



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					
				Validity	
Cycle	Grade	CGPA	Year of Accrediation	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					
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 oppurtunities 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

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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
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
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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
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
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MBA	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
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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
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 landmark 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

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
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
------	---	---	---	---	--

			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	Sponsored 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 Centre Saveetha	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 Pharmaceuticals	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 Maxillofacial 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
SICOMSaveetha Incubation Center for Oral and Maxillofacial	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
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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
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
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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 Orthodontic Force	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 CHARACTERISTIC 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.Kanagathara cor	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 Reco	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 mya 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, Asmidaderis, 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. Alsahme, 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., Malaiappan, 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 summation score and its outcome in predialysis chronic kidney disease patients	Jagadeswaran, D., Indhumathi, E., Hemamlini, A.J., (...), Soundararajan, 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
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	269	407	118	299
Presented papers	161	152	23	11
Resource persons	39	61	45	49
View File				

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 Dental Saveetha 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
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	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
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	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	Municipal 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
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
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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
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
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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
View File				

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 (Universiti of Brunei, Darussalum)	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
View File			

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, smyth hili@vit.ac.in	13/06/2019	11/07/2019	Dr Mythili, Miss. 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 Wadhwa, 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 and Faculty Visit	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
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
AUTOLIB Software system	Fully	5	2012
Librarika	Partially	Latest Developed	2019

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	
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 WNTRME	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 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
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 incurred on maintenance of physical facilities
122000000	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)

<p>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</p>

Information Archiving Software (DIAS) was introduced which enables students to enter case details followed by faculty approval through I pads 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 Awarness 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, CURNEU, DOODLE BLUE,	1230	335

JBM AUTO SYSTEMS, LT, MINDTREE, MARUTI, MPHISIS, 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
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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	1
Any Other	24
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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
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
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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
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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. Kavin
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

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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 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 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 ,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 developmment is an important means for achieving future

growth in different fields of study. The creation of new knowledge about existing products or processes, or the creation of an entirely new product is called Research and development. This is systematic creative work, and the resulting new knowledge is then used to formulate new materials or entire new products as well as to alter and improve existing ones to benefit the society and human kind. Advance strategies are incorporated and undertaken to make research the heart of the institution. State of the art technologies, equipments and softwares will be made available and accessible to all students and faculties. Cell line cultures in the field of human biology science will be feasible and employable by undergraduates and postgraduates. Nanobiomedicine, a trending field of science and technology will be a part of research facilities where formulation of nanomedicine, nanotoxicology and aquascience will be easily available. Animal studies have already been undertaken, yet increase in the number of animals and the experiments executed. Along with the advancements in various facilities, education students and inculcating them to conduct researches is a key feature. Every undergraduate and Post graduate students will be able to access the library facility for 24 hours throughout the week. More ejournals and printed volumes of reputed journals will be subscribed and made readily available for all staffs and students. Guest lectures on research methodology, 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,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.

<p>Industry Interaction / Collaboration</p>	<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>
<p>Admission of Students</p>	<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
<p>Finance and Accounts</p>	<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. 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>
<p>Student Admission and Support</p>	<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>
<p>Planning and Development</p>	<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. 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>
<p>Administration</p>	<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. 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 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 and 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 and 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	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 initiative	campus was removed and ensured of further non utilization of plastic materials	
2018	1	1	19/09/2018	1	Swachh Bharath	Cleaning the campus	147
2018	1	1	21/10/2018	1	MGNCRE Comprehensive sanitation management under Swachh action plan	Survey for ODF and health awareness camp	47
2018	1	1	21/10/2018	1	Clean Cooum Campaign1	Cleaning the River Cooum	39
2018	1	1	08/02/2019	1	Blood donation camp	Blood donation camp	60
2019	1	1	08/03/2019	1	Marathon on Womens Day	Womens health	457
2018	1	1	13/11/2018	13	Post Gaja cyclone camps	Provide medical services to four districts	40
2018	1	1	08/09/2018	1	World physiotherapy dayMapedu camp	Musculoskeletal disorders pertaining to cervical problems	40
2018	1	1	08/03/2018	1	Women's day celebrationWomen's health in Oncology Recent Physiotherapy Practices	Topics presentation related to oncology and physiotherapy 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	Triplicane 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	Thirupandiyur	Health awareness camp	56
2018	1	1	29/12/2018	1	Velachery camp	Health awareness camp	48
2019	1	1	12/06/2019	1	Erayamangalam 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 plantation in Mappedu	Tree plantation to prevent global warming	65
2019	1	1	10/04/2019	1	SVEEP (Systematic Voter's Education and Electoral Participation) Programme	Created awareness on voting among students	200
2019	1	1	01/02/2019	1	Preponing university timing 8.30am to 8 am	Avoid traffic jam	1000
2018	1	1	21/10/2018	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

harassment and right to work with dignity is a universally recognized basic human right. The University follows a zero tolerance policy towards sexual harassment. 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.

Choice based credit system

12/07/2018

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 .

Ragging

09/08/2018

Ragging is totally prohibited on the campus. If any student is found indulging in ragging, severe action will be taken against the student.

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 Relationship ¹⁵	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 relationship The 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 Asia Role 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
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

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

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Fable Approach Learning Sustainable Faculty Development Programme on Research Implications Innovative curriculum, Project at undergraduate Level and Specialisation available in Postgraduate level. Experiential Learning (EL) International Internship with Stipend (IIS) MILA system of teaching, Free treatment for cleft and craniofacial patients, Combo clinic system to reduce the patient waiting time, Research collaboration with international universities, Special care dental clinic for physically challenged patients, ARMS, RMS for the clinical -patient record management system. Undergraduate Research project and publication. Undergraduate Research project and publication: To inculcate Research aptitude among undergraduates. research is made mandatory during every phase of Medical education. Each student is trained in conducting research project during the academic year. 25 marks are allocated for research project in internal assessment marks. Students who publish their research in reputed journals are encouraged with full marks in Research category in Internal Assessment. Screening of all patient attenders for Diabetes and Hypertension: All patient attenders are screened for hypertension and diabetes in the hospital for free of cost in the hospital lobby. This is done to facilitate early diagnosis of these two diseases. All those who are screened positive are then referred to the General Medicine department for further treatment. Teaching through activities: The classroom setup is changed to round table setup. Students are made to sit in groups to enhance activity based learning. Techniques like scaleup, jigsaw and game based learning are used for activity based learning. In these techniques student teams will be given industry specific topic to discuss and conclude. Social Responsibility: Social responsibility is inculcated in the young minds through visiting homes of challenged. This activity motivates the students and develops their personality. Problem based Learning Hands on field experience, Short term research. Encouraging the faculty and students for multidisciplinary research. The Saveetha Institute of medical and technical sciences extends multitudinous welfare measures for the upliftment of the teaching and non teaching faculties. We accord the teaching faculties with monthly cash incentives for those who have been punctual to the work. We also appreciate the diligent and persevering faculties who have worked for the maximum number of hours with cash incentives. Our University also recognise the meticulous faculties with best reviews for their class/clinical procedure and bestow them with monthly cash incentives thereby persuading them to accomplish their best. We also honour our faculties with various awards on the founder's day for their excellence and participation in various academic activities. The faculties with indexed publications are recognised and encouraged with cash incentives. The faculties who have won awards at various international platforms are acknowledged and presented with cash incentives thereby inspiring them to excel in their endeavours. Our university also extends a concession on tuition fee for our in house faculties pursuing PhD and contributes to their betterment. We

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

"CAFÉ" SCORE : Comprehensive Annual Faculty Evaluation Score

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

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

clinical training in advanced discipline such as Dental Implantology and CAD/CAM dentistry for graduates. Our postgraduates are trained extensively in sophisticated techniques such as 3D Printing (3 Shape with Formlabs unit) and Predictive analysis (Façade software). The Medical institute offers graduate (MBBS), postgraduate (MD, M.Sc) and postdoctoral programs (PhD, D.Sc) to produce doctors of the highest calibre and elevate the standard of medical care across our nation. The paramedical institute offers graduate (B.Sc) programs in Nursing and Physiotherapy as well as postgraduate programs (M.Sc Nursing, MPT) in both sectors. The University also offers graduate and postgraduate programs in Engineering (B.E, M.E M.Tech) and our students have marched forward with their innovative designs succeeding in many categories such as automobile hardware refinements, software development, robotics, cloud computing and ethical hacking. Students of our Law School can enrol in graduate (B.A.LL.B, BBA.LL.B) programs, postgraduate (LL.M) 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 Self-Assessment) 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
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