



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	SAVEETHA ENGINEERING COLLEGE
Name of the head of the Institution	Dr .R.Ramesh
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04466726680
Mobile no.	9791072604
Registered Email	principal@saveetha.ac.in
Alternate Email	ramesh@saveetha.ac.in
Address	Saveetha Nagar, Thandalam, Kancheepuram(Dt)
City/Town	Chennai
State/UT	Tamil Nadu
Pincode	602105

<b>2. Institutional Status</b>																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	11-Oct-2018																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr . S . Dhandapani																		
Phone no/Alternate Phone no.	04466726677																		
Mobile no.	9865753569																		
Registered Email	dhandapani@saveetha.ac.in																		
Alternate Email	dhandapani.me@gmail.com																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.saveetha.ac.in/">http://www.saveetha.ac.in/</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="http://www.saveetha.ac.in/">http://www.saveetha.ac.in/</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.19</td> <td>2015</td> <td>25-Jun-2015</td> <td>31-Dec-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.19	2015	25-Jun-2015	31-Dec-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.19	2015	25-Jun-2015	31-Dec-2022														
<b>6. Date of Establishment of IQAC</b>	04-May-2015																		
<b>7. Internal Quality Assurance System</b>																			
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															
Workshop on Design Thinking	07-Dec-2018 1			40															

[View File](#)

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Not Applicable	Not Applicable	Not Applicable	2019 0	0
No Files Uploaded !!!				

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

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)**

1. Curriculum, Syllabus and Regulations are formed for autonomous implementation
2. Saveetha teaching learning center is established to enhance the teaching learning process

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

Plan of Action	Achievements/Outcomes
To develop flexible choice based credit system	Flexible choice based credit system is implemented
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC	03-Jul-2019
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes
Date of Visit	30-Jun-2018
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2019
Date of Submission	10-Jan-2019
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	CAMU software is used in the college. Students, Faculty members, HODs and Principal can use the software with separate login. Attendance details, Assessment details, Faculty workload, lab details and all other details are updated in the software.

## 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
BE	ECE	Electronics and Communication Engineering	01/04/2019
BE	EEE	Electrical and Electronics Engineering	01/04/2019
BE	CSE	Computer Science and Engineering	01/04/2019
BTech	IT	Information Technology	01/04/2019
BE	MECH	Mechanical Engineering	01/04/2019
BE	EIE	Electronics and Instrumentation Engineering	01/04/2019

BE	CH	Chemical Engineering	01/04/2019
BE	BME	BioMedical Engineering	01/04/2019
BE	MED	Medical Electronics	01/04/2019
BE	AGRI	Agriculture Engineering	01/04/2019
No file uploaded.			

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
No Data Entered/Not Applicable !!!				
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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
BE	Chemical Engineering	07/09/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	Not Applicable	Nil

### 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
MEMS	23/07/2018	45
Robotics	23/07/2018	84
BEC	06/08/2018	865
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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
No Data Entered/Not Applicable !!!		
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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

Every six months the college calls for parents' meet to keep them posted with the information regarding their wards. In turn, their feedbacks are also taken for taking necessary corrective action if required.

## 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
BE	Civil Engineering	120	26	26
BE	Computer Science Engineering	180	189	189
BE	Electronics and Communication Engineering	300	311	311
BE	Electrical and Electronics Engineering	60	45	45
BE	Electronics and Instrumentation Engineering	60	11	11
BE	Mechanical Engineering	240	159	159
BE	Agriculture Engineering	60	62	62
BE	Biomedical Engineering	60	63	63
BE	Medical Electronics	60	36	36
BTech	Information Technology	60	63	63

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### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses

			courses	courses	
2018	4074	149	295	31	20

## 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
295	295	10	80	20	15
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

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

The academic calendar incorporating instruction days, evaluation schedule, university examination, coaching classes etc. is planned well in advance and communicated to the students in the beginning of the semester. The lesson plan, indicating the topics covered lecture wise, for each and every subject is prepared by the faculty before the commencement of the semester and it is duly approved after careful examination by the Head of the Department and made available to the students. Lesson plan are also displayed in the college website. The students are assessed on a continuous basis by conducting three tests per semester and evaluated within 2 days after the exams. Question banks are provided. The marked answer papers are returned to the students and an opportunity is given to the students to discuss the evaluation with the teacher. Any error is rectified on the spot by the teacher. These tests carry 20 marks towards internal assessments.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4074	295	1:14

## 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
346	346	Nil	18	112

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
Nil	Not Applicable	Nil	Not Applicable
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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
BE	ALL	EVEN	15/05/2019	03/06/2019

BE	ALL	ODD	15/11/2018	02/12/2019
<a href="#">View File</a>				

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
40	4074	1

## 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)

<a href="http://saveetha.ac.in">http://saveetha.ac.in</a>
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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
BE	BE	Civil Engineering	125	109	87
BE	BE	Computer Science and Engineering	124	119	96
BE	BE	Electronics and Communication Engineering	289	257	89
BE	BE	Electrical and Electronics Engineering	58	56	97
BE	BE	Electronics and Instrumentation Engineering	52	51	98
BE	BE	Mechanical Engineering	258	249	97
BTech	BTech	Information Technology	54	51	94

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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)

<a href="http://saveetha.ac.in">http://saveetha.ac.in</a>
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## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION



### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

No file uploaded.

3.1.2 – 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
Nil	Not Applicable	Not Applicable	Nil	Not Applicable
No file uploaded.				

### 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
No Data Entered/Not Applicable !!!				
<a href="#">View File</a>				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

22

### 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
IPR in Industry and Academia	IPR cell	27/12/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Chief ministers award for excellence	Mr. T. RAGHUL B.E. ECE IV Year Ms. M. PAVITHRA B.E. ECE IV Year Mr. C. LAKSHMIPATHI B.E. EEE IV Year	Chief ministers award	10/10/2018	E-Governance
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Nil
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### 3.4 – Research Publications and Awards

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

Name of the Department	Number of PhD's Awarded
CSE	3
ECE	4
EEE	1
Mech	3
Physics	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)
No Data Entered/Not Applicable !!!			
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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
Not Applicable	Nil
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#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
MRI Tumor Image Retrieval for Supporting Computer Aided Diagnosis	Filed	2018-41015904	30/11/2018
Design of Progressive Tool	Filed	2019-41011457A	04/02/2019
No file uploaded.			

#### 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
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

#### 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
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	16	32	82	160
Presented papers	192	79	26	Nil
Resource persons	2	10	25	37
No file uploaded.				

### 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)
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

#### 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
Not Applicable	Not Applicable	Not Applicable	0	0
No file uploaded.				

### 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
NSS Camp	NSS	2	60
No file uploaded.			

#### 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
Not Applicable	Not Applicable	Not Applicable	Nil
No file uploaded.			

#### 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
Swachh Bharat	NSS	Village cleaning	2	60
No file uploaded.				

### 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
Not Applicable	Not Applicable	Not Applicable	0
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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
Not Applicable	Not Applicable	Not Applicable	Nil	Nil	0
No file uploaded.					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

**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
120	120

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

**4.2 – Library as a Learning Resource**

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
AutoLib	Fully	Standard	2010

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	38331	11787643	1614	904946	39945	12692589
Reference Books	934	1491445	150	226236	1084	1717681
Journals	113	234210	119	269080	232	503290
e-Journals	1059	2424280	1161	2019892	2220	4444172
<a href="#">View File</a>						

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
Not Applicable	Not Applicable	Not Applicable	Nil
No file uploaded.			

#### 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	1288	605	100	57	3	22	294	0	2
Added	0	0	0	0	0	0	0	0	0
Total	1288	605	100	57	3	22	294	0	2

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

100 MBPS/ GBPS
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##### 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
Not Applicable	<a href="#">Not Applicable</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical
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	facilities		facilities
124	78	228	146

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)

Separate coordinators are available maintaining and utilizing physical, academic and support facilities. Feedback will be obtained from Faculty members and students regarding these facilities.

<http://saveetha.ac.in>

## 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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
<a href="#">View File</a>			

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
Yoga	06/08/2018	940	In house
Soft skill development	02/07/2018	720	In house
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career guidance	169	126	38	630
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	5

### 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
52	767	529	15	456	101
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### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	2	B.E	ECE	CIT, Anna university	M.E
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### 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	9
CAT	6
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### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports competition	State level	78
No file uploaded.		

## 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal	National	1	Nil	Nil	Ms. S.Shalini
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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)

Students are part of class committee meeting, hostel committee meeting. Every month meetings will be conducted. Students will represent their needs and expectations. All the needs will be solved within a time frame.

## 5.4 – Alumni Engagement

### 5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has a registered Alumni Association. 1. It actively engages in the

developmental projects of the college and periodically makes contributions to the college in the form of sponsoring academic seminars and other supports. 2. Representatives of the alumni visit the college regularly under "Voice of Alumni" program and conduct programs for students. 3. Alumni association has instituted a corpus fund. The interest earned from the corpus fund is used to give assistance to three students every year. As the corpus grows, more students will be given this assistance. 4. Alumni association also hosts a website for interaction between students and alumni. 5. Save An Individual's Life (SAIL) is organized by the alumni every year. It organizes a program, the funds thus generated is donated for surgeries for under privileged children

5.4.2 – No. of registered Alumni:

5848

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

900000

5.4.4 – Meetings/activities organized by Alumni Association :

25th and 26th of August 2018 - 29th Alumni meeting in Kodaikanal 26.01.2019 - Alumni meeting in college

## 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)

Yes. Saveetha portal houses the central information service, where all academic related details of the students and updated profile of the faculty and staff members are stored and maintained.

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	Since the college is affiliated to Anna University, Chennai, it abides to the changes in curriculum as prescribed by the university.
Teaching and Learning	Feedbacks are taken on a continuous basis from the students as well as from senior professors to assess the teaching skills of the faculty. Students' performance is also assessed by conducting continuous assessment tests, assignments, projects etc. Students are exposed to learning in smart class rooms and are encouraged to give presentations in their own domain to enhance learning and presentation skills as well.
Examination and Evaluation	A change in the system of our Continuous Internal Assessments I, II, and III for the technical subjects was



introduced in line with Anna University Practice. Question Bank was created by collecting important questions from Individual Subject Experts. The examination cell was entrusted with autonomy to select any question from the question bank. The system of Central valuation was also introduced. These kinds of practices pose the real challenge to the students to prepare for any kind of question and to write the examinations to convince and satisfy any kind of examiner. On the basis of analysis of results, focused coaching classes, retests, Residential Joyful Intensive teaching/ learning were carried out. During the introductory phase, this practice was followed by the faculty members with a little resistance as they felt that they may miss to evaluate their own class's performance. But during the course of time, on seeing the centralized system of result analysis, follow up action, sincerity shown by the students for internal tests, this resistance was turned into whole hearted cooperation.

Research and Development

The college is already hosting research projects of faculty members funded by various agencies. The institution has taken various measures to facilitate smooth progress and implementation of the projects. The institution has taken firm steps to improve research aptitude among students by conducting seminars/symposia and facilitating student project works. Students are taught research methodology. We encourage students to actively participate in various committees of the academic events like DRESTIN, IEEE conferences and it helps them to interact closely with the invited experts/scientists from various parts of the country. We also arrange visits to leading research institutions in India to introduce various opportunities for the students to take research as a career. All these efforts have ignited scholastic aptitude among students. It is evident from the fact that many of our students have joined with universities actively involved in research in the previous years, to pursue higher studies.

<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Library has about 3519 online journals have been subscribed and a link has been provided at the college portal. • Wi -Fi connectivity to be established throughout various Blocks.</p> <ul style="list-style-type: none"> <li>• Computer facility is provided to every faculty member.</li> <li>• E-governance is implemented throughout the institution through expansion of Information Management System.</li> <li>• All class rooms are made with state of the art smart and hi-tech class rooms.</li> <li>• Maintenance of computers is done by the technicians in-house.</li> <li>• Protect all computers in the institution with advanced anti-virus software</li> </ul>
<p>Human Resource Management</p>	<p>Employees are given utmost importance and their needs are recognized well. The institution frequently arranges for training programmes in-house and also deputed to other organization for acquiring balanced skills (technical skills, teaching skills, soft skills etc.) from all dimensions. Every time equipment is purchased and installed, software is purchased and installed, the department arranges for a demo session by the supplier. The institution encourages quality improvement programmes and deputed faculty on sabbatical leave for higher education. Their progress is monitored and based on their achievements incentives are paid, accounted during their appraisal based on which promotions are implemented. The faculty are entitled to other benefits like CL, EL, ML, adequate vacation, accommodation in quarters for a few faculty inside the campus, in-house dispensary etc. Pay slips are put up online every month and the salary will be credited to the salary account of the employees on the last working day of every month.</p>
<p>Industry Interaction / Collaboration</p>	<p>The Institute makes every effort to encourage the staff for utilization of all human resources, intellect and available facility in the campus to promote liaison with industries/companies so as to strengthen the ties between the two in a very flexible manner to enable consultancy services. The college motivates the professionally qualified faculty to utilize their expertise for consultancy services with the</p>

permission of the institute. The staff members are given On Duty to visit the company. The staff members are encouraged to take up consultancy projects with the MoUs. This helps in promoting liaison with industry/ companies. In return, the students get an opportunity to visit these companies and the placement process is, thus, facilitated.

**Admission of Students**

a. Prospectus The prospectus gives the information on the courses available in the colleges. It also gives the various other facilities available in the College and about the extracurricular activities. b. Institutional Website The details provided in the prospectus and admission details are also given on the Website <http://www.saveetha.ac.in>. The website is updated on a daily basis. c. Advertisement in Regional/ National Newspapers Advertisements for admission of students are given in the newspapers. Also students and the general public come to know of the important celebrations, such as College Day, Graduation Day, National and International conferences through announcements and newspapers. The college follows the policy of the Government of Tamilnadu for the admission of students to various programmes.

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

E-governance area	Details
<p><b>Student Admission and Support</b></p>	<p>a. Prospectus The prospectus gives the information on the courses available in the colleges. It also gives the various other facilities available in the College and about the extracurricular activities. b. Institutional Website The details provided in the prospectus and admission details are also given on the Website <a href="http://www.saveetha.ac.in">http://www.saveetha.ac.in</a>. The website is updated on a daily basis. c. Advertisement in Regional/ National Newspapers Advertisements for admission of students are given in the newspapers. Also students and the general public come to know of the important celebrations, such as College Day, Graduation Day, National and International conferences through announcements and newspapers. The</p>

college follows the policy of the Government of Tamilnadu for the admission of students to various programmes.

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. K Moothi	Not Applicable	IEEE	14175
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

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
No Data Entered/Not Applicable !!!				
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
24	24	17	17

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group insurance, Incentives for paper publication, Medical leave, maternity leave, incentive for funded projects.	ESI, PF.	Group insurance

### 6.4 – Financial Management and Resource Mobilization

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

Internal and external financial audits are conducted annually

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
Not Applicable	0	Not Applicable
No file uploaded.		

6.4.3 – Total corpus fund generated

500000

## 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	ISO	Yes	Internal auditors with Management Representative
Administrative	Yes	ISO	Yes	Internal auditors with Management Representative

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

Every six months the college calls for parents' meet to keep them posted with the information regarding their wards. In turn, their feedbacks are also taken for taking necessary corrective action if required.

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

Various technical specific programmes are arranged for supporting staff every year. Apart from this general training is given on handling fire fighting equipments, computer tools like MS-Office, email etc.

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

Participation in NIRF ranking

6.5.5 – 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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	IUCEE International Engineering Educators	13/12/2018	11/12/2018	13/12/2018	40

workshop

No file uploaded.

**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
Not Applicable	Nil	Nil	Nil	Nil

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

?Energy conservation The college has the culture of using energy in a thrifty manner that all the unnecessary connections are disconnected after the class hours and during holidays. Our office monitors that no lights, fans or air conditioners work during off hours and thus we reduce our electricity consumption. All the lights and fans are to be identified with respect to their switches. Awareness is given to the students and faculty members to use the energy sparingly. The incandescent bulbs are replaced with high efficient CFL bulbs. Use of renewable energy Solar power is utilized for library. Water harvesting The college has rain water harvesting facility, and using this system we store and use water for the functioning of the college.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	200

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
Nil	Nil	Nil	Nil	Nil	Not Applicable	Not Applicable	Nil
No file uploaded.							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Not Applicable	Nil	Not Applicable

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Not Applicable	Nil	Nil	Nil
No file uploaded.			

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

**Energy conservation** The college has the culture of using energy in a thrifty manner that all the unnecessary connections are disconnected after the class hours and during holidays. Our office monitors that no lights, fans or air conditioners work during off hours and thus we reduce our electricity consumption. All the lights and fans are to be identified with respect to their switches. Awareness is given to the students and faculty members to use the energy sparingly. The incandescent bulbs are replaced with high efficient CFL bulbs. Use of renewable energy Solar power is utilized for library. Water harvesting The college has rain water harvesting facility, and using this system we store and use water for the functioning of the college.

## 7.2 – Best Practices

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

1. SYNAPSE- PERSONALITY DEVELOPMENT MENTORSHIP PROGRAM (For the First Year Engineering Courses) 2. SYNAPSE - (Neural Networking for Engineering Leaders)

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

<http://saveetha.ac.in>

## 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

**College Vision** To be and to be recognized for setting the standards of excellence in Engineering education and high quality research in Science and Technology. **College Mission** To promote academic excellence, widen intellectual horizons inculcate self-discipline and high ideals for the holistic development of the individual.

Provide the weblink of the institution

<http://saveetha.ac.in>

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

Completion of new library building. To implement Autonomous system. To introduce online assessment system.