
MBA	Management Games Exercises	19/09/2018
MBA	Strategic HRM	19/09/2018
View File		

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
MDS	Oral Medicine and Radiology	11/07/2018
MDS	Oral Maxillofacial Surgery	11/07/2018
MDS	Conservative Dentistry Endodontics	11/07/2018
MDS	Prosthodontics	11/07/2018
MDS	Public health Dentistry	11/07/2019
MDS	Orthodontics	11/07/2018

MDS	Pedodontics	11/07/2018
MDS	Oral Maxillofacial Pathology	11/07/2018
MDS	Periodontics	11/07/2018

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Removable Prosthodontics Basics	03/07/2019	6
Rehabilitation Nursing	16/07/2018	96
Geriatric Nursing	07/08/2018	97
Infertility Nursing Management	10/12/2018	96
Life Skills for Success	09/02/2018	400
Muscle Mechanics Surface anatomy	02/01/2019	100
Muscle Energy Technique	05/04/2019	27
Therapeutic Yoga	04/03/2019	35
Dry Needling	22/02/2019	68
Anatomy Clinical Embryology	03/11/2018	37
Pathology Frozen section techniques	03/11/2018	5
Pathology Essentials in laboratory medicine	03/11/2018	90
Pathology Immunohistochemistry	02/02/2019	5
Pathology Interpretation of Laboratory Reports	02/03/2019	38
Pathology Bioethics Medical Law	06/04/2019	89
Pharmacovigilance	02/02/2019	50
Pharmacoeconomics	06/04/2019	38
Emergencies in ENT Value added course	06/07/2019	172
Health Care Management including Health Economics	02/02/2019	39
Research Methodology Data Analysis Writing A Journal Report	16/04/2019	15
Evaluation Of Common Ocular Disorders	02/02/2019	88
Management Of Medical Emergencies	02/02/2019	144
Essentials In Laboratory	05/10/2019	80

Medicine		
Bioethics medical law	02/02/2019	88
Laboratory Medicine	02/02/2019	50
Infection Control Practices	02/03/2019	38
Basics of Assisted Reproduction Technology	05/01/2019	144
Laparoscopic endo trainer	02/02/2019	96
Basic surgical suturing	06/04/2019	96
Competitive Exam	03/10/2018	6
TMJ disorders	04/08/2019	7
Pain management	24/08/2019	18
Fixed Prosthodontics Basic	12/11/2018	6
Removable Partial Dentures	05/06/2019	6
Maxillofacial Prosthetics	01/12/2018	6
Special Fixed Partial Dentures, Temporomandibular Disorders	06/08/2019	6
Community Profile Analysis and Treatment Planning	27/02/2019	2
Advanced Biostatistics and Research Methodology	13/08/2018	2
Integrating Human Ecology and Socio Behavioural Dimension in to Public Health	07/01/2019	2
Global Trends in Common Oral Diseases and Preventive Strategies in Dental Public Health	27/02/2019	2
Nutritional Guidance training and Decision making in Dentistry	06/06/2019	2
Preclinical Periodontics	01/07/2018	3
Anatomy, Physiology and Development of the Periodontium	27/08/2018	3
Periodontal Immunology	03/10/2018	3
Microbiology	12/11/2018	3
Genetics	04/02/2019	3
Diseases of the Periodontium	06/05/2019	3
Diagnosis of Periodontal	18/06/2019	3

Diseases		
Nonsurgical Periodontal Therapy	05/08/2019	3
Preclinical Pedodontics	15/06/2019	3
Dental materials	11/10/2018	3
Behaviour management and Child psychology	16/02/2019	3
Genetics, Diet and Nutrition, Growth and Development	11/12/2018	3
ECC, Pediatric aesthetic dentistry	04/08/2019	3
Growth Development, genetics, occlusion, child psychology and biomaterials	10/08/2019	1
Interdisciplinary orthodontics, TAD's Self ligation	08/07/2019	7
TAD placement Aligner case planning	08/07/2019	7
Grossing And Tissue Processing	09/07/2018	5
General Histology	09/07/2018	5
Oral Histology	08/11/2018	5
Oral And Digital Pathology	08/11/2018	5
Cytopathology, Hematopathology And Clinical Microbiology	04/05/2019	5
History Taking, Clinical Examination Techniques, Lab Investigations	07/04/2018	3
Therapeutics In Oral Medicine Practice	20/07/2018	3
Salivary Gland Disorders, Orofacial Pain	18/02/2019	3
Radiation Physics And Protection, 2D And Implant Imaging	04/08/2019	3
2D intraoral and extraoral anatomical land mark identification and implant planning	04/08/2019	3
Fundamentals of OMFS	19/01/2019	7
Trauma and Minor oral Surgery	13/07/2018	7
Minor oral Surgery	12/11/2018	7

Trauma	05/05/2019	7
Preclinical	03/08/2018	8
Basic Endodontics	16/02/2019	8
Anesthesia and Surgical Preparation	27/07/2019	7
Fundamentals in OMFS	15/06/2019	7
Implantology Clinicals	16/02/2019	7
principles of medicine surgery and Pharmacology	13/07/2018	7
Preclinical Conservative Dentistry and Endodontics	07/07/2018	8
Operative Dentistry Basics	12/11/2018	8
Endodontics Armamentarium	16/02/2019	8
Advanced Endodontics	04/05/2019	8
Post Endodontics Restoration	04/05/2019	8
Regenerative Endodontics	08/11/2019	8
Clinical Pedodontics(III MDs)	17/11/2018	3
Recent Advances in Pedodontics	29/10/2018	3
Post Endodontics Restoration	29/10/2018	3
Pediatric and preventive dentistry	23/10/2018	3
Nano drug delivery in dentistry cellular and molecular concepts	12/07/2018	16
Theranostics Drug delivery system	25/03/2019	17
Nutrition, dietetics and pharmacology in oral medicine	18/07/2018	3
Chairside investigatory procedures and drug prescribing	20/07/2018	3
Infectious and non infectious oral soft tissue disorders, allergy and hypersensitivity reactions	11/11/2018	3
Investigations and medical management of oral mucosal disorders	11/11/2018	3
Salivary sialometry, facial pain assessment	18/02/2019	3

OPMD, oral cancer, medical emergencies	05/06/2019	3
Chairside investigations for OPMD, oral cancer and medical emergencies in dental office	05/06/2019	3
Develops dexterity of students in Orthodontic wire bending	15/06/2019	7
Improves the art of identifying malocclusions and providing treatment plans.	15/06/2019	7
Tests the clinical skills of postgraduates in clinical skills of students	12/06/2019	6
Learning dentofacial orthopedics for treating complex skeletal problems	28/01/2019	7
Develops students knowledge on prediction of growth status and modify growth.	28/01/2019	7
Students learn to execute basic Orthodontic treatment	23/08/2018	7
Inculcates the mode of operation of orthodontic treatment appliances	28/01/2019	7
Students learn to manage complications and unwanted tooth movements during Orthodontic treatment.	23/08/2019	8
Assesses the theoretical knowledge of students	23/08/2018	8
Improves the art of identifying problems and providing solutions to them	20/07/2018	8
Updates students knowledge on ideas of McLaughlin, Bennet Trevisi.	20/07/2018	7
Dental Photography	09/05/2019	75
Intellectual Property Rights	05/06/2019	158
Contemporary Concepts In Oral Medicine: Diagnosis, Management, Discovery and	01/07/2019	50

Beyond!!		
Solid Works	04/07/2018	68
Lean six sigma green belt	03/11/2018	65
Database Programming with PL/SQL	07/01/2019	96
Cambridge English Entry Level Certificate in ESOL international(Entry 3) (Business Priliminary)	14/03/2019	234
Vernalis Training	05/04/2018	115
Kaer Technology Training	12/09/2018	31
Six Phrase Training	02/07/2018	197
My Slate Training	16/07/2018	197
Guvi Training	02/07/2018	160
Capgemini Training	01/08/2018	185
Intentive Training	05/04/2018	357
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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
BDS	Saveetha Smile Squad -Out Reach program	82
MDS	Saveetha Smile Squad -Out Reach program	6
MBBS	"Saveetha Medical Student Research Projects "	750
MBBS	MBBS Internships	175
BSc Nursing	Internship - Field Project	96
MBA	Main Project	120
MBA	Summer project	115
BA LLB	Research Filed Visit	460
BA LLB	Internship	44
LLB	Research Filed Visit	369
BSc	AHS Internship	90
LLB	Internship	22
BDS	Saveetha Rural health Centre-Mappedu Village	82
MDS	Saveetha Rural health Centre-Mappedu Village	6
BDS	Saveetha urban Oral health Centre-Thirumalizai Village	82
MDS	Saveetha urban Oral	6

	health Centre- Thirumalizai Village	
BDS	Saveetha Out Reach program	82
MDS	Saveetha Out Reach program	6
BDS	Anti Tobacco Squad	82
MDS	Anti Tobacco Squad	6
BDS	Community outreach program	161
BDS	Saveetha Smile Squad -Out Reach program	82
MDS	Saveetha Smile Squad -Out Reach program	6
BDS	Saveetha Rural health Centre-Mappedu Village	82
MDS	Saveetha Rural health Centre-Mappedu Village	6
BDS	Saveetha urban Oral health Centre- Thirumalizai Village	82
MDS	Saveetha urban Oral health Centre- Thirumalizai Village	6
BDS	Saveetha Out Reach program	82
MDS	Saveetha Out Reach program	6
BDS	Anti Tobacco Squad	82
MDS	Anti Tobacco Squad	6
BDS	BDS internship	97
MDS	MDS internship	88
BE	Computer Science and Engineering	62
BE	Electronics and Communication Engineering	14
BE	Electronics and Communication Engineering	1
BE	Mechanical Engineering	123
BE	Civil Engineering	39
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes

Employers	Yes
Alumni	Yes
Parents	Yes

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

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

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MD	Pharmacology	1	4	1
MD	Bio-Chemistry	2	7	0
MD	Physiology	2	8	0
MS	Anatomy	2	10	0
MBBS	Medical	150	1223	150

BE	Biotechnology	120	79	21
BE	Bioinformatics	60	36	14
BE	Bio Medical Engineering	120	129	72
BE	Energy and Environmental Engineering	60	39	5
BE	Automobile Engineering	60	46	17
BE	Civil Engineering	120	53	35
BE	Mechanical Engineering	180	500	55
BE	Electrical and Electronics Engineering	60	87	14
BE	Electronics and Communication Engineering	480	205	132
BE	Computer Science & Engineering	480	602	445
MBA	Management Studies	120	750	115
MSc	Nurse Practitioner in Critical Care Nursing	15	6	6
MSc	Medical Surgical Nursing	6	4	2
BSc	Nursing	100	102	60
MSc	Medical Lab Technology	2	5	2
MSc	Medical Imaging Technology	5	10	5
MSc	Microbiology	12	24	12
MSc	Biochemistry	3	14	3
MSc	Anatomy	2	20	2
MCh	UROLOGY	2	4	2
MCh	VASCULAR SURGERY	2	4	0
DM	NEPHROLOGY	2	4	2
DM	NEUROLOGY	2	4	0
DM	CARDIOLOGY	2	4	0
MD	Dermatology	2	4	2

MD	Radiodiagnosis	5	20	5
MD	Chest Medicine	1	12	1
MD	Paediatrics	2	12	2
MS	Obstetrics and Gynaecology	3	16	3
MS	Orthopaedics	2	16	2
MS	General Surgery	6	28	6
BPED	Physical Education	100	340	60
BDS	Dentistry	100	97944	100
BSc	Allied Health Sciences	360	621	360
BA LLB	Law	120	400	95
ME	Product Design and Development	18	8	1
ME	Power System	18	7	1
ME	Structural Engineering	18	8	2
ME	Communication Systems	18	12	2
ME	Computer Science Engineering	18	10	7
BTech	Information Technology	180	153	130
BE	Agriculture Engineering	60	97	36
MD	General Medicine	4	34	4
MS	Ophthalmology	1	11	1
MS	ENT	2	15	2
MD	Anaesthesiology	4	20	4
MD	Psychiatry	1	12	1
MD	Pathology	3	14	3
MD	Community Medicine	1	12	1
MD	Microbiology	4	4	2
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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	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses
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			courses	courses	
2018	8300	662	1144	403	1094

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
1207	909	15	257	217	15
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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
8962	1549	1 : 8

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
844	1147	0	272	120

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.Thiyaneswaran, National	Professor	Fellowship in Implants

2018	Dr.Arvind Muthukrishnan	Professor	Fellowship in the American Academy of Oral Medicine
2018	Dr.MADHULAXMI	Professor	Dental Fellow of the Royal College of Physicians and surgeons of Glasgow
2018	Dr.A.S.Smiline Girija	Associate Professor	Fellowship
2018	Dr. Senthil Murugan.P	Associate Professor	Fellowship[FCLPCS]
2018	Dr.Abdul Wahab	Professor	Fellow of the board of international specialists in oral and maxillofacial surgery
2018	Dr.Abdul Wahab	Professor	Fellow of the board of international specialists in oral and maxillofacial surgery
2018	Dr.Kathiravan	Assistant Professor	Fellow of the board of international specialists in oral and maxillofacial surgery
2018	Dr .Shantha sundari	Professor	Fellowship in Dental Surgery
2018	Dr. Remmiya Mary Varghese	Assistant Professor	Fellowship in Implants
2018	Dr.Suresh	Associate Professor	Fellowship in Implants
2018	Dr.V Rakshagan	Assistant Professor	Fellowship in Implants
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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
BDS	15	Final Year	30/03/2019	08/04/2019
BDS	15	3rd Year	30/03/2019	08/04/2019
BDS	15	2nd Year	30/03/2019	08/04/2019
BDS	15	1st Year	30/03/2019	08/04/2019
MBBS	11	3rd Year	15/12/2018	28/12/2018
MBBS	11	2nd Year	22/12/2018	28/12/2018

MBBS	11	1st Year	24/08/2018	31/08/2018
MBA	SMBA	5 2 Trimester	08/01/2018	12/02/2018
MBA	SMBA	5 2 Trimester	05/05/2019	12/06/2019
MBA	SMBA	6 # Trimester	08/09/2018	09/10/2018
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	7054	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
1916	BE	Automobile Engineering	13	10	77
1915	BE	Civil Engineering	37	18	48
1914	BE	Mechanical Engineering	121	76	63
1913	BE	Electrical and Electronics Engineering	5	2	40
1912	BE	Electronics and Communication Engineering	87	65	75
1911	BE	Computer Science & Engineering	85	57	67
SMBA	MBA	Management	120	120	100
BBA18	BBA	Law	65	61	94
BA18	BA LLB	Law	111	95	86
1501	BDS	Dental	88	87	99

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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)

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. Sheeja Varghese	Best paper	21/07/2018	WDC conference
International	Dr.Sindhu Ramesh	Certificate of excellence best poster	21/07/2018	World dental and oral health conference
National	Dr. Sree Devi	Best poster	17/07/2018	Nanoshells in oral cancer therapy CDE
National	Dr. Gheena	Best e poster	17/07/2018	Nanodrug course
National	Dr.Lakshmi	Best poster award	27/07/2018	Indo US conference
National	Dr. A. S. Smiline Girija	Dr. Anand rao memorial award for best research paper 9medal	28/09/2018	Conference
National	Dr. Haripriya S	Best poster	10/10/2018	Conference
National	Dr.Aravind Kumar	Best Researcher Regeneration in Dentistry	12/11/2018	RULA Award
National	Dr.G.Deepa	International Innovation and Betterment Excellence in Technical Research	12/11/2019	RULA Award
National	Dr.S Pradeep	Best Paper Presentation	16/11/2018	33rd IACDE
National	Dr. Ezhilarasan. D	First Place in Oral Presentation	07/11/2018	39th IABMS conference
National	Dr.Sree Devi	Best Faculty Paper	25/11/2018	National conference
National	Dr. Brundha	BestPaper	08/12/2018	National conference
National	Dr. Ezhilarasan. D	First Place for oral Presentation	19/12/2018	Micremedy 18
National	Dr.Sreedevi	Best Paper	08/01/2019	Pharm biotech conference
National	Dr.Kiran	Best scientific	28/01/2019	Star Summit

		paper		
National	Dr. Shantha Sundari.K.K.	Emerging Researcher Award	28/02/2019	Horizon 2019 Saveetha Dental College Hospitals
National	Dr. Monika	Emerging Researcher Award	01/03/2019	Horizon 2019 Saveetha Dental College Hospitals
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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 3	365	Saveetha Institute of Medical And Technical Sciences
JRFs 1	1095	Saveetha Dental College
PhD6	730	Saveetha Dental College
Research Associates1	365	Saveetha Dental College
JRFs - 55	1095	Saveetha Dental College
Ph.D 6	1095	Saveetha Institute of Medical And Technical Sciences
Ph.D 2	1460	Self
PhD76	1460	Saveetha School of Engineering
Research Associates 12	1095	Saveetha School of Engineering
SRF1	1095	AYUSH
JRF 1	1095	AYUSH
JRFs 50	1095	Saveetha Institute of Medical And Technical Sciences
SRFs1	1095	Saveetha Institute of Medical And Technical Sciences
Phd2	730	Saveetha Institute of Medical And Technical Sciences
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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	180	RPJ Mobiles	5000	5000
Minor Projects	180	Ascot	15000	15000

		Electricals Pvt Ltd		
Minor Projects	180	Gnapathy.R.MA.B L. ADVOCATE	12000	12000
Major Projects	1095	DBT.BT/PR26757/ NNT/28/1429/201 7	700000	700000
Major Projects	1095	Ministry of AYUSH	6875000	1475000
Major Projects	1095	Ancers, Lambda (4), Meyer, Pfizer, Excel life sciences (2), Lotus	4000000	3917635
Major Projects	1095	Round Table (AATRAL)	1000000	875052
Major Projects	1095	ICMR	3000000	3000000
Minor Projects	1095	ICMR	300000	300000
Minor Projects	180	Vishwa Construction	8000	8000
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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
Saveetha Surgical Innovation Hackathon 2019	PGSSC, Harvard Medical School SMCH	11/03/2019
Innovation Workshop Orientation Program	PGSSC, Harvard Medical School SMCH	12/12/2018
Innovative Challenges for Website Development	Computer Science Engineering	21/04/2018
Innovations on BlockChain Technology	Computer Science Engineering	20/08/2018
Clinical Innovations in periodontics	Periodontics	11/12/2018
Grant Writing	Research Department	24/03/2019
FDP on Art of Writing Proposal for funded project	Nursing	06/04/2019
FDP on Research Publication and Plagiarism	Physiotherapy	20/08/2019
Design and Geographical Indication under IPR	Intellectual property law	29/10/2018
Challenges and Opportunities In Upcoming Entrepreneur	Management	22/11/2018

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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
Largest Adolescent's Health Awareness	Ms. Pramodita.S, II MBBS	'GUINNESS WORLD RECORD'	12/05/2019	International Level
Inspiring Young Teacher Award	Dr.Puviarasi R	Institute of Engineering and Technology, United Kingdom	29/09/2018	International Level
YOUNG SCIENTIST' award in AIMST University Conference	Dr. Prashanth Rajendran, Final year Postgraduate, Community Medicine, Ms.Nisha Balaji, MBBS Final year	AIMST University Malaysia	10/12/2018	International
IASTE Award of Best Researcher Award2018	Dr. Nalini M	IASTE Global Awards	10/02/2019	International Level
Dr.Anand Rao Memorial award for BEST RESEARCH PAPER	Dr.A.S.Smiline Girija	Indian Association of Applied Microbiologists	28/09/2018	National
YOUNG ACHIEVER AWARD 2018	Dr. Haripriya S	IACDEINDIAN ASSOCIATION OF CONSERVATIVE DENTISTRY AND ENDODONTICS	17/11/2018	National
Dental Icon of 2019 award	Dr. Sheeja Varghese	Indian Dental Association, Madras Branch	08/03/2019	National
BEST DENTAL EDUCATOR	Dr. Deepak Nallaswamy	International Award Excellence in Dentistry	21/07/2018	International
Best Dental Educator Award	Dr.Aravind Kumar	world Dental Conference WDC LONDON Graviton International	21/07/2018	International Level w
Best Researcher Award	Dr.G.Deepa	World Dental Conferencr, Dubai	30/09/2018	International Level w

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
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SCOPICSaveetha Cranio orofacial Pathology incubation centre	Dr.Prathibha Ramani	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	Microscopic Elements	Scientific and Technological Development	26/07/2018
ACIDICS Advanced Community integrated Dental Incubation CentreSaveetha	Dr.Pradeep	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	Primary care medics	Scientific and Technological Development	14/08/2018
SCENICSaveetha Conservative Dentistry and Endodontics Incubation Centre	Dr.Niveditha	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	Sceinic Dental Materials	Scientific and Technological Development	22/10/2018
SPICSaveetha Periodontics Incubation Centre	Dr.Sheeja Vargheese	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	SPIC Pharmac euticals	SCIENTIFIC	19/12/2018
SICORSSaveetha Incubation Centre for Oral Medicine Radiology and Special Care Dentistry	Dr.Uma Maheshwari	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	SICORS Oro facial diagnostic tools	Scientific and Technological Development	17/01/2019
SICOMSaveetha Incubation Centre for Oral And Max illofacial Surgery	Dr. Ashok	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	Prince Instruments	Scientific and Technological Development	21/01/2019
SPICESaveetha Prosthodontic Incubation Centre of Excellence	Dr.Deepak Nallaswamy	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	Spice Products	Scientific and Technological Development	17/02/2019
SICOMS Saveetha Incubation Center for Oral and Max illofacial	Dr.Senthil nathan	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	SICOM Surgicals	Scientific and Technological Development	15/04/2019

Surgery					
SPARiCeSaveetha Pedodontic Advanced Research and Incubation Centre of Excellence	Dr.G.Deepa	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	SPARiCe Tooth protectors	Scientific and Technological Development	17/04/2019
COINSCentre for Orthodontic Incubation@Saveetha	Dr. Ravindra kumar jain	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	COINS Orthodontic Instruments and Equipments	Scientific and Technological Development Scientific and Technological Development Scientific and Technological Development	16/05/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Orthodontics	2
Oral medicine	2
Endodontics	4
Oral surgery	2
Management	2
Physiotherapy	1
Engineering	6
Medical Surgical Nursing	1
Community Health Nursing	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	BRULAC	62	23.8
National	Pharmacology	78	11.9
National	Periodontics	42	8.7
International	Biochemistry	221	6.7
International	Microbiology	81	7.0
International	Oral pathology	57	4.67
International	oral medicine	125	6.7
National	Anatomy	132	0

International	Medicine	125	6.7
International	Prosthodontics	212	3.7
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
Management	7
Pharmacology	11
Conservative Dentistry And Endodontics	1
Orthodontics	1
Brulac	1
Prosthodontics	2
Pedodontics	2
Physiotherapy	1
Computer Science Engineering	2
Electronics and Communication Engineering	2
Electrical and Electronics Engineering	1
Mechanical Engineering	2
Civil Engineering	1
Automobile Engineering	1
Energy and Environmental Engineering	1
Bio Medical Engineering	1
Bioinformatics	2
Bioinformatics	1
Biotechnology	1
Agriculture Engineering	1
Information Technology	1
Medical Surgical Nursing	1
Community Based Physiotherapy	1
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Tissue Cassette Carrier	Filed	1941047066	19/11/2019
Natural Tissue Stain Using Acacia Catechu Extract	Filed	1941047081	19/11/2019
Manual Surgical Suture Needle Bypass	Filed	1941046402	14/11/2019
Saferinge	Filed	1941033095	16/08/2019

Designing and fabrication of wax carving instruments for permanent human dentition	Filed	1941033096	16/08/2019
Fennel seed essential oil based intracanal medicament	Filed	1941033085	16/08/2019
Dental pulse oximeter with a flexible sensor holder probe	Filed	1941033084	16/08/2019
Dentistry Applications of Cumin Oil Mediated Silver Nanoparticles	Filed	1941033086	16/08/2019
Cinnamon oil mediated gold nanoparticles and its dental applications	Filed	1941033087	16/08/2019
Lemon juice mediated silver nanoparticles based chitosan nanocomposite	Filed	1941033088	16/08/2019
Magnetic Endodontic File Retrieval System	Filed	1941037180	16/09/2019
Dental MiniImplant Supported Lip Bumper	Filed	1941037181	16/09/2019
A Spartic acid Bio Synthesised Gold Nanoparticle based Dental Varnish A remineralising agent	Filed	1941037182	16/09/2019
Nickel Titanium Endodontic post	Filed	1941037183	16/09/2019
Root canal Medicament based on Moringa Oleifera leaf Extract	Filed	1941037184	16/09/2019
Novel Automated irrigation device	Filed	1941037185	16/09/2019
Herbal Prophylactic Mouth wash	Filed	1941037186	16/09/2019
Madhuca Lonifolia SaponinSeed Extract	Filed	1941037187	16/09/2019

Solution As Root Canal Irrigant			
Tricone Blade An Indigenous New Instrument For Tissue Of Radical Neck Dissection Specimens	Filed	1941037188	16/09/2019
Saveetha Express Mobile Dental Clinic	Filed	1941037849	19/09/2019
Cervical Abrasion index of treatment Needs probe	Filed	1941043211	24/10/2019
An Indigenously Designed Apparatus For measuring OrthodonticForce	Filed	1941044590	04/11/2019
Bone Anchored Mandibular Advancement	Filed	1941044609	04/11/2019
Modified TPA (Transpalatal Arch) AS AN AID FOR MAXILLARY INTRUSION	Filed	1941046405	14/11/2019
Orthodontic Elastic Placing Instrument	Filed	1941047138	19/11/2019
Preparation Of Iycopene Mediated AgNPs its Based Mouthwash	Filed	1941044580	04/11/2019
Rapid Tissue Processing A Newer Aiternative	Filed	1941047077	19/11/2019
Semi Automated Rapid Decal Apparatus	Filed	1941047101	19/11/2019
Lymph Node Excavator	Filed	1941047128	19/11/2019
Ghee/ Clarified Butter, as a clearing agent in tissue processing procedure	Filed	1941047148	19/11/2019
Grossing Board	Filed	1941047133	19/11/2019
Smart H and E Chime Cabinet	Filed	1941047070	19/11/2019
Anhydrous Copper Sulphate, a Solid Dehydrant in tissue processing	Filed	1941047135	19/11/2019

Cedar Wood Oil An alternative to xylene as clearing agent in histopathological tissue processing	Filed	1941047128	19/11/2019
Smart 3D Scale	Filed	1941047103	19/11/2019
Extract Obtained From Cumin Seed And Sugar As Histologic Stain	Filed	1941047160	19/11/2019
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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
AN EXPERIMENTAL STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF A SINGLE CYLINDER FOUR STROKE OVER HEAD VALVE (OHV) SPARK IGNITION ENGINE	Pandiyan Arun kumar, baskar, Theja ram, and Harsha vardhan	International Journal of Mechanical and Production Engineering Research and Development	2018	13	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	13
Inflammation and nutritional status assessment by malnutrition in a mmation score and its outcome in predialysis chronic kidney disease patients	Jagadeswaran, D., Indhumathi, E., Hemamalini, A.J., Soundararajan, P., Jayakumar, M.	Clinical Nutrition	2019	121	Saveetha Medical College Hospital	12
Quantum chemical	Dr.N.Kanagatharaj	Asian Journal of	2018	31	Saveetha School of	12

studies on 3nitroanilinium trichloroacetate	responding author	Chemistry				Engineering, Saveetha Institute of Medical and Technical Sciences	
Recycling of RTOS Systems using Smart Sensor Module	NAGALAKSHMI Nishanth mathew	International Journal of Recent Technology and Engineering	2019	0		Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	12
INVESTIGATION ON ENGINE PERFORMANCE AND EMISSION BY PILOT INJECTION TIMING AND EGR RATES IN TWIN CYLINDER DIESEL ENGINE USING DIFFERENT BIODIESEL AND DIESEL BLENDS	Dr.Kumaran 0	International Journal of Mechanical and Production Engineering Research and Development (2018	13		Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	10
Brassica oleracea mediated synthesis of zinc oxide nanoparticles and its antibacterial activity against pathogenic bacteria	Rajeshkumar, S., Agarwal, H., Venkat Kumar, S., Lakshmi, T.	Asian Journal of Chemistry	2018	31		Saveetha Dental College and Hospitals, SIMATS	8
Preparation, characterization and biological application	Venkatesan, J., Singh, S.K., Anil, S., Kim, S.K.,	Molecules	2018	116		Saveetha Dental College and Hospitals, SIMATS Saveetha	6

ns of biosynthesized silver nanoparticles with chitosan fucoidan coating	Shim, M.S.				Dental College and Hospitals, SIMATS	
Salivary micro RNA as a potential biomarker in oral potentially malignant disorders: A systematic review	Uma Maheswari, T.N., Venugopal, A., Suresh babu, N.M., Ramani, P.	Tzu Chi Medical Journal	2018	11	Saveetha Dental College and Hospitals, SIMATS	5
Clinical performance of direct versus indirect composite restorations in posterior teeth: A systematic review	Azeem, R.A., Sureshbabu, N.M.	Journal of Conservative Dentistry	2018	21	Saveetha Dental College and Hospitals, SIMATS	5
Determination of correlation of width of maxillary anterior teeth using extraoral and intraoral factors in indian population: A systematic review	Jain, A.R., Nallaswamy, D., Ariga, P., Ganapathy, D.M.	World Journal of Dentistry	2018	3	Saveetha Dental College and Hospitals, SIMATS	5
Design and Implementation of Modernised Dental Chair using Voice Recognition	Puviarasi GREESHMA	International Journal of Innovative Technology and Exploring Engineering	2019	0	Saveetha School of Engineering, Saveetha Institute of Medical and	5

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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
Environmental Analysis of a Novel Hybrid Ant Breeding Algorithm for Forest Fire Detection using Wireless Sensor Networks	Dr.P.Srirama Kalaia rasi.S	Ekoloji	2019	262	0	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences
Bioelectrochemical power generation in petrochemical wastewater fed microbial fuel cell	Dr Baranitharan Sumaya sarmin, Amirul Islam, Asmida ideris, Chin Sim Yee, Md Maksudur Rahman Khan	Science of the Total Environment	2019	205	0	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences
An AIE based fluorescent probe for digital lifting of latent fingerprint marks down to minutiae level	Suresh Senthil Kumar Thiagarajan, Perumal Ramamurthy	Sensors and Actuators B: Chemical	2018	170	1	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences
Metabolism as an early predictor of DPSCs aging	DANNIE Hannele RuoholaBaker	Scientific Reports	2019	149	0	Saveetha School of Engineering, Saveetha Institute of Medical

							and Technical Sciences
Enhanced performance of PbO nanoparticles and PbOCdO and PbOZnO nanocomposites for supercapacitor application	Sivaram D. Selvakumar, A. Alsalme, A. Alswieleh, R. Jayavel	Journal of Alloys and Compounds	2018	145	0	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	
Comparative estimation of sulfiredoxin levels between chronic periodontitis and healthy patients - A casecontrol study	Ramesh, A., Varghese, S., Jayakumar, N.D., Maliappan, S.	Journal of Periodontology	2018	142	0	Saveetha Dental College and Hospitals, SIMATS	
Two randomized trials of the effect of the russian strain of bacillus calmetteguérin alone or with oral polio vaccine on neonatal mortality in infants weighing <2000 g in India	Jayaraman, K., Adhisivam, B., Nallasivan, S. David, P., Bhat, B.V.	Pediatric Infectious Disease Journal	2019	133	0	Saveetha Medical College Hospital	
Ash fouling monitoring and sootblow optimization for reheater in thermal	Anitha Kumari S.S rinivasan	Applied Thermal Engineering	2018	129	0	Saveetha School of Engineering, Saveetha Institute of Medical and Technical	

power plant						Sciences
Inflammation and nutritional status assessment by malnutrition in?a mmation score and its outcome in predialysis chronic kidney disease patients	Jagadeswaran, D., Indhumathi, E., Hemamlini, A.J., (...), Soudararajan, P., Jayakumar, M.	Clinical nutrition	2019	121	12	Saveetha Medical College Hospital
Security enhancement for software defined network using game theoretical approach	Dr. T.P. ANITHAASHRIG Ravichandran, R Baskaran	Computer Networks	2019	119	0	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences

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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	269	407	118	299
Presented papers	161	152	23	11
Resource persons	39	61	45	49

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Saveetha Dental College	Educational and clinical	Babu Banarasi Das Dental College	100000
Saveetha Dental College	Educational and clinical	DY Patil Dental College	150000
Saveetha DentalSaveetha Dental College College	Educational and clinical	Amrita School of Dentistry	150000

Saveetha Dental College	Educational and clinical	ITS Dental College	150000
Saveetha School of Management	Soft Skills for Professionals	U.S Electricals, chennai	68000
Saveetha School of Management	Market Survey on distributors relation.	Sri Ganesh Electriacls, chennai	82000
Saveetha School of Management	Soft Skills for Professionals	The Avenue Logistix	77000
Saveetha School of Management	Market Survey on electronic booking	P K B Travels	80000
Saveetha School of Management	Market Survey on Warehousing Facilities	The Avenue Logistix	76000
Saveetha Dental College	Educational and clinical	Sharad Pawar Dental College	150000
DRC BRULAC	Role of MicroRNAs in type 2 Diabetes Mellitus	Innoscience Research Malaysia	134000
Nanobiomedicine Lab, Pharmacology	Nanoparticles prepration and Applications	UG and PG students	235200
Electronics and Communication Engineering	Solar Management System	GLOBE SOLAR,Chennai	550000
Electronics and Communication Engineering	Smart Campus Development using Internet of Things	Tanki Solutions,Chennai	600000
Electronics and Communication Engineering	Authentication of Individuals using ECG	Zeal Tech Solutions,Chennai	160000
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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	Sharad Pawar Dental College	150000	150
Saveetha Dental College and Hospital	Educational and clinical	D.Y Patil Dental College	150000	100
Saveetha Dental College and Hospital	Educational and clinical	Amrita School of Dentistry	150000	100
Saveetha Dental College and Hospital	Educational and clinical	ITS Dental College	150000	100
Saveetha Dental	Educational and	PMS Dental	100000	125

College and Hospital	clinical	College		
Saveetha Dental College and Hospital	Academic	PMS Dental College	400000	125
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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
Oral Health Screening Program School Children	Panchayat union primary school	11	44
Oral Health Screening Program School Children	Panchayat union middle school	10	37
Oral Health Screening Program School Children	Jain public school	7	45
Oral Health Screening Program General Public	Hyath Mahal	12	36
Oral Health Screening Program College Students	Nazareth College	22	34
Oral Health Screening Program School Children	Munucipal Middle School	16	46
Oral Health Screening Program Constructions	V.G.N Layout	16	38
Oral Health Screening Program Employees	Qualtec Engineers Private Limited	21	42
Oral Health Screening Program School Children	West Mugappair, Sector 9	18	29
Oral Health Screening Program General Public	Vidya Sagar	8	39
Oral Health Screening Program Staffs	Oral Health Screening Program Staffs	17	35
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students
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			Benefited
Conference	E Poster Presentation Award	Asian Institute of Medical Science and Technology University, Malasia	2
Conference	Oral Presentation Award	Asian Institute of Medical Science and Technology University, Malasia	1
Conference	E Poster Presentation Award	Asian Institute of Medical Science and Technology University, Malasia	1
Conference	Young Scientist Award Oral Presentation	Asian Institute of Medical Science and Technology University, Malasia	1
Conference	Guinness World Record for the Largest adolescents Health Awareness	Guinness World record	1
Conference	Asia Book of World Record for the Largest Adolescents Health Awareness	Asia Book of World Record	1
Conference	Young Scientist Award	Asian Institute of Medical Science and Technology University, Malasia	2
Conference	Best Oral Presentation	Asian Institute of Medical Science and Technology University, Malasia	5
Conference	Oral Presentation Award	International Update in Diagnostic Surgical Pathology	1
Conference	Poster Presentation Award	International Update in Diagnostic Surgical Pathology	1
Conference	Oral Presentation Award	Asian Institute of Medical Science and Technology University, Malasia	3
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities

Swatch Bharat	Saveetha School of Management	Mission on Swatch Bharat	2	120
Virtuosa	Saveetha School of Management	Cleaning of CTS Mogappair Corporation and Planting of trees to promote cleanliness	2	120
National Doctor's Day	Saveetha Medical College, Thandalam	Awareness About Infection control	1	5
World Population Day	Surapet Government School, Shanmugapuram, Chennai	World Population Day Indian Scenario	1	6
Oral hygiene day	RCM High School, Karayan chavadi, Poonmal lee, Chennai.	Oral hygiene practice among school Children	1	5
Teacher's Day	Panchayat Union Primary School, Madhuravoyal, Chennai	Teacher's Day Oral Health Awareness	1	6
National Voluntary Blood Donation Day	Sindhi College of Arts and Science	Awareness Blood Donation Day	1	5
World Mental Health Day	Saveetha Pupil School, Velapanchavadi	World Mental Health Day	1	6
Rally for Breast cancer Awareness	Besant Nagar , Chennai	Awareness Rally for Breast cancer	1	5
Global hand washing day	Government Girls High School, Avadi.	Awareness on hand washing Practice	1	5
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty exchange Credit Course	Dr. Sheba david (Univ. of Brunei, Darussalam)	Saveetha Dental College	7
Faculty exchange Credit Course	Dr. Glucan Unsal (Lotus dental clinic, Istanbul, Turkey)	Saveetha Dental College	5
Faculty	"Dr. Moataz Al	Saveetha Dental	5

exchangeCredit Course	Khawas (Al Azhar university, Cairo, Egypt)"	College	
Theronostic drug delivery system	Prof. Kylie Williams, Prof. Kamal Dua (university technology Sydney, Australia)	Saveetha Dental College	5
Faculty exchangeCredit Course	Dr. Shenuka Singh,(Kwazulu-Natal, South Africa)	Saveetha Dental College	5
Student Exchange Program	"Gulf medical university "	Partial funding by Saveetha Dental College	14
Student Exchange Program	University of dundee	Partial funding by Saveetha Dental College	14
Student Exchange Program	Silpakorn university	Partial funding by Saveetha Dental College	14
Inbound Student Exchange Program	Ajman university,UAE	Self fund	21
Student Exchange Program	Ajman university,UAE	Partial funding by Saveetha Dental College	14
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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
Research work	Research dye degradation Review work work	School of Biosciences and technology Vellore institute of Technology, Vellore,smyt hili@vit.ac.in	13/06/2019	11/07/2019	Dr Mythili,M iss. Nandhini
Research work	Oligonucleotide Therapy Research work	School of Pharmaceutical Sciences, Lovely Professional University, JalandharDel	03/01/2019	13/06/2019	Meenu Mehtaa,1, Deekshaa,1, Devesh Tewaria, Gaurav Guptab,

		hi G.T. Road (NH1), Phagwara, 144411, Punjab, India			Rajendra Awasthic, Harjeet Singhd,
Research work	Oligonucleot ide Therapy Research work	Discipline of Pharmacy, Graduate School of Health, University of Technology Sydney, Ultimo, NSW, 2007,Austral ia,https://d oi.org/10.10 16/j.cbi.201 9.05.028	02/12/2018	13/05/2019	Parijat Pandeye, Dinesh Kumar Chellappanf, Ridhima Wadhwag, Trudi Collet h,Philip M. Hansbroi,j,k , S Rajesh Kumarl, Lakshmi Thangavelul, Poonam Negim, Kamal Duai,k,n, Saurabh Satijaa
Research work	AgNPs (Silver nano particles) Research work	PG and Research Department, Thiruvalluva r Government	10/01/2019	11/06/2019	Madheswaran Gomathi
Research work	AgNPs (Silver nano particles) Research work	Arts College, Rasipuram, Namakkal, TamilNadu, India	02/01/2019	12/04/2019	Annamalai Prakasam
Research work	AgNPs (Silver nano particles) Research work	2 Department of Zoology, Mizoram Central Univ ersity,Aizaw l, Mizoram, India, aptga c@gmail.com	05/01/2019	14/06/2019	Rajamanickam Chandrasekar an,Guruswami Gurusubraman iam,Kannan Revathi
Research work	Copper Nanop articles research work	VIT, Vellore	03/07/2018	08/06/2019	Soumya Menonb, Venkat Kumar S.b, Murtaza M. Tambuwalac,
Research work	Copper Nanop articles research work	School of Biomedical Sciences Pharmacy, University of Newcastle,	03/07/2018	05/06/2019	Hamid A. Bakshic, Meenu Mehtad, Saurabh Satijad, Gaurav

		Newcastle, NSW 2308, Australia			Guptae, Dinesh Kumar Chellappanf,
Research work	Copper Nanop articles research work	School of Pharmacy and Pharmaceutic al Sciences, Ulster University, Coleraine, County Londonderry, BT52 1SA, Northern Ireland, United Kingdom	08/07/2018	06/06/2019	Kamal Duag,
Research work	Research work	VIT, Vellore	03/01/2019	03/06/2019	Dr Mohana Rooban
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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
MADRAS MANAGEMENT ASSOCIATION (MMA)	11/10/2018	Various programs are conducted	120
MCUBE ACADEMY OF SKILL DEVELOPMENT PVT LTD	25/10/2018	Skill development coaching is conducted	120
CURTIN UNIVERSITY, AUSTRALIA ..	30/07/2018	Research Collaboration	5
MAHSA UNIVERITY, MALAYSIA ..	13/08/2018	Student Exchange and Research collaboration	15
ASIAN METROPOLITAN UNIVERSITY, MALAYSIA	16/08/2018	Research Collaboration andFacultyVisit	2
UNIVERSITI SAINS MALAYSIA, MALAYSIA	15/08/2018	Faculty Visit	2
SHANGHAI JIAO TONG UNIVERSITY	23/08/2018	Research Collaboration	3
AIMST UNIVERSITY, MALAYSIA ..	15/08/2018	Student Exchange	10
QUEEN MARY UNIVERSITY OF LONDON, UK ..	01/09/2018	Student Exchange	3
UNIVERSITY OF LEEDS ,UK ..	11/09/2018	Research Collaboration	3
MAHASARAKHAM UNIVERSITY ,	13/09/2018	Student Exchange	2

THAILAND ..			
UNIVERSITY TECHNOLOGY MARA, MALAYSIA	05/10/2018	Research Collaboration	3
RAK MEDICAL AND HEALTH SCIENCES UNIVERSITY, UAE	05/11/2018	Student Exchange	3
INNOSCIENCES MALAYSIA	17/12/2018	Research Collaboration	3
PYATIGORSK MEDICAL PHARMACEUTICAL UNIVERSITY ,RUSSIA ..	28/01/2019	Student Exchange and Research collaboration	5

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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
705000000	658354013

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
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
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	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
Librarika	Partially	Latest Developed	2019

Autolib (OPACS) Software	Fully	5	2014
LIBRARIIKA	Partially	Alpha version	2018
LIBRARIIKA	Fully	Alpha version	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
CD & Video	3099	700000	70	1935	3169	701935
Library Automation	4	69900	0	0	4	69900
Weeding (hard & soft)	1	0	0	0	1	0
Others (specify)	3327	0	0	0	3327	0
Text Books	84031	40656557	6356	6732952	90387	47389509
Reference Books	2826	4309178	544	640376	3370	4949554
e-Books	831	0	70	771900	901	771900
Journals	3736	14714008	367	8167381	4103	22881389
e-Journals	2511	4148136	2701	1713579	5212	5861715
Digital Database	7	1550000	2	0	9	1550000
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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 WNTIME	iBOOK	18/09/2018
Ms.Sornalakshmi	ADRCFRWZXYE	iBOOK	18/09/2018
Ms.Jayapreethi	Corporate Governance DWT	iBOOK	18/09/2018

	LMJKTD		
Ms.Renuga	Maritime law DXT JNMMZH	iBOOK	18/09/2018
Mr.Dinsesh	Taxation law IIDLC LWRMKE	iBOOK	18/09/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	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)

1720 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Flipped class	https://itunesu.itunes.apple.com/course/manager/
Dental Information Archiving Software(DIAS)	dias.sdc.saveetha.com
MILA(multiple interactive Learning Algorithm)	https://saveethadental.com/innovations
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 incurredon maintenance of physical facilities
1220000000	1201185632	135000000	114531712

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 alacarte smart mess cards that offer a variety of foods for our hostel and dayscholar students alike. Each cafeteria houses over 200 seats for granite tables that can serve the entire student population during our generous lunch hours.Students can utilise the system to manage all cashless transactions that make it both safe and well documents for both the vendors and the students.

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Saveetha Institute of Medical and Technical sciences Scholarship	915	42694939
Financial Support from Other Sources			
a) National	National Scholarship	14	967750
b)International	MARA scholarship	13	13929000
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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
Physical Indication And Identification Of Child Abuse And Neglect	30/06/2018	160	Dr.Abhinav K Raj Forensic Odontologist Ana A Private Dental

			Practitioner.
Comprehensive Management Of Oral Cancer	18/08/2018	100	Dr.MUTHUSEKHAR DEPT OF ORAL MAXILLOFACIAL SURGERY.
Success Is Getting What You Want.Happiness Is Waiting What You Get.Dalecarnegie.	06/09/2018	120	Dr. C. Venkataraman, Founder , Chairman, Parasu Dental Hospital Pvt.Ltd.
Women Empowerment	25/10/2018	150	Hindustan Unilever Limited
World Aids Day Awareness Campaign	01/12/2018	134	Dr.R.Rajan,Ph.D Mohamed Sathak College Of Arts And Science.
Horizon 2019 Epitome Of Biomedical Research	28/02/2019	150	Dr.K Thangaraj Chief Scientist, Csir -Centre For Cellular And Molecular Biology
International Womens Day2019	08/03/2019	650	Dr.Kamala Selvaraj, Md,Dgo,Phd Associate Director,Gg Hospital
Quantitative Real -Time Polymerase Chain Reaction For Bacterial Biofilm Reduction	25/04/2019	120	Dr.Benoy Jacob Dept Of Conservative Dentistry And Endodontics.
International Yoga Day Celebrations	21/07/2019	150	Dr.A.S Selvam Assitant Professor Ssl
Anti Tobacco Day Or World No Tobacco Day Celebration2019	31/05/2019	100	Department Of Oral Medicine Radiology, Saveetha Dental College

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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	NEET Training Program	11	65	11	65
2018	Focus Academy	175	175	50	108

2018	Carrier council & Guidance of Competitive exam	290	90	290	8
2018	Soft skill training/Placement Training	196	196	196	1
2019	Placement Training	175	175	175	70
2018	Placement Training	120	120	117	117
2018	Career counselling and preparation for competitive exam by Global Placement, Chennai	66	66	33	20
2019	Collaboration with Buddha IAS Academy	23	23	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
8	8	3

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
ACCENTURE, AMAZON, ASPIRE SYSTEMS, ATOS SYNTEL, CAPGEMINI, COGNIZANT, FLEX, GO FRUGAL, HCL, HCL Technologies, HEXAWARE,	2523	585	ALTIMETRIK, ARCUS DECORS, AXISCADES, Byte dance, CHRIS INFRA INDIA PVT LTD, Cognitive Innovations, CURNUE, DOODLE BLUE,	1230	335

JBM AUTO SYSTEMS, LT, MINDTREE, MARUTI, MPHASIS, PHOTON, PATHFRONT, QSPIDER, SUTHERLAND, TCS, Syncordis, TS SOLAR POWER SYSTEMS,			DOVAN CLIMATE CONTROL, ENOAH, FOUR W TECHNOLOGI ES, HDB Financial Services, ILINK, INFAC, Infant Engineers, Jabil, JBM GROUP, KUDIL		
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	2	BDS	Dental	SRM Dental College Chennai,	MDS
2018	3	BDS	Dental	Thaimoogambikai Dental Coolege Chennai,	MDS
2018	2	BDS	Dental	Meenakshiammal Dental College Chennai,	MDS
2018	1	BDS	Dental	Saveetha Dental College	MDS
2018	2	BDS	Dental	Sri Balaji Dental College Chennai,	MDS
2018	1	BDS	Dental	Narayana Dental College Nellore	MDS
2018	7	BDS	Dental	FDS - Saveetha dental College	FDS
2019	1	BDS	Dental	MS Implantology - Saveetha dental College	MS
2018	1	MBBS	Medical	JSS Medical College	MS ENT

2018	1	MBBS	Medical	PSG ISMR	MD Pathology
View File					

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	1
Any Other	24
View File	

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

Activity	Level	Number of Participants
Volleyball - Men	South Zone Inter University Championship 2018 19 (09.11.1814.10.18)	12
Gymnastics - Men	All India Inter University Championship 2018 19 (13/11/1815/11/18)	1
Badminton - Men	South Zone Inter University Championship 2018 19 (21/11/1823/11/18)	7
Athletics (M/W)	79th All India Inter University Championship 2018 19 (24/11/1827/11/18)	14
Football - Men	South Zone Inter University Championship 2018 19 (05/12/1809/12/18)	20
Badminton - Women	South Zone Inter University Championship 2018 19 (05/12/1808/12/18)	1
Athletics (M/W)	Tamil Nadu (SDAT) Inter University Championship 2018 19 (10, 11/12/18)	7
Kabaddi men	South Zone Inter University Championship 2018 19 (19/12/1823/12/18)	11
View File		

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

2018	Tennis	National	1	0	151401045	Shamit Thaper
2018	Mustangs Khel Raitna	National	0	1	151801092	Navya Khanna
2019	Mustangs Khel Raitna	National	0	1	151801092	Navya Khanna
2018	1st prize in duet dance	National	0	1	111401006	Ms. Janani
2018	1st prize in duet dance	National	0	1	111401127	Ms. Shavani
2018	MR. LYNX 2K18	National	0	1	111401006 111401127 111401071	Mr. Kavim
2018	MISS. LYNX 2K18	National	0	1	111501095	Ms. Abirami
2018	OVERALL EN TERTAINER LYNX 2K18	National	0	1	111501067	Mr. Vishwe shwaran Bala
2018	MISS CAMPUS LYNX 2K18	National	0	1	111601104	Ms. Madhumitha
2018	MISS BEAUTIFUL EYES LYNX 2K18	National	0	1	111401013	Ms. Vinisha .S
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 sociocultural 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 council 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 ,gettogether 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, oncampus National and International conferences conducted by eminent alumni, current and emeriti faculty. StudentAlumni Contact is maintained by Supporting current students through different mentoring opportunities either by being a part of oncampus lectures or through an in person or online commitment provide internships and recruit fresh graduates.

5.4.2 – No. of registered Alumni:

4329

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

3060000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meet happened on Feb212018 ALUMINI MEETING ORGANIZED 1 (18/11/2018) ALUMINI MEETING(13/3/2019), ALIMINI TALK(18.02.19) Saveetha Medical College 1. Alumni Talks in SMCH 12.11.2018 Dr. Kathir Azhagan Stalin 2. General body meeting in Gymkhana club, Chennai. 11th Jan 2019 (passout ceremony) Saveetha Dental College Alumni Meet 5th August 2018 Saveetha College of Nursing Alumni Meeting 2 (02.10.2018 17.11.2018) Saveetha School of Law 1. Alumni meeting2 (27.07.19 20.11.19) 2. Law firm meeting in saveetha school of law, Chennai. 21 122019 (passout ceremony) Alumni Meeting1 (21.07.2018) Alumni GB Meeting 1 (16/02/2018) Alumni Executive Meeting(11/6/2018).Alumni Activities Seminar on Sports Injuries held on 23052018

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. Students are empowered to play an active role as a coordinator of

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
Examination and Evaluation	Implementation of improvement examination at UG level to enhance internal assessment marks Feedback from external examiners is taken on the examination pattern and analyzed. The suggestions are placed in the BOS for approval Small group seminar and discussion conducted and evaluated Prize examinations conducted subject wise annually The schedule of

examinations for the students is designed to ensure that fresh graduates are able to pursue further studies in India or abroad without any break of loss of academic years

Curriculum Development

Curriculum for the students are continuously updated from time to time keeping in pace with the current developments. We follow the guidelines of our statutory bodies. Curriculum is enriched based on the feedback from alumni, students, parents, external examiners. Student council meeting is regularly conducted and their views are taken in to consideration for curriculum development. Parent's feedback also plays a significant role. Alumni feedback is constantly considered to evolve current methods in the curriculum development. Valuable suggestions of external examiners is given much importance and their suggestions are inculcated in curriculum enrichment. The constant endeavor to modify the academic curriculum and stateofthe art laboratory facilities .along with timely field trips helps students in updating their skills.

Teaching and Learning

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

Research and Development

Research and developmmnt is an important means for achieving future

	<p>growth in different fields of study.</p> <p>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.</p> <p>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, 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.</p>
Library, ICT and Physical Infrastructure / Instrumentation	Online journal subscribed SCOPUS ,Elsevier ,EBSCO, JGATE,Willey 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 i Pads and connectivity enabling them to browse anywhere in the campus

Interdisciplinary projects to facilitate and create mechanical devices and soft ware for identification and computerization of images Maintenance of lab equipment by in house Biomedical Engineers Campus has facility for printing documents, posters and booklet Publication of quarterly newsletter(SYNAPSE) showcasing academic events ,student and faculty achievements of the college. All the class room with smart boards and 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 seperately works for the benefit of the faculty.Fully functioned dedicated training centre to impart communication amp 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	<p>MoUs have been signed for academic and research collaborations and student exchange programs and faculty visit in international level to recognize our college globally. Research and development collaboration with international universities helps in publicizing through international journals International , National MoUs ,Industrial Consultancy MoU(given in criteria 3.7.1) Collaborating with Arizona University and initializing Arizona University accredited AHLs (Advanced HAZmat Life Support) Provider and Instructor Courses in our College and would be providing to HCPs and Students of College of Pharmacy. Medical center for providing first aid and emergency services in SIPCOT. Mentor training workshop for Faculty of Saveetha Engineering College Psychiatry 14 amp 15.12.2018 Community Simulation Fulfilling its moral obligation in strengthening Chain of Survival in Community, Department of Clinical skills and Simulation has provided CPR training to Brixton Apartment residents on 15th August 2018. Collaborated with FICCI, while organising road safety Program in Chennai. BLS training to students of Budokai School of Martial Arts on 17th March 2019. BLS training to Registrants of OGISSI workshop in Maternity Hospital, Egmore on 31st July 2018. Collaboration with Hospital: Gandhi Gram Rural Institute for undergraduate students to learn their community activities and prepare AV aids amp IEC Materials RUHSA, Vellore Kruppa Adult Disability Home and deaddiction Centre Thiruvallur Head Quarters Hospital Global Hospital Sree Chithra Thirunal Multispeciality Hospital</p>
Admission of Students	<p>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.</p>

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

E-governance area	Details
Finance and Accounts	<p>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.</p> <p>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.</p>
Student Admission and Support	<p>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.</p>
Planning and Development	<p>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.</p> <p>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.</p>
Administration	<p>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.</p> <p>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.</p>

ICT has been introduced in the Administrative work. College staff uses smartphone with inbuilt social app like Gmail to communicate.

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.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Vishnu Priya	96th GENERAL SESSION AND EXHIBITION OF THE IADR /PAN EUROPEAN REGIONAL CONGRESS IADR 2018.	IADR, London	85660

[View File](#)

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Faculty Development Programme on Derivatives and	Workshop on Derivatives and Risk Management	25/10/2018	25/10/2018	13	4

	Risk Management					
2018	SQL HACKATHON	Nil	04/08/2018	04/08/2018	10	0
2018	Guest Lecturer Block Chain Technology	Nil	20/08/2018	20/08/2018	20	0
2018	Guest Lecture on Department Website	Nil	29/09/2018	29/09/2018	30	0
2018	Two Days Faculty Development on Stress Management	Nil	10/12/2018	10/12/2018	30	0
2019	Online Workshop on Basic Programming on Python	Nil	05/02/2019	05/02/2019	35	0
2019	Workshop on Hands-on Training in Mobile Application Development	Nil	02/02/2019	02/02/2019	35	0
2019	Symposium SAMVID19	Nil	08/02/2019	09/02/2019	800	0
2019	Workshop on PHP	Nil	19/02/2019	19/02/2019	30	0
2019	Guest lecture on Block chain technology	Nil	20/02/2019	20/02/2019	30	0
View File						

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
Faculty Development Programme on Curriculum Planning	126	13/08/2018	13/08/2018	1

Faculty Development Programme on Art of Writing Research Proposal	230	06/04/2019	06/04/2019	1
Faculty Development Programme on "Research Article Writing and Publication"	160	07/07/2018	07/07/2018	1
Workshop on "Data Analysis for Research in Management and Social Sciences"	120	19/07/2018	21/07/2018	3
Workshop on "Blended MOOCs"	150	11/08/2018	11/08/2018	1
Faculty Development Programme on "Business English Communication Workshop"	167	18/09/2018	18/09/2018	1
Awareness on financial planning for working women	156	01/11/2018	01/11/2018	1
Robotic rehabilitation	160	12/10/2018	12/10/2018	1
Renal rehabilitation	120	23/08/2018	23/08/2018	1
World Physio day CME	110	08/09/2018	08/09/2018	1
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
713	713	1630	1630

6.3.5 – Welfare schemes for

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

faculty to encourage research activities 3. Complete funding for research publication of all the faculties 4. Sponsored international and national conferences: financial support for attending /presenting paper at national and international conferences 5. API/CAFE scores to enhance professional 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

cost 5. Uniform for all employees 6. Monthly incentives based on work performance 7. Health and vaccination camps from time to time 8. Free tea/coffee . 9. Free transport facility 10. Free accommodation with food for staff nurse who stays within campus 11. Faculty development programs from time to time to improve personal well being and skill development.12.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 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.

5.Sexual Harassment Committee

in case of death over the employment tenure with the institution. The group insurance scheme also provides covers for critical illness, and partial or permanent disability benefits. The ranked covers to various grades is as follows,
 Grade A - 1000000
 (Professor) Grade B - 500000 (Tutor, Assistant 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
Non funding agencies	88184850	Research
View File		

6.4.3 – Total corpus fund generated

107217319

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

Academic	Yes	Auditors from other university	Yes	Faculty
Administrative	Yes	Auditors from other university	Yes	University

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

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

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

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

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

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

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

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

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Organised	27/07/2018	27/07/2018	27/07/2018	100

	one day workshop in association with National Institute of Securities Market on "Financial Awareness and Consumer Training". Mr. Sandeep Biswal, Senior Manager, NISM was the resource person				
2018	Organised guest lecture on "Autonomous Road Transportation". Mr. Ricardo Benjamin Brass was the resource person.	30/07/2018	30/07/2018	30/07/2018	100
2018	Organised guest lecture on "Logistics and SCM The new paradigm shift". Mr. Vivian Royen was the resource person.	30/07/2018	30/07/2018	30/07/2018	100
2018	Organised guest lecture on "Recent HR Practices". Ms. C. S. Swathy, HR, Infosys was the resource person.	03/08/2018	03/08/2018	03/08/2018	100
2018	Organised Industrial Visit for MBA I year students to Minda Sai Pvt	05/10/2018	05/10/2018	06/10/2018	120

	Ltd, Sriperu mbudur				
2018	Inauguration of Students chapter of Madras Management Association Gp Cap Vijaya Kumar, Executive Director, MMA as Chief Guest and Gp. Cap, Venkatram, General Managemer, MMA as the Guest of honour of the function	11/10/2018	11/10/2018	11/10/2018	120
2019	Organised One day National Human Rights Commission sponsored training program on "Empowering Women in Progressive India: Pathway towards Autonomy" Ms .Vijayalaksh mi Devarajan, Director, HR, United Techno Info Systems, Chennai, is the Chief Guest for t	25/01/2019	25/01/2019	25/01/2019	120
2019	Campus recruitment training is provided to students for getting better jobs. Ms.Mamatha, Senior HR,	02/02/2019	02/02/2019	02/02/2019	120

	DHL, Chennai is the speaker.				
2019	Life Skills for Success 2019 has been conducted.	08/02/2019	08/02/2019	22/02/2019	120
2019	Students are induced to do field survey on sales personnel service excellence of brands in shopping malls of Chennai city	21/03/2019	21/03/2019	21/03/2019	120
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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
Understanding gender sensitisation in educational institutions	11/08/2018	11/08/2018	150	100
Gender Issues in Education	18/08/2018	18/08/2018	67	12
Gender sensitization	31/08/2018	31/08/2018	87	63
Gender sensitisation program by Ms. Rizwana, Promotional Head, Rexona on the topic "Confidence and Grooming for Women"	25/10/2018	25/10/2018	60	10
Gender equality in education	08/10/2018	09/10/2018	76	24
Seminar on role of women in engineering and	24/10/2018	24/10/2018	224	23

technology				
Seminar on "Mindful Meditation"	08/11/2018	08/11/2018	146	32
Workshop on self-defence for students	17/11/2018	17/11/2018	216	0
Cancer Awareness for girl students	13/12/2018	13/12/2018	221	0
Seminar on Adolescence	30/01/2019	30/01/2019	126	119
"Empowering Women in Progressive India: Pathway towards Autonomy"	25/01/2019	25/01/2019	150	0
Guest lecture on promoting gender equality in education	04/02/2019	04/02/2019	162	0
International Womens day -Women empowerment Program	08/03/2019	08/03/2019	185	15
Balance for better	08/03/2019	08/03/2019	115	86
Wellness program for women	08/03/2019	08/03/2019	180	0
Breast Cancer and Oral cancer awareness program	08/03/2019	08/03/2019	100	15
Debate- Balance for better	13/03/2019	13/03/2019	157	82
Gender Transformative Training	16/04/2019	16/04/2019	84	11
Gender issues in education	05/07/2019	05/07/2019	36	74

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 tress 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
Rest Rooms	Yes	100
Scribes for examination	Yes	10
Special skill development for differently abled students	Yes	32
Any other similar facility	Yes	10
Physical facilities	Yes	100
Provision for lift	Yes	100
Ramp/Rails	Yes	100
Braille Software/facilities	Yes	10

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
2018	1	1	01/05/2018	1	Plastic free campus – A clean	Plastic materials all over the	80

					up initia tive	campus was removed and ensured of further non utili zation of plastic materials	
2018	1	1	19/09/201 8	1	Swachh Bharath	Cleaning the campus	147
2018	1	1	21/10/201 8	1	MGNCRE Co mprehensi ve sanita tion mana gement under Swachh action plan	Survey for ODF and health awareness camp	47
2018	1	1	21/10/201 8	1	Clean Cooum Campaign1	Cleaning the River Cooum	39
2018	1	1	08/02/201 9	1	Blood donation camp	Blood donation camp	60
2019	1	1	08/03/201 9	1	Marathon on Womens Day	Womens health	457
2018	1	1	13/11/201 8	13	Post Gaja cyclone camps	Provide medical services to four districts	40
2018	1	1	08/09/201 8	1	World phy siotherap y dayMapedu camp	Musculosk eletal disorders pertainin g to cervical problems	40
2018	1	1	08/03/201 8	1	Women's day celeb rationWom en's health in Oncology Recent Ph ysiothera py Practices	Topics pr esentatio n related to oncology and physi otherapy in Oncology	285

2018	1	1	14/07/2018	1	Pondhavam kam camp	Musculoskeletal problems of patients physiotherapy treatment given	46
2018	1	1	15/07/2018	1	St Annes higher secondary school, valarpuram	School children and public health awareness camp	25
2018	1	1	29/07/2018	1	Koyembedu camp	Public awareness camp	19
2018	1	1	29/07/2018	1	Thirunindravur camp	Public awareness camp	20
2018	1	1	25/08/2018	1	Cs matriculation school	Public awareness camp	25
2018	1	1	27/08/2018	1	Redhills Mathur Camp	Public awareness camp	22
2018	1	1	08/09/2018	1	Konguruntar Ashram camp	Public health camp	40
2018	1	1	24/09/2018	1	Airport camp	Health check up for Airport officials	80
2018	1	1	13/10/2018	1	Vellammal school camp	Health screening for school children and teachers	30
2018	1	1	21/09/2018	1	Veppampattu camp	Public health awareness	26
2018	1	1	26/09/2018	1	Avadi police camp	Health awareness camp for police personnel	36
2018	1	1	02/10/2018	1	St mary	Health	25

			8		mission camp sozh avaram	awareness camp	
2018	1	1	01/12/2018	1	Vellammal camp	Health awareness camp in school children	23
2018	1	1	08/12/2018	1	Triplican e camp	Health awareness camp	44
2018	1	1	11/12/2018	1	Kovur camp	Health awareness camp	83
2018	1	1	22/12/2018	1	Mahatma Gandhi school manali	Health awareness camp	35
2018	1	1	27/12/2018	1	Thirupand iyur	Health awareness camp	56
2018	1	1	29/12/2018	1	Velachery camp	Health awareness camp	48
2019	1	1	12/06/2019	1	Erayamang alam Pond cleaning	Cleaning of pond to store water	32
2019	1	1	27/01/2019	1	Marina Beach Clean Up	Cleaning of beach to make plastic free	24
2019	1	1	04/06/2019	2	Tree plan tation in Mappedu	Tree plan tation to prevent global warming	65
2019	1	1	10/04/2019	1	SVEEP (Sy stematic Voter's Education and Electoral Participa tion) Programme	Created awareness on voting among students	200
2019	1	1	01/02/2019	1	Preponing universit y timing 8.30am to 8 am	Avoid traffic jam	1000
2018	1	1	21/10/201	250	NeuroReha	NeuroReha	30

			8		biliation unit	biliation for patients with trauma, spinal injury stroke, etc.	
2018	1	1	01/07/2018	365	Ambulance services	Providing 24 hrs ambulance services from peripheral centres (RHC UHC)	35
2018	1	1	04/10/2018	250	Available 24/7 Plastic surgery	To attend Occupational injury cases	12
2018	1	1	28/06/2019	48	Athi varadar temple camps	Provide medical emergency services to population who visiting the temple	100
2018	1	1	13/11/2018	365	SWAYAM	adopted village in Kuthambakam to provide free health checkup including medical and dental	650
2018	1	1	17/10/2018	2	SUSWAGAT	providing gender awareness and for student welfare	550
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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)
Prevention and Redressal of Sexual Harassment	24/08/2018	Gender equity, including protection from sexual

		<p>harassment and right to work with dignity is a universally recognized basic human right. The University follows a zero tolerance policy towards sexual harassment.</p> <p>Students may bring complaints pertaining to sexual harassment to the notice of the Dean, Students Affairs . Applications/grievances pertaining to sexual harassment shall be addressed in accordance with the provisions of the Ordinances.</p>
Choice based credit system	12/07/2018	<p>The University Grants Commission (UGC) granted academic and administrative reforms in higher education for promotion of quality and excellence. The Action Plan proposed by UGC outlines the need to consider and adopt Semester System, Choice Based Credit System (CBCS), and Flexibility in Curriculum Development and Examination Reforms in terms of adopting Continuous Evaluation Pattern by reducing the weightage on the semester end examination . CBCS is successfully implemented to perform the multiple roles of creating new knowledge, acquiring new capabilities .</p>
Ragging	09/08/2018	<p>Ragging is totally prohibited on the campus. If any student is found indulging in ragging, severe action will be taken against the student.</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence day	15/08/2018	15/08/2018	7000
Gandhi Jayanthi	02/10/2018	02/10/2018	7500

International Womens day	08/03/2019	09/03/2019	3591
Swacch Bharat	18/09/2018	18/09/2018	1000
World Unity Day	30/10/2019	30/10/2019	350
Communal Harmony Campaign Week	19/11/2018	19/11/2018	345
Social Bindings of Doctor Patient Relationship15	16/02/2019	16/02/2019	150
Medical Ethics Medical Negligence	23/03/2019	23/03/2019	150
Role of Physician in society	30/08/2018	30/08/2018	150
Ethical considerations in organ transplantation	06/10/2018	06/10/2018	150
The Doctor - Industry Relationship	03/02/2018	03/02/2018	250
World health day	05/04/2019	05/04/2019	102
ATCOM Workshop Medical Education unit	12/10/2018	12/10/2018	30
Dealing with death	02/06/2018	02/06/2018	150
Health care as a right	04/08/2018	04/08/2018	230
The doctor patient relationshipThe foundations of communication	06/10/2018	06/10/2018	150
Cyber Crimes and Procedures	13/04/2019	13/04/2019	30
Professional ethics for lawyers	13/04/2019	13/04/2019	30
International Conference on Protection of Child Rights	03/03/2019	04/03/2019	120
Refugee Populations in India and South East AsiaRole of State in crisis mitigation	22/02/2019	22/02/2019	80
International conference on Gender based discrimination	15/02/2019	15/02/2019	120
International	08/01/2019	08/01/2019	30

Perspectives of Environmental Law			
Pathway to success	17/10/2018	17/10/2018	55
No file uploaded.			

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 E-governance 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 recognises the meticulous faculties with best reviews for their class/clinical procedure and bestow them with monthly cash incentives thereby persuading them to accomplish their best. We also honour our faculties with various awards on the founder's day for their excellence and participation in various academic activities. The faculties with indexed publications are recognised and encouraged with cash incentives. The faculties who have won awards at various international platforms are acknowledged and presented with cash incentives thereby inspiring them to excel in their endeavours. Our university also extends a concession on tuition fee for our in house faculties pursuing PhD and contributes to their betterment. We

also support the faculties participating in international conferences by sponsoring them with financial assistance. Our university encourages our faculties to take up fellowship exams and contributes to their support by availing them with academic leave. Our university also contributes to the Women welfare through various empowerment programs and offering them a paid maternity leave. We also provide accident cover for our teaching faculties and provide them with financial assistance for their treatment. All the awards and cash incentives are given as a part of welfare measures to strengthen and enrich them and also to motivate and inspire them to excel in their endeavours. The non teaching faculty enjoy a myriad of welfare measures which include monthly cash incentives for maintaining cleanliness. Our University also contributes to the welfare of the environment by maintaining cleanliness. The non teaching faculties are also honoured with an award titled "PERUMAIYIN SEVAI" for their contribution to the overall cleanliness and maintenance of the premises. These cash incentives and awards are based on the performance appraisal by the Human Resource department. We are supportive of our workers and provide them with free medical care facilities. Our workers also enjoy the ESI scheme benefits and Provident Fund benefits. Our university also offers them group insurance schemes. We also offer them a holistic personality development programs to help them improve their linguistic skills and empowering them. We also train them in various administrative skills by conducting office management workshops. Our university provides various festive benefits which include free distribution of sweets, crackers and gift hampers. We also contribute to women welfare by encouraging the female workers and also by celebrating Women's day. They are given gift hampers and are involved in celebrations. Our university also contributes to overall women empowerment by motivating and bestowing them with positions of eminence.

"CAFÉ" SCORE : Comprehensive Annual Faculty Evaluation Score

Saveetha Institute of Medical and Technical Sciences, Saveetha University believes that Excellence is a dynamic state and is always in a state of evolution. In order to provide the best environment for enhancing the overall development of the students of our University it is important to provide a "fertile field" where this can occur, and in this fertile field a continuously evolving Faculty plays a pivotal role to encourage and guide the students. To assess the faculty in their continuous improvement each year individual "CAFÉ Score" are calculated for each faculty based on which on Founders day each year the awards like Highest CAFÉ score, the best faculty, and the best department among the entire University are decided

CAFÉ score stands for Comprehensive Annual Faculty Evaluation Score. It is an important tool which has been conceptualized and improved each year by our university. Café score aids in 3600 degree evaluation of the Faculty where various scores like API score , Peer Evaluation scores are added based on how they performed throughout the year Each year the faculties of all the constituent colleges of our university submit their API (Academic Performance Index) scores each year. The API which forms a major part of the final score of CAFÉ allows the faculty to showcase their achievement in various aspects like their Conference Participation (International/National),Conference chairing, Guest lecture, Conference Organized , Book Chapter, Presentation paper/Poster ,Awards ,Number of Research projects Guided ,Publication non indexed, indexed in Scopus, indexed in Pubmed , indexed in Reuters Impact factor , Examiner ship, Professional body ,DCI inspection conducted. Each of these achievements have a specific scoring system and they are summed to give a overall total API score of an individual faculty.

Curriculum Development The Objective of our University is to provide a platform for enhancing knowledge, awareness and health of individuals who would, in turn, serve as productive members of society. The Dental Institute offers graduate (BDS), postgraduate programs (MDS, MS, M.Sc) and postdoctoral programs (PhD, D.Sc) for comprehensive training across all dental disciplines. Our dental programs are classleading in terms of research training (the first institute to teach and nurture research among dental graduates) as well as

clinical training in advanced discipline such as Dental Implantology and CAD/CAM dentistry for graduates. Our postgraduates are trained extensively in sophisticated techniques such as 3D Printing (3 Shape with Formlabs unit) and Predictive analysis (Fagade software). The Medical institute offers graduate (MBBS), postgraduate (MD, M.Sc) and postdoctoral programs (PhD, D.Sc) to produce doctors of the highest calibre and elevate the standard of medical care across our nation. The paramedical institute offers graduate (B.Sc) programs in Nursing and Physiotherapy as well as postgraduate programs (M.Sc Nursing, MPT) in both sectors. The University also offers graduate and postgraduate programs in Engineering (B.E, M.E M.Tech) and our students have marched forward with their innovative designs succeeding in many categories such as automobile hardware refinements, software development, robotics, cloud computing and ethical hacking. Students of our Law School can enrol in graduate (B.A.LLB, BBA.LLB) programs, postgraduate (LLM) as well as postdoctoral programs (Ph.D, LLD). The implementation of digital learning allows them to conduct realtime moot court sessions at an earlier stage of their education and drastically boosts their oratorical skills. Our training extends to effective administrators for professional sectors through our Postgraduate (MBA) program in administration. Saveetha University offers a plethora of professional courses in the Medical, Dental, Paramedical, Engineering, Legal and Administrative Sciences for individuals interested in these fields. Our programs are designed to mould our students into consummate professionals to fulfil the objective of productivity and community service in every possible setting. Our Management team have conducted Surveys to evaluate the needs of the populace in various aspects of daily life. A Service gap was observed between the treatment needs and the services rendered by professionals. To address this concern, a new subject titled Practice Management was included in the curriculum to improve dentist/patient communication and has resulted in high levels of patient satisfaction, improved patient care with considerably fewer appointments. In addition to this, the MASA (Material Audit and SelfAssessment) system in our University has helped students Evaluate their material usage and reduce the amount of biomedical wastage sent for disposal. Another observation was the sudden surge in the incidence of Diabetic patients. A Diabetic Care Training program for postgraduate students was implemented to provide specialised care for diabetic patients from the regional localities. This program was further supplemented

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

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

8.Future Plans of Actions for Next Academic Year

To start new academic programs in 201920

- 1.Saveetha Medical College • Fellowship in Neonatology • Fellowship in Paediatric Critical Care • Fellowship in Cranio Maxillo Facial Trauma • Fellowship in Regional Anesthesia Acute Pain Management • Fellowship in art and science in Mediclowning • M.Sc Clinical Psychology • IDCCM (Indian Diploma in Critical Care Medicine) • Certificate Training course in Andrology • Certificate Training course in Orientation in IVF ICSI LAB • Certificate Training course in ICSI, Freezing and Thawing Sperms embryos, oocytes • Certificate Training course in Laparoscopy/ Hysteroscopy in ART • Fellowship in Developmental Behavioral Pediatrics(IAP accredited) • Associate Fellow of Industrial Health(AFIH). • Bachelor of Audiology and Speech Language Pathology (BASLP) • M.Phil Clinical Psychology
2. Saveetha School of Management • Post Graduate Diploma in Insurance and Risk Management • Post Graduate Diploma in International Business • Post Graduate Diploma in Entrepreneurship and Family Business • MBA in Data Analytics • MBA in Health Care Management
- 3.Saveetha School of Law • B.Com., LL.B.(Hons.) 5 year Integrated Course • B. Sc., LL.B.(Hons.) 5 year Integrated Course • B.Tech., LL.B. (Hons.) 6 Year Integrated Course
4. Saveetha School of Engineering • Machine Learning and Artificial Intelligence • Robotics and Drone Technology • Sensor Network and IoT Medical Imaging and Signal Processing Physiotherapy and Rehabilitation Engineering
5. Saveetha College of Nursing • 1. Certificate Course in Home Care Nursing

6.Saveetha College of Physiotherapy • Certified Clinical Exercise Specialist • Certified Health and Fitness Specialist • Certified Personal Trainer 7.Saveetha College of Pharmacy • Bachelor of Pharmacy (B.Pharm) • Diploma in Pharmacy (D.Pharm) 8.Saveetha College of Architecture and Design • Bachelor of Architecture (B. Arch) • Master of Architecture (M.Arch) • PhD in Architecture Art and Science College 9.Saveetha School of Physical Education • Bachelor of Education B.Ed 10.Saveetha Dental College • M.Sc. Molecular Biology 11.Other Plans • To start a consultancy and corporate training wing to interact with industries. • To tie up with a reputed foreign university and offer Masters Program in International Business. • To train SHG women on Entrepreneurial skills • To organise Law firm, career Counseling, Competitive exam study circle, Judicial Exam training Programme, Placement enhancement Strategic Programmes (National International), International Collaboration for Faculty Exchange under faculty of Law. • Initiation of Consultancy Program • Arranging AHA accredited BLS ACLS training Programme for final year undergraduate and postgraduate students • Submission of research proposal for external funding agencies like DST, ICMR • Submission of proposal for Patent Registration • To publish research articles in Scopus indexed and Thomson Reuter Journal BY Faculty Research scholars/students • To initiate Faculty and Student Exchange Program • To introduce Virtual Learning • To extend the community activities with the coverage of 1Lakh population • To enter into MoU with Foreign Universities ,Student ,Faculty exchange Program • To promote Animal Research in nursing