



Yearly Status Report - 2015-2016

Part A

Data of the Institution

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

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

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.saveetha.com/internal-quality-assurance-cell.html
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.saveetha.com/internal-quality-assurance-cell.html

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

6. Date of Establishment of IQAC	05-Feb-2016
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Inter-professional Panel Discussion among nursing,	08-Jun-2016 1	46

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
Plastic Free campus	
Smoking Free campus	

plantation of Tree

Waste Disposal Management Awareness

Personality development and women entrepreneur training program

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

institution

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

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Board of Management

20-Jul-2015

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

Yes

Date of Visit

23-Sep-2015

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2016

Date of Submission

30-Jan-2016

17. Does the Institution have Management Information System ?

Yes

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

Yes, All the information are updated through web portal. The faculty has access to the portal which houses the academic details such as Attendance, Marks Schedule of the students. The parents were also given access to look in to the academic performance and progress of their candidates.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBA	CMBA	Management Studies	17/02/2015
BSc Nursing	BS2D	Nursing	29/04/2016
BSc Nursing	BS4L	Nursing	29/04/2016
BSc Nursing	BS4B	Nursing	29/04/2016
BE	1912	Electronics & Communication Engineering	30/08/2016
BE	1911	Computer science and Engineering	30/08/2016
BE	1921	Information Technology	30/08/2016
BE	1913	Electrical and Electronics Engineering	30/08/2016
BE	1914	Mechanical Engineering	30/08/2016
BE	1916	Automobile Engineering	30/08/2016
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBA	Management Studies	17/02/2015	Macro Economics and Business Environment MBA 1205	17/02/2015
MBA	Management Studies	17/02/2015	"Business communication MBA 1106 "	17/02/2015
MBA	Management Studies	17/02/2015	"Ethics and Corporate Governance MBA 1306 "	17/02/2015
MBA	Management Studies	17/02/2015	Creativity Lab MBA 1207	17/02/2015
MBA	Management Studies	17/02/2015	"Written & Oral Communication MBA 1108 "	17/02/2015
MBA	Management Studies	17/02/2015	"Management Invited Lecture Series (MILS) MBA 1308 "	17/02/2015
MBA	Management	17/02/2015	"Enterprise	17/02/2015

	Studies		Resource Planning MBA 2501 "	
BSc Nursing	Nursing	08/04/2016	Dialysis Nurse Specialist BS4K	08/04/2016
BE	Electronics & Communication Engineering	17/02/2015	Fundamentals of Computing CS1101	17/02/2015
BE	Electronics & Communication Engineering	17/02/2015	Satellite Communication And Broadcasting C1636	17/02/2015

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc Nursing	Nursing Elcective Courses	29/04/2016
BDS	Practice Management	17/02/2015
BE	"Basic Electrical and Electronics Engineering "	17/05/2016
BE	Statistics with R Programming	17/05/2016
BE	Python Programming	17/05/2016
BE	Big Data Analytics	17/05/2016
BE	Design and Analysis of Algorithms	17/05/2016
BE	Technical Publication	17/05/2016
BE	Human Computer Interaction	17/05/2016
BE	Advanced Databases	17/05/2016

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

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

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

1.3 – Curriculum Enrichment

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

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

Management		
Course on Social Welfare Activities	05/01/2016	120
Rehabilitation Nursing	13/04/2016	73
Geriatric Nursing	06/06/2016	27
Research Methodology	11/02/2016	109
Yoga	21/06/2016	175
Stemcells ethics	12/01/2016	65
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	Main Project	60
MBA	Summer project	120
BSc Nursing	Internship - Field Project	33
BE	Internship - Field Project	32
MBBS	Saveetha Medical Student Research Projects	109
MBBS	Internship	132
BDS	BDS internship	87
BDS	Field Projects	5
MDS	Field Projects	7
BPT	Internship	14
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

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

Coordinator feedback committee and shared with the concerned authorities. Types of Feedback Obtained: Feedback is obtained on curriculum (end of the course and interim feedback), faculty, overall infrastructure, hostel and mess, teaching-learning environment, peer feedback (faculty) etc. Procedure to get Feedback: online google forms are created to take feedback from students and faculty and send them to their email ids through feedbackcell.smc@saveetha.com. Feedbacks from parents and alumni are sent both through google forms and hard copy. Feedback from employers is personally mailed to the respective employer and obtained through email. Analysis of Feedback: feedback from student and faculty are analyzed when 80 of the responses are received. An analysis is done using excel and proportion and averages are calculated. Suggestions are copy-pasted. A meeting of feedback committee is organized and feedback analysis is discussed in that. The report is prepared and sent to the Deans office. Presentation of feedback committee report is done in the next college council meeting in presence of all HODs and feedback is shared with all concerned. After the interventions/corrective actions are taken again feedback is taken from the concerned stakeholders to check for the improvement of the same. This is how feedback is utilized for the overall development of the institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA LLB	Legislative Law	120	140	61
ME	Engineering Sciences	27	43	27
BE	Engineering Sciences	639	772	639
MDS	Dental Sciences	44	340	44
BDS	Dental Sciences	100	750	100
MD	Medical Sciences	48	588	41
MBBS	Medical Sciences	150	1323	150
BPT	Physiotherapy	154	354	154
BSc Nursing	Nursing	100	132	87
MBA	Management studies	120	337	120

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2015	2963	406	492	279	752

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
752	745	8	201	129	12

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

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

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

Mentoring system has been introduced to bring a better and effective student-teacher relationship and guide the students in Academic activities. The main objective of the Mentor-Mentee system is to facilitate the Mentee's learning and development to enable them to discover and develop their capability and paternal and ultimately to enhance their performance and elegance their ambition for the future. Sometimes the students are given chance to choose their mentors. The mentor will monitor the performance of the students in tests and examinations and also the behavior of their wards. The mentor maintains log book for their mentees, which is updated every month. For example during beginning of first year of Medical college all 150 students are divided among faculty of 1st year MBBS namely Anatomy, biochemistry and Physiology, 2nd year get divided among Pathology, Pharmacology, Forensic Medicine and Microbiology. The Mentor-Mentee meet once in 3 months after every Internal Assessment (IA) examination Model examination or as and when required. The mentees are counseled on various parameters like attendance, academics, behavior in class, social or family problems, relationship problems, level of motivation, smoking/ alcohol/drug problems or any problems that needs urgent redressal. The outcome of the meetings is discussed with the parents during the parent-teacher meeting after IA examination and also in person if necessary. If the student needs counseling it is done by the student counselor on referral. The College Mentoring system will assist our students with their transition to college life, support during difficult times, provide guidance and advice, and will ultimately help to make their college experience more successful and satisfying. Mentoring is a developmental partnership through which one person shares knowledge, skills, information and perspective to foster the personal and professional growth of someone else. The power of mentoring is that it creates a one-of-a-kind opportunity for collaboration, goal achievement and problem-solving. The motto of the mentoring system is to connect students with a staff member, help to ease the transition to college life, help to understand the value of a college education, assist with character development, provide a supportive environment when the students experiencing difficult situations, assist student to avail community resources as needed, provide assistance or guidance to ensure success in the academics and facilitate decisions regarding major selection and career goals. That person will continue to be a mentor till he / she completes final year and leaves the college as graduate. Mentor - mentee meeting will be conducted once in a month. During the meeting, each student will be given chance to meet their mentor separately and ventilate their problems. At that time students study progress, unit test marks, Academic performance, Clinical Experiences, Problems faced in a academic, personnel problems will be discussed. If students are facing any problem counseling will be given. The students can choose their own mentors. Monthly once mentoring is done. students are able to overcome their problems and develop themselves.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3225	752	1 : 6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
752	752	0	101	51

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2015	Mr. Katta Ashok Kumar	Associate Professor	'BEST YOUNG TEACHER' award from GRAB educational Society
2016	Mrs. Ramya Deepak	Associate Professor	Woman Edupreneur Award, ICTACT
2015	Prof. Major K Nagaraju	Professor	President of Tamilnadu Paediatric Association
2016	Dr. Saveetha Rajesh	Professor	Appreciation award, IMA Tamil Nadu State Chapter
2015	Geetha.R.V	Associate Professor	Dr.APJ Abdul Kalam award for teaching excellence
2015	Mrs.Thenmozhi.M.S	Assistant Professor	Highest Number of Publishing in Indexed Journals
2016	Dr. A. Paramasivam	Assistant Professor	Young Investigators Travel Award
2016	Dr. Lakshmi	Associate Professor	SPER -YOUNG TEACHER AWARD
2015	Dr. M. Rajadurai	Associate Professor	Appointed Head of Educational affairs, Indian Chapter of OZ Resus organisation.
2015	Dr. Rajkumar Manivel	Professor	"Master of Science - Biomedical Science" Specialization in "Cardiovascular Biology
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
ME	1931	Semester	22/04/2016	28/06/2016
BE	1912	Semester	22/04/2016	28/06/2016
BPT	1801	Yearly - I year - IV Year	18/09/2015	05/10/2015

BE	1911	Semester	22/04/2016	28/06/2016
BA LLB	1301	Semester	01/09/2015	05/10/2015
BDS	1501	I - IV Year	24/09/2015	05/10/2015
MBBS	1101	Yearly - I year, II year, III Year IV year	02/07/2015	06/07/2015
BSc Nursing	1701	Yearly - I year - IV Year	18/09/2015	05/10/2015
MBA	CMBA	6 and 3 Trimester	12/09/2015	26/10/2015
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	2469	0

2.6 – Student Performance and Learning Outcomes

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

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

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1921	BTech	Information Technology	53	47	89
1301	BA LLB	Legislative Law	21	19	90
1501	BDS	Dental Sciences	85	83	98
1504-1512	MDS	Dental Sciences	44	43	98
1802-1808	MPT	Physiotherapy	4	4	100
1801	BPT	Physiotherapy	16	12	75
1101	MBBS	Bachelor of Medicine, Bachelor of Surgery	164	151	92
1702	MSc Nursing	Nursing	7	7	100
1701	BSc Nursing	Nursing	28	28	100
CMBA	MBA	Business Adm	120	120	100

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2.7 – Student Satisfaction Survey

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

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

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr. Rajkumar Manivel	Master of Science - Biomedical Science	12/08/2015	Maastricht University
National	D. S. Manoj Kumar	Fellowship	20/08/2015	Saveetha Institute of Medical and Technical Sciences
National	P. S. Uma Priyadharshini	Fellowship	20/08/2015	Saveetha Institute of Medical and Technical Sciences
National	Anoop Johny	Fellowship	20/08/2015	Saveetha Institute of Medical and Technical Sciences

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

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

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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	183	Mathura Polymers	10000	10000
Industry sponsored Projects	183	Tooth craft dental clinic	10000	10000
Industry sponsored Projects	183	Tooth craft dental clinic	10000	10000
Industry sponsored Projects	183	Yencees blue metals	15000	15000
Industry sponsored Projects	183	Doha markets enterprises	11500	11500
Industry sponsored Projects	183	MVR AggrofarmMVR Aggrofarm	11500	11500
Industry sponsored Projects	183	MVR AggrofarmMVR Aggrofarm	11500	11500
Industry sponsored Projects	183	Venkat Raj Devarajan (Etisalat)	11750	11750
Industry sponsored Projects	183	Venkat Raj Devarajan (Etisalat)	11750	11750
Industry sponsored Projects	183	Venkat Raj Devarajan (Etisalat)	11750	11750

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3.3 – Innovation Ecosystem

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

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

Young Entrepreneur Boot Camp		
One day seminar on Entrepreneurial Skills on effective tax administration	Management Studies	26/10/2015
One day seminar on Lean Enterprise and planning	Management Studies	30/01/2016
One day seminar on Challenges of First Generation Entrepreneurs	Management Studies	09/03/2016
Seminar on Business Skills for Success	Management Studies	05/08/2015
Applied Biostatistics and research methodology for undergraduates	Community Dentistry	20/12/2015
Implants overdenture- A way to enhance quality of life for your edentulous patients	Prosthodontics	28/02/2016
Tooth Prints 2015	Conservative Dentistry	06/10/2016
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best e-poster Award	Dr. Ashok Kumar B, Asst.prof, Anaesthesia	ISURA 2016-International symposium of Ultrasound guided Regional Anaesthesia at Toronto, Canada	11/06/2016	International Level
BEST POSTER award	Ms. Akshaya Reddy, 5th semester	International Student Medical Congress, Stanley Medical College	09/09/2015	International Level
2nd prize in Oral presentation	S. Praveen Kumar	Association of Physiologists of Tamil Nadu, Corphysiocon 2015	26/09/2015	International Level
Highly Contributed paper Award	Dr.Rajeshkumar	Research	03/07/2015	International Level
BEST POSTER award	Dr .V .Krishnan, Assistant Professor, Department of Pharmacology	Indian Pharmacology Society conference	06/08/2015	National Level

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

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

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

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

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

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

Conservative Dentistry	1
Oral Pathology	1
Law	2
Biochemistry	1
Forensic Medicine	2
Psychiatry	1
Cardiology	1
Computer Science Engineering	1
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3.4.4 – Patents published/awarded/applied during the year

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

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

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

Laband syndrome	L., Ciolfi, A., Alawi, M., Bocchini, G., Flex, E., Paolacci, S., Dentici, M.L., Grammatico, P., Korenke, G.C., Leuzzi, V., Mowat, D., Nair, L.D.V., Nguyen, T.T.M., Thierry, P., White, S.M., Dallapiccola					
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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
Pain after single-visit root canal treatment with two single-file systems based on different kinematics –a prospective randomized multicenter clinical study	Neelakantan, P., Sharma, S.	Clinical Oral Investigations	2015	24	21	Saveetha Dental College and Hospital
Biomarkers in the dentin-pulp complex: role in health and disease	Emilia, E., Neelakantan, P.	The Journal of clinical pediatric dentistry	2015	9	3	Saveetha Dental College and Hospital
Cone-beam	Ramanathan	The	2015	11	2	Saveetha

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

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

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

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

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

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
-------------------------------------	------------------------	---------------------------	--------------------------------------	--------------------

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

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

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

camp	Panchayat		
Multi speciality camp	ELIMIYANKOTTUR Panchayat	8	10
View File			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Scientific Paper Presentation	Best Paper Award	Saveetha Dental College	11
Scientific Paper Presentation	Best Paper Award	BILS, Chennai	1
Scientific Poster Presentation	Best Poster Award	Saveetha Dental College	171
Blood Donation	Certificate of Appreciation	Saveetha Dental College	1
Culturals and Sports	Runner Award	Saveetha Dental College	1
Awareness Programme about Road Traffic rule in accident Awareness	Appreciation Letter	Panchayat Union Middle School, Samathuvapuram	11
world Tuberculosis day	Appreciation Letter	Saveetha Medical College and Hospital	25
Leprosy Screening of Govt. School childrens	Appreciation Letter	CHC, Madhuramangalam	12
Awareness Programme on management and prevention of renal diseases.	Appreciation Letter	Saveetha Medical College and Hospital	20
World Geriatric day	Appreciation Letter	St.Thomas Home of Aged	20
View File			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
World No Tobacco Day	Dept of Public Health Dentistry, SDC	Counselling session, Distribution of pamphlets	2	10
Free legal aided council	Saveetha School of Law	Awareness programme	2	35
Entrepreneurial awareness Camp	Saveetha School of Management	Schemes and activities of MSME	3	105

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

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

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

Research Collaboration Department Of Mechanical Engineering, Bursa Technical University, Turkey		-Saveetha Dental College	
Faculty Visit Research Collaboration Abm University Health Board, United Kingdom	5	Self	2
Community Health Camps Rotary Club Of Royapettah	20	Institution -Saveetha Dental College	2
Research Collaboration Dr. Alm Pgimbs, University Of Madras	3	Self	1
Faculty Visit Lecture Baba Clinical And Genomic Research Centre	30	BABA- Research lab	1
Faculty visit , Graduate School Of Clinical Dental Science, The Catholic University Of Korea	2	Institution -Saveetha Dental College	2
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research	Herbal Extract and Dental Caries	Green Chem Herbal extracts and Formulations ,Bengaluru	03/06/2015	02/09/2015	2
Research	Green Chem Herbal Extracts and Formulations ,Bengaluru	Green Chem Herbal Extracts and Formulations ,Bengaluru	10/07/2015	09/09/2015	2
Research	Regenix supe	Regenix supe	12/09/2015	11/11/2015	2

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

treatment
for MCAO
Focal
Cerebral
Ischaemia in
rats

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

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

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
250000000	199860230

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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

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

4.2.2 – Library Services

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

Automation						
Weeding (hard & soft)	0	0	0	0	0	0
View File						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.Gayathri	Reproductive system	iTunes U	11/09/2015
Dr.Vishnupriya	Detoxification	iTunes U	11/09/2015
Dr.Savitha Baskar	Nutrition	iTunes U	11/09/2015
Dr.Brundha	Oedema, shock, cvc, thrombosis, embolism, infarction	iTunes U	14/10/2015
Dr. Lakshmi T	ENDOCRINE SYSTEM AND CHEMOTHERAPY	iTunes U	14/10/2015
Dr. Abirami	Mechanical properties of dental materials -1	iTunes U	14/10/2015
Dr. Dinesh Raja	Environment Module 1	PPSM	06/07/2015
Dr. Madhan Raj	Epidemiology	PPSM	06/07/2015
Dr. Sivapriya	Anemia	PPSM	29/10/2015
Dr. Anuja	Platelets	PPSM	15/09/2015
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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	1	42	9	14	14	310	0
Added	200	4	1	11	3	2	2	500	0
Total	1994	89	2	53	12	16	16	810	0

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

1720 MBPS/ GBPS

4.3.3 – Facility for e-content

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

MILA(multiple interactive Learning Algorithm)	https://saveethadental.com/innovations
Flipped Videos	https://drive.google.com/drive/u/1/folders/1KSWbfAq3awOv2hZi0IuRaka34amP7YCA
Saveetha Portal	www.lms.smc.saveetha.com
Moodle	www.lms.smc.saveetha.com
Skill lab	www.lms.smc.saveetha.com
Saveetha Portal	https://saveethalaw.com/innovations

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
488763662	488763662	199860230	199860230

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

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

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial Support	227	11230500
Financial Support from Other Sources			
a) National	Minority Scholarship	2	30000
b) International	MARA Scholarship	1	13895134.5
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
World Oral Health Day	12/05/2015	100	Saveetha Dental College
Skill Development Program	01/06/2015	73	Laurus Edutech Limited
Induction Programme 'AVALANCHE 2015	24/08/2015	62	Saveetha School of Management
Special lecture on Value Based Education	01/08/2015	246	Saveetha College of Nursing
Soft Skill Programme	31/08/2015	86	Saveetha College of Nursing
CRRI Orientation Program - Skills training including Practice of Basic Clinical Skills, BLS, ACLS, Basic Airway, Basic Hemodynamic Monitoring, Basic Clinical Toxicology, Basic ECG and ABG Interpretation, Oxygen Therapy and OG Simulation inclusive of	04/01/2016	150	Department of Skill Lab Simulation
PG Orientation Programme - BLS, ACLS Training in Research Methodology	16/05/2016	41	Department of Skill Lab Simulation, Research Cell
English Communication Lab	14/08/2015	377	Saveetha School of Engineering

Bridge Courses SH	03/08/2015	377	Saveetha School of Engineering
Career Guidance Programme	10/10/2015	576	Saveetha School of Law
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2015	GATE coaching class	487	0	1	0
2015	Business English Certificate (BEC) conducted by ESOL	320	0	20	0
2015	Carrier council for final year students from Mission Ignite	147	0	0	42
2015	Carrier Guidance	600	0	0	0
2016	Career Development	7	59	7	52
2016	Placement training program & career counselling	0	60	0	60
2015	Labview software	30	0	0	12
2015	Intra-client counselling orientation	0	576	0	0
2015	Career counselling sessions for fourth and final year students	0	210	0	0
2015	Focus Academy	132	132	25	107

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Smile Dental Care	1560	482	Sams Dental Care	532	80
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2016	1	MBA	Saveetha School of Management	Sri Ramachandra Institute Of Higher Education and Research	Ph.D
2016	2	BDS	Saveetha Dental College	Meenakshiammal Dental College and Hospital	MDS
2016	2	BDS	Saveetha Dental College	Thai Moogambigai Dental College	MDS
2015	1	MBBS	Saveetha Medical College	JIPMER	MD Anatomy
2015	1	MBBS	Saveetha Medical College	Madras Medical College	MD Microbiology
2015	1	MBBS	Saveetha Medical College	Thanjavur Medical College	MS Surgery
2016	1	BE	ECE, Saveetha School of Engineering	Plymouth University	M.S
2016	1	BE	CSE, Saveetha School of	Wright State University	MS Computer Science

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

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

Items	Number of students selected/ qualifying
GATE	3
Any Other	25
View File	

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

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

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2015	Tennis	National	1	0	151401045	Shamit Thaper
2015	2nd prize in Business Plan context	National	0	2	121501016 121501038	Mr. Ashwin & Ms. Sanmathi
2015	First place in	National	1	0	111501005	K. R. Abishek

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

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

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

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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

5.4.2 – No. of registered Alumni:

3773

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

721888

5.4.4 – Meetings/activities organized by Alumni Association :

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

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

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

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

Yes

6.2 – Strategy Development and Deployment

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

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

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

Examination and Evaluation

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

Research and Development

Research and development is an important means for achieving future growth in different fields of study. The creation of new knowledge about existing products or processes, or the creation of an entirely new product is called Research and development. This is systematic creative work, and the resulting new knowledge is then used to formulate new materials or entire new products as well as to alter and improve existing ones to benefit the society and human kind. Advance strategies are incorporated and undertaken to make research the heart of the institution. State of the art technologies, equipments and softwares will be made available and accessible to all students and faculties. Cell

line cultures in the field of human biology science will be feasible and employable by undergraduates and postgraduates. Nanobiomedicine, a trending field of science and technology will be a part of research facilities where formulation of nanomedicine, nanotoxicology and aquascience will be easily available. Animal studies have already been undertaken, yet increase in the number of animals and the experiments executed. Along with the advancements in various facilities, education students and inculcating them to conduct researches is a key feature. Every undergraduate and Post graduate students will be able to access the library facility for 24 hours throughout the week. More e-journals and printed volumes of reputed journals will be subscribed and made readily available for all staffs and students. Guest lectures on research methodology, impact factor, citation index, H-index. Ph.D programs in all disciplines. The PhD review committee and doctoral advisory committee monitor the research activities, admissions to PhD programmes and review the half-yearly progress reports and thesis submitted by research scholars. Funded projects by industries. Funded projects by the university. Award for filing of patents. Awards for publication in peer reviewed journals. Incentives for faculty publishing papers / getting funded projects.

Library, ICT and Physical Infrastructure / Instrumentation

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

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

Human Resource Management

To enhance team cohesiveness and skills, Administrative training, mentor training programme and computer skills training are conducted for faculty, Personality development programme is also conducted. Human resource administrator seperately works for the benefit of the faculty.Fully functioned dedicated training centre to impart communication Soft skill development for employees Constitution of Safety and utility committee Fire drill training for students, faculty and staff Disaster Management drills by NIDDM conducted Follows the norms as stipulated by statutory councils. The vacancies are as determined by requirements as prescribed by statutory bodies, as well as the workload of individual departments Recruited faculty are assessed annually by self appraisal method and peer evaluation and student feedback the analysis of which gives way for further enhancement and up gradation of their skills and knowledge Encouragement of faculty participation in continuing education programmes as well as various national and international training programs, workshops and conferences Non teaching staff recruitment is by open advertisement and the selection is by the selection committee constituted based on the university bye-laws and UGC guidelines.

Industry Interaction / Collaboration

lMoUs have been signed for academic and research collaborations and student exchange programs and faculty visit in international level to recognize our college globally. Research and development collaboration with international universities helps in publicizing through international journals International , National MoUs ,Industrial Consultancy MoU-(given in criteria 3.7.1)

Admission of Students

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

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

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

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

Student Admission and Support	Availability of Online application forms ,Entrance examination through NEET /DGHS Counselling. online application is available for student to apply. Admission can be done after examining students in entrance exam. Availability of online Application Form Results of Entrance Examination ARMS.
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
2015	Radhika Baskar	IEEE	IEEE	5500
2015	Venkateshkumar	IEEE	IEEE	5500
2016	Reji M	IEEE	IEEE	5500
2016	Deepak	IEEE	IEEE	5500
2016	Christeena Joseph	IEEE	IEEE	5500
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2015	Workshop	-	26/10/2015	26/10/2015	8	0

	on Entrepreneurial Skills on effective tax administration					
2015	National summit on Entrepreneurship Development	-	06/02/2016	06/02/2016	8	0
2016	Structural heart defects in interventional workshop	-	17/03/2016	17/03/2016	12	0
2016	SWEEP 2016 - Saveetha workshop in neuroelectro physiology	-	11/06/2016	11/06/2016	50	0
2016	Fire Safety And Prevention Management	Fire Safety And Prevention Management	20/01/2016	20/01/2016	16	4
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Entrepreneurship Development Summit	2	06/02/2016	06/02/2016	1
NEN Decision Makers Workshop	2	27/01/2016	27/01/2016	1
recent physiotherapy trends in antenatal and labour care	12	06/06/2016	06/06/2016	1
Research Methodology Workshop	40	08/09/2015	11/09/2016	1
SWEEP 2016 - Saveetha workshop in neuroelectro physiology	50	11/11/2016	12/12/2016	1

SU - SWAGAT	50	08/08/2015	08/08/2015	1
Ipad Education	49	17/07/2015	17/07/2015	1
Medico Legal Aspects of Dental Practice	42	18/02/2016	18/02/2016	1
NABL Workshop	48	11/05/2016	14/05/2016	4
Cochrane Systematic Review Protocol Development	38	27/07/2015	28/07/2015	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1.Monthly incentives for most punctual and workaholic faculty. 2. Research and clinical incentives for every faculty- to encourage research activities 3. Complete funding for research publication of all the faculties 4. Sponsored international and national conferences: financial support for attending /presenting paper at national and international conferences 5. API/CAFE scores to enhance professional skills of the teaching staff 6. Paid maternity leave for 6 months 7. Special casual leave facilities to attend seminars/conferences/CDE programs/workshops 8. Health and vaccination camps for teaching faculty 9. Accident coverage 10. Faculty development programs: from time to time faculty development programs are conducted for performance enhancement and for the betterment and well being</p>	<p>1.Provident fund and gratuity ,2. Salary advance, 3. Loan without interest 4. Op treatment and medical bills free of cost 5. Uniform for all employees 6. Monthly incentives based on work performance 7. Health and vaccination camps from time to time 8. Free tea/coffee . 9. Free transport facility 10. Free accommodation with food for staff nurse who stays within campus 11. Faculty development programs from time to time to improve personal well being and skill development.</p>	<p>1.Welfare Activities Curriculum 2.Cell Mentoring Committee 3.Grievance Committee 4.Anti- Ragging Committee, 5.Sexual-Harassment Committee</p>

of the faculty in various topics from professional to health and wellness.

11. Various women empowerment programs are conducted to ensure well being of women faculty

12. Free transport facility
13. Salary advance/loan without interest.
14. Earned leave encashment

6.4 – Financial Management and Resource Mobilization

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

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

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Laerdal Medical	1000000	5000 Manikins for Guinness World Record
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6.4.3 – Total corpus fund generated

311003336

6.5 – Internal Quality Assurance System

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

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

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

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

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

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

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

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

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

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

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

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

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

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Womens Day Celebrations	08/03/2016	08/03/2016	250	0
Workshop on self defense	09/09/2016	09/09/2016	150	0

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

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

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

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

harvesting ,Plantation of trees . solar panel.

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2015	1	1	05/05/2015	1	Providing free legal aid	Students organised free legal aid programmes for the villagers residing around Saveetha University.	120
2015	1	1	11/07/2015	1	World population day celebration	To focus attention on the urgency and importance of population issues	58
2015	1	1	11/04/2015	1	Screening programme on Adolescent anemia	To detect iron deficiency anaemia	97
2015	1	1	16/11/2015	1	Anti Tobacco Campaign	To educate people on the ill effects of tobacco and to prevent its intake.	357
2015	1	1	27/12/2015	1	Flood	To	435

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

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

Title	Date of publication	Follow up(max 100 words)
Research Handbook	01/06/2015	Infrastructure facilities, research guidelines, guidelines for manuscript writing, patent filing, critical appraisal of article guidelines.
Academic Calendar	04/06/2016	The academic calendar prescribes and directs the students and faculty of the institute to follow the code of conduct and dates in order to adhere to the schedule. Any academic events such as workshops, seminar, conferences, symposia and other related events is planned based on the calendar for a non-overlapping functioning of the events in the institute.
Employee Hand book	04/04/2015	Grievance Anti-Sexual Harassment Policy: employees will submit the grievance form to respective dept.HOD, who will investigate and resolve the issues within 10 days. Complaints can also be directly forwarded to Grievance Anti-Sexual Harassment committee

7.1.6 – Activities conducted for promotion of universal Values and Ethics

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

ethics in dentistry			
Art of Living	06/06/2015	06/06/2015	225
Body, mind and the soul	01/10/2015	01/10/2015	355
Igniting young minds	05/11/2015	05/11/2015	95
Ethics in Research	23/12/2015	23/12/2015	56
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

University gives importance to environmental awareness. Environmental Studies and Disaster Management are some of the subjects offered to the students to create awareness about the environment and equip them to deal effectively during the time of a disaster. In the process, the University sets an example in its infrastructure by making the campus eco-friendly. Some of the initiatives include

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

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Fable Approach Learning Sustainable Faculty Development Programme on Research Implications Innovative curriculum, Project at undergraduate Level and Specialization available in Postgraduate level. Experiential Learning (EL) International Internship with Stipend (IIS) MILA system of teaching, Free treatment for cleft and craniofacial patients, Combo clinic system to reduce the patient waiting time, Research collaboration with international universities, Special care dental clinic for physically challenged patients, ARMS, RMS for the clinical -patient record management system. Undergraduate Research project and publication. Undergraduate Research project and publication: To inculcate Research aptitude among undergraduates .research is made mandatory during every phase of Medical education. Each student is trained in conducting research project during the academic year. Students who publish their research in reputed journals are encouraged with full marks in Research category in Internal Assessment .Screening of all patient attenders for Diabetes and Hypertension: All patient attenders are screened for hypertension and diabetes in the hospital for free of cost in the hospital lobby. This is done to facilitate early diagnosis of these two diseases. All those who are screened positive are then referred to the General Medicine department for further treatment. Teaching through activities: The classroom setup is changed to round table setup. Students are made to sit in groups to enhance activity based

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

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

Curriculum Development The Objective of our University is to provide a platform for enhancing knowledge, awareness and health of individuals who would, in turn, serve as productive members of society. The Dental Institute offers graduate (BDS), postgraduate programs (MDS, MS, M.Sc) and postdoctoral programs (PhD, D.Sc) for comprehensive training across all dental disciplines. Our dental programs are classleading in terms of research training (the first institute to teach and nurture research among dental graduates) as well as clinical training in advanced discipline such as Dental Implantology and CAD/CAM dentistry for graduates. Our postgraduates are trained extensively in sophisticated techniques such as 3D Printing (3 Shape with Formlabs unit) and Predictive analysis (Façade software). The Medical institute offers graduate (MBBS), postgraduate (MD, M.Sc) and postdoctoral programs (PhD, D.Sc) to produce doctors of the highest calibre and elevate the standard of medical care across our nation. The paramedical institute offers graduate (B.Sc) programs in Nursing and Physiotherapy as well as postgraduate programs (M.Sc Nursing, MPT) in both sectors. The University also offers graduate and postgraduate programs in Engineering (B.E, M.E M.Tech) and our students have marched forward with their innovative designs succeeding in many categories such as automobile hardware refinements, software development, robotics, cloud computing and ethical hacking. Students of our Law School can enrol in graduate (B.A.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 SelfAssessment) system in our University has helped students Evaluate their material usage and reduce the amount of biomedical wastage sent for disposal. Another observation was the sudden surge in the incidence of Diabetic patients. A Diabetic Care Training program for postgraduate students was implemented to provide specialised care for diabetic patients from the regional localities.

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

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

7.3 – Institutional Distinctiveness

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

Academics(Curriculum Enrichment) : SIMATS is very keen at facilitating personal commitment to the educational success of students and thus the academic committee consisting of Director, Principal, Vice Principal and senior faculty members and Examination Coordinator prepares the academic calendar well in advance before the commencement of the session/semester. The faculty members before the commencement of semester prepares the lesson plan, and make it available to the students. So many efforts are being made for the past few years to change the Teaching - Learning environment into experiential learning and activity based learning (MILA). Following are the methods adopted to transform the academic environment .Changing the teaching methodology by encouraging the faculty to use power point presentation wherever required. Extensive use of online - content and other Video lectures to support the Class - room teaching. Students are encouraged to present poster and oral paper presentations. Each department arranges guest lecturers periodically addressed by the eminent persons from Industry, Academic and Research Institutions. Eminent experts of National reputed people are invited from academic /organization /industries for seminar, workshop, conferences etc. In addition to the classroom interactions, following are the other methods of learning experiences provided to the students Project work , Short term Industrial visit or Internships. ,Oral presentation .Seminars/ Symposiums/ Workshops Paper presentations/ Group discussions Providing access to e journals and e books by use of ICT in delivering and learning process Emphasis is paid to obtain feedback from parents, students, faculty members and alumni through informal contact to obtain information about qualitative changes which are required. Feedback System Students give feedback about the faculty at the end of each session or semester. Feedback is taken from the parents of the wards. Feedback is also taken from alumni. Personality development programs and seminars are being conducted from the first year to improve communication skills soft skills of the students.The students play major role in the events like Annual day, Sports day etc., which are being organized by the college and inculcate the qualities of cooperation, coordination and team work. The University aims to promote health education and environmental awareness on a National level by our conformation with the 'Swachh Bharath' mission. Our students and faculty participated in cleaning our regional localities and raised public awareness on environmental cleanliness. Our NEET training programs and Fellowship programs on advanced dental specialities and Allergy Management have enhanced the knowledge and clinical skills of our professionals and raised the standard of care for patients all over the country. Yoga programs are regularly scheduled to enhance the physical, mental and spiritual well being of our denizens.The University provides training in specialised areas for students to practice/operate on an international platform. Students are provided with courses on the upcoming and advanced science of CADCAM and 3D printing technology in our stateoftheart Tessellation Centre. Our International Training Programme on Dental Implantology has successfully trained more than 50 international clinicians over 3 Years and has elevated the standards of Indian Dental Education to the global level.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

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