



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	SRI SAI RAM ENGINEERING COLLEGE
Name of the head of the Institution	Dr. A. RAJENDRA PRASAD
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04422512222
Mobile no.	9677065557
Registered Email	sairam@sairam.edu.in
Alternate Email	iqacsec@sairam.edu.in
Address	SAI LEO NAGAR, WEST TAMBARAM, CHENNAI - 600044

City/Town	CHENNAI
State/UT	Tamil Nadu
Pincode	600044
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. K. MARAN
Phone no/Alternate Phone no.	04422512222
Mobile no.	8754501112
Registered Email	sairam@sairam.edu.in
Alternate Email	directorsims@sairam.edu.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://sairam.edu.in/wp-content/uploads/2018/08/NAAC-SSR2018-2.pdf
4. Whether Academic Calendar prepared during	yes

the year	163
if yes,whether it is uploaded in the institutional website: Weblink :	https://sairam.edu.in/wp-content/uploads/2020/01/calendar-2018.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A+	3.37	2018	02-Nov-2018	01-Nov-2023

6. Date of Establishment of IQAC	12-Apr-2012
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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
Workshop on Writing Research Articles in Engineering & Technology	02-Nov-2019 1	34
FDP on Outcome Based Education	05-Apr-2019 2	66
Workshop on e-Resource Tools for Effective Classroom Management	01-Apr-2019 1	28
FDP on Goal Setting	20-Dec-2018	45

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FDP on Engineering Teaching Pedagogy and Teaching Learning Process	03-Dec-2018 7	75
Seminar on Career Opportunities for Engineering Students	30-Nov-2018 1	640
NBA Accreditation Process - Training for ECE, Production and Civil Engineering	28-Sep-2018 1	65
Workshop on Innovation and Intellectual Property Rights	21-Jun-2018 1	45
Awareness Programme on Higher Education Opportunities and Identify Top Ranking Institutions for students	14-Jun-2018 1	450
Training on ISO New Standards	08-Jun-2018 1	290

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8. Provide the list of funds 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
Dr. R. Ashok Gandhi, Dr. S.				

Dr. Ramachandran, Mr. A. Ravinthiran, MECHANICAL Department	Technology Systems Development Programme (TSDP)	Department of Science and Technology	2018 1095	816384
Dr. B. Latha, CSE Department	FDP	AICTE	2018 5	483000
Dr. B. Vijayaramnath, MECHANICAL Department	STTP	AICTE	2018 5	277000
Dr. K. Maran, MBA Department	FDP	AICTE	2019 5	327000
Dr. J. Raja, ECE Department	Grant for Organising Conference (GOC)	AICTE	2019 3	500000
Sri Sairam Engineering College	The Industrial Research and Development (IRD)	IIT Delhi	2019 365	500000
Sri Sairam Engineering College	Pradhan Mantri Kaushal Vikas Yojana for Technical Institutes (PMKVY-TI)	AICTE	2018 365	2469000
Mr. J. Jegan Amarnath, CSE Department	IEDC (Open Eye Stick An Innovative stick designed for visually disabled people)	DST /SEC - IEDC	2019 365	100000
Dr. A. Rajendra Prasad, Mechanical Department	Grant for Organising Conference (GOC)	AICTE	2019 3	500000
Sri Sairam Engineering College (EIE Department)	MODROB	AICTE	2019 365	960000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File

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?	Yes
If yes, mention the amount	25000
Year	2019
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
1. Participation in NIRF	
2. Obtained NBA for 5 programmes	
3. Encouraged Faculty to apply for Patents & Publications	
4. Encouraged students and faculty to pursue ONLINE courses.	
5. Internal Quality Audit conducted to evaluate 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	Achivements/Outcomes
Applying for Autonomous Status	Autonomous Status granted on 26 th September, 2019.
Upgradation of ISO 9001:2015 Standards	Certificate granted on 11th September, 2018.
NBA Accreditation for ECE Department	Expert Committee visited on 11th and 12th January, 2020
To enhance the technical and professional development skills of faculty.	1)Faculty development programs were organised on the themes, Outcome based Education, Innovative teaching pedagogy and in collaboration with ICT academy and NASSCOM. 2) 213 and 197 students and faculty completed the NPTEL on line courses in the odd semeter and even semester respectively. 3) Atmost 80% of faculty attended the FDP organised by by other organisations and our own institution.
To submit a Proposal to AICTE - Margdarshan Scheme	Proposal submitted and an amount of Rs. 15 lakhs (50% grant amount) sanctioned in the academic year 2019-20
To submit a Proposal to AICTE - PMKVY	Proposal submitted on 27th June,2018 and an amount of Rs. 7,40,700/- (30% of grant) has been sanctioned on 07th October, 2019.
To Establish MHRD - IIC	Four Star Rating confired by MHRD IIC Cell
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To introduce coding skills for increasing the quality placement	1)PEGA training introduced and 71 out of 73 students were placed due to PEGA training 2) Introduction of skillrack training and AMCAT personalised test.
To improve the research activitites	319 research articles were published in UGC listed/scopus/WOS indexed journals. 15 faculty was awarded with Ph.D in the academic year 2018-19.
To make the students involve in extracuricullar activities	1)Army Wing in the name of 1(TN) Battery NCC with a student strength of 52 was sanctioned in the academic year 2018-19. 2)Five villages were adopted by NSS unit of our college under the scheme Unnat Bharat Abhiyan, initiated by MHRD and 3) Blood donation camps and CSR activities organised.

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14. Whether AQAR was placed before statutory body ?	Yes				
<table> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> <tr> <td>IQAC</td><td>24-Dec-2019</td></tr> </table>	Name of Statutory Body	Meeting Date	IQAC	24-Dec-2019	
Name of Statutory Body	Meeting Date				
IQAC	24-Dec-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	13-Sep-2019				
16. Whether institutional data submitted to AISHE:	Yes				

Year of Submission	2019
Date of Submission	10-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The Institution has a management information system for effective academic process and administration. Admission: For admission ,students registers in the online registration portal and the module used for admission process is powered by iTech India Pvt. Limited. Teaching and Learning: Edumate (EAcademic process and Progressive Management System) serves as a centralized hub for maintaining all the data related to teaching and learning process. The records of all students like internal and end semester examination performance, attendance and On Duty details, Counselling record of students, participation in extracurricular and cocurricular activities, details of internship, in plant training, paper presentation/publications, project work, prizes won, campus interviews and placement during his course of study are maintained</p> <p>paperless. The topics covered by faculty during theory and lab contact hours, attendance, internal examination marks, class timetable, faculty timetable are also updated regularly. Edumate is a hassle free digital system which replaces the old manual methods of maintaining the academic records of the students and faculty. Placement: Campus Interaction provides all support in streamlining the activities of the Training and Placement cell</p>

the activities of the Training and placement cell (TAP). Students registers in the online portal for job interviews. Aptitude tests and communication skill tests are available for improving the performance of students in interviews. TAP cell posts the job and filter students as per the requirement of the recruiters and the entire placement process is managed by Campus Interactions. Library: SAI ABRAS is a software developed by the students of MCA department for easy maintenance of library activities. Availability of titles, taking books, renewal and return of books are automated. Library management module SAI ABRAS makes the entire process in library management very simple. Accounts and Finance: Easy 3.0 developed by EASY - Educational Automation Software Pvt. Ltd. is used for maintenance of accounts and finance in the institution. Students with this module can pay tuition fees, Exam fees and any other payment can be paid online. Students support: Practice Perfect CODELAB is a product from skillRack.com that helps students in improving their coding skills and to perform better in programming tests conducted during placements. From first year onwards the students take SkillRack online tests. The CODELAB

modules include the Basic programming Online Module details and Data Structure and Algorithm online Module using C, C++, Java and Python. The online programming modules categorized as Tutorials Track and Tests are scheduled for 1000 hours and can be accessed and practiced by students from first year onwards for improving the programming knowledge. Practicing in SkillRack

not only helps students in getting good marks

platform helps students in getting quality placements. The above mentioned Management Information System gives a clear picture of the various academic and administrative activities. The Examination module is in the process of implementation. The various modules used helps in efficient management of the institution and in designing new strategies for further improvement.

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Planning and Implementation

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The College is affiliated to Anna University and the curriculum and syllabi prescribed by the university are strictly adhered to. Apart from this prescribed curriculum, the College has strategized ways and means to strengthen the teaching-learning process in the following ways:

- Advance planning of Academic activities and calendar in alignment with the University issued Calendar of Events
- Formulation of objective driven teaching plan at the beginning of the semester
- Preparation of adequate learning materials (resources)
- Updated library facilities with e-journals
- Maintenance of course files by all faculty members which contains lesson plan, notes of lesson, question bank and performance details of the students
- Adopting new and innovative teaching techniques, in addition to the traditional lecture method to get the students actively involved in the teaching learning processes and employing learner centric techniques such as web related assignments, peer learning, group discussion, use of NPTEL lectures, case studies, projects, surveys, quiz etc., in the delivery of the academic courses
- To meet the challenges in technical environment, the institution organizes contemporary video discussion shows for each Engineering discipline, well planned in advance. Videos depicting the latest technologies are displayed to the students. The students are allowed to discuss, deliberate and innovate upon the ideas within themselves and also with the staff members.
- Entrusting the teaching faculty with the task of mentoring 15 students on academic and personal

issues, thereby strengthening the bond between teachers and students, leading to a better learning atmosphere and to sustain their performance. □ Organizing suitable invited guest lectures by industry personnel and industrial visits to improve the effectiveness of implementation of the curriculum designed and specified by Anna University □ Course allotment based on competency matrix, experience and performance in previous years. □ Time table framed with provision for Value Added Programmes (VAP), seminar and library hours. □ The Head of the department and the Principal do a periodical review of the portions covered by the staff members and also the student's attendance. □ Monitoring of course delivery and syllabus completion through formal and informal feedbacks. □ Systematic examination process, standard question papers, proper and prompt evaluation and dispatch of reports to parents. □ Availability of Edumate software to monitor and aid students' performance and teaching and evaluation processes. □ Guest lectures, seminars, Industrial visits and training programmes to supplement the curricular inputs. □ Refresher courses, workshops, FDPs for skill up gradation of faculty. □ Provision of infrastructure facility □ Encouraging students to do innovative project work of national interest through IEDC. □ Motivating students for doing research work and present papers in seminars and conferences and publish in journals. □ Bridging Industry -Institution gap with suitable value added programmes which are part of the regular time table. □ Adopting "outcome based approach" for the effective delivery of the curriculum. □ Question papers for the internal tests are so designed to facilitate the assessment of the attainments of the course outcomes for the various courses.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Applications of MATLAB and simulink for Engineers	-	06/08/2018	6	Employability	Hands on training in MATLAB
Applications of MagNet Simulation Software	-	05/02/2019	5	Employability	Training in MagNet Simulation
PCB Design	-	23/07/2018	5	Employability	Printed Circuit

Course		Start Date	Duration	Employability	Outcome
Instrumentation Detail Engineering	-	23/07/2018	5	Employability	Valve sizing, PI Diagram
IoT for instrumentation applications	-	23/07/2018	5	Employability	Internet of Things
Matlab for Process automation	-	23/07/2018	5	Employability	Matlab
PLC, SCADA and DCS	-	23/07/2018	5	Employability	Industrial automation
Mobibots	-	17/09/2018	5	Employability	Robotics
Distributed Control systems and field instruments	-	31/07/2018	5	Employability	Training in DCS PLC
Declarative development for platform App builder	-	10/09/2018	7	Employability	Cloud Application Development
CCNA Module 1 and 2	-	28/06/2018	12	Employability	Computer Networks
Java Fundamentals	-	28/06/2018	10	Employability	Java Programming
Redhat certified System administrator	-	07/01/2019	7	Employability	Linux
Jile Certification	-	27/10/2018	7	Employability	Software development Process
Robotics and Automation	-	06/08/2018	120	Employability	Training on Robotics and Automation
Skill Type Product design					Product

skill lync Product design formulae	-	11/09/2018	300	Entrepreneurship	Product Design
skill lync CFD using MATLAB and Open foam	-	04/09/2018	300	Employability	Training on MATLAB
CREO 2.0	-	09/07/2018	45	Employability	Drawing skills
Layout Marking using Total Station	-	03/07/2018	5	Employability	Surveying and marking
3D Printing	-	18/02/2019	5	Employability and Entrepreneurship	Design and Analysis
Artificial Intelligence	-	11/09/2018	5	Employability	Data Analytics
Java Fundamentals	-	25/08/2018	15	Employability	Programming in Java
CCNA Module 1 and 2	-	15/02/2018	5	Entrepreneurship	Networking Basics
Declarative development for platform App builder	-	10/09/2018	5	Entrepreneurship	Cloud Application development
Redhat certified System administrator	-	09/02/2019	5	Employability	Hands on Training in Linux OS
ORCAD PCB Design-	-	25/07/2018	5	Employability	Training in ORCAD
Signal and Image processing using MATLAB	-	28/01/2019	5	Entrepreneurship	Hands on training in MATLAB
Embedded system and IoT	-	09/07/2018	5	Entrepreneurship	Hands on training in ARM Processor

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Civil	28/06/2018
ME	Embedded System Technology	28/06/2018
BTech	Information Technology	28/06/2018
BE	CSE	28/06/2018
BE	ECE	28/06/2018
BE	EEE	28/06/2018
BE	EIE	28/06/2018
BE	ICE	28/06/2018
BE	Mechanical	28/06/2018
BE	Production	28/06/2018

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil	28/06/2018
BE	CSE	28/06/2018
BE	ECE	28/06/2018
BE	EEE	28/06/2018
BE	EIE	28/06/2018
BE	ICE	28/06/2018

BTech	IT	28/06/2018
BE	Mechanical	28/06/2018
BE	Production	28/06/2018
ME	CSE ,CN-N ,CAD CAM ,VLSI ,EST ,CS ,PED	30/08/2018
MBA	Business Administration	30/08/2018

1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1436	0

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
Smart materials and construction	06/02/2019	265
Entrepreneurship awareness camp	30/01/2019	86
Red Hat open source technology and industry adaptation	03/10/2018	155
Industrial IoT and Automation	13/07/2018	490
Latest trends in IT	08/01/2018	154
Modern payment trends	11/02/2019	154
Workshop on Internet of Things	25/07/2018	135
Robotics	24/08/2018	200
Technical Profile building and workshop on techniques to crack competitive exams	16/08/2018	150
RF and microwave antennas	11/09/2018	50

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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
BE	Civil	23
BE	CSE	46
BE	ECE	55
BE	EEE	59
BE	EIE	15
BE	ICE	47
BTech	IT	82
BE	Mechanical	87
BE	Production	14
MBA	Business Administration	189

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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

The feedback about the syllabus is collected from all the stake holders like teachers, students, parents, Employers and Alumni. The feedback so obtained from the stake holders is analyzed using SPSS (Statistical Package for the Social Sciences) software. The reports are discussed in the meetings organized by the Governing Council and also the IQAC of the institution. The general feedback was to include more upfront technologies and more industry institute interaction. The feedback is used for introduction of value added programs, certificate courses, for planning of industry institute interaction activities of the institution. The various activities undertaken in the institution for keeping the students abreast are listed below:

1. The students and faculty are given training in specialized programming skill development platform skillrack. The students are given special training sessions and also tests in the same platform.
2. The students are encouraged to take up internships during the winter and summer vacation to improve industry exposure. Many students take up internships exceeding the vacation period with special permission granted to them.
3. Students are asked to take up mini projects during their pre final year to have practical hands on training on the various technical concepts learnt by them. A mini project expo is also conducted by all the departments and the best is awarded. Industry and academic experts judge the mini projects. Students also present papers based on their mini project ideas.
4. Final year projects expo is conducted and the best projects are awarded. Students are to submit a paper in international conference based on their final year projects.
5. Field projects taken up by the students during their final projects help them to understand the working scenario in the industry.
6. Students are encouraged to take up on line courses on MOOC platforms like SWAYAM NPTEL, Udemy, Course era etc.,
7. In addition to the value added courses, the institution initiates to bring industrial giants to share their contemporary knowledge and technological changes in the global context and transform the students.
8. The current industry requirements are collected from the recruiters, industries who have signed a MoU with the institution, resource persons for various programmes and also during Alumni interaction.
9. Staff members should compulsorily attend and organize minimum of one FDP program for a minimum of 5 to 15 days to keep themselves updated on the core technologies
10. The students and staff members are sponsored for attending international conferences and also travel grants are provided
11. The students and staff members are sponsored for applying for patents.
12. Collaborative research and consultancy with industries is encouraged for both the faculty and also the staff members.

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	157	43
BE	COMPUTER SCIENCE & ENGINEERING	180	1534	180
BE	ELECTRICAL & ELECTRONICS ENGINEERING	120	312	102
BE	ELECTRONICS & COMMUNICATION ENGINEERING	240	904	229
BE	ELECTRONICS & INSTRUMENTATION ENGINEERING	90	65	49
BE	INSTRUMENTATION & CONTROL ENGINEERING	60	31	13
BE	MECHANICAL ENGINEERING	240	885	209
BE	PRODUCTION ENGINEERING	30	36	20
BTech	INFORMATION TECHNOLOGY	120	353	122
MBA	MASTER OF BUSINESS ADMINISTRATION	120	532	116

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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
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2018	4411	296	315	37	352
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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
352	352	31	25	4	31

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

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

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

The mentoring system was introduced to initiate a long bonding relationship between the faculty (Mentors) and the students (Mentees) to advance the educational and professional growth of the students. Mentoring is a key component embedded in the teaching learning process for the success and professional development of students. When the student is admitted in the institution, he or she will be allotted a mentor from the Department of Basic Engineering and Science. From second year to final year the mentor will be from the parent department. The mentor gets to know of their family and background information and talks to them often personally to provide the necessary support they need. A mentor book is maintained for each mentee, in which his/her progress from first year to final year is updated in all aspects. The mentors closely monitor the performance of their mentees. Regular counseling is done after every continuous assessment test to do midcourse corrections

and improve their performance in the final semester examination. Apart from regular counseling if required counseling will also be done in the presence of the Head of Institution (HOI). They also provide awareness and guidance about competitive examinations and courses required for placements. A mentor encourages the students for pursuing higher studies and encourages entrepreneurship. Every detail regarding the student is noted down in the mentor book to maintain a hard copy for reference. Frequent counseling sessions help the student in expressing their opinions and problems with ease. Mentor books are updated with their results, achievements, certifications, attendance, scholarships, internship, in-plant training and project details. The same mentor book is maintained for all the four years. The overall goal is to have effective mentoring that helps in the overall development of the student. At times the mentors transform themselves to get the confidence of their mentees. The success of a mentor depends on the genuine interest shown by the mentee. The mentors are constantly

their mentees. The success of a mentor depends on the genuine interest shown on the mentee. The mentors are constantly monitoring the ward performance and behavioural aspects according to the case to case, an effective counselling given by the mentor to overcome from external destructions as well as chances to come out from the psychological issues of the ward. Those who are not performing in academic, the mentor give special care to improve their academic performances by way of special coaching, providing sufficient materials and other ideas for the fulfilment of award of degree. Effective mentoring helps in the overall growth of the students and thereby increasing his confidence level at the time of graduation. On the whole success of the mentoring system lies with the mentor who acts as a friend, philosopher and guide.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4707	352	13

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
352	352	0	1	98

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
2019	Dr.S.Sumathi	Associate Professor	Best ISF Coordinator award -IETE Chennai Centre(Recognized body)
2018	Dr. B. Latha	Professor	Women Researcher Award -International Organisation of Scientific Research and Development
2018	MrsSaswatiKumariBehera	Associate Professor	Best Senior Faculty award from DK International Research Foundation (DKIRF-2018)
2018	Dr.K.Renganathan	Professor	The Teaching awards in Engineering by Staffordshire University, UK powered by Education Matters was awarded to the Department for securing the highest

			number of University ranks for the Academic Year 2018-2019.
2018	Dr.Swagata B Sarkar	Assistant Professor	Best Researcher Award by DK International Research Foundation
2018	Dr.Swagata B Sarkar	Assistant Professor	Second Learner Award for appearing the most number of NPTEL Exams By NPTEL
2019	Ms. C. Komathi	Associate Professor	Award of Recognition for publication in IEEE journal from IEEE Madras section
2018	Dr.K.Maran	Director	"Distinguished Educator and Scholar Award" by NFED (National Foundation for Entrepreneurship Development) 9th National Teachers' Day Awards 2018
2018	Dr.K.Maran	Director	"Educational Leadership Award" in 26th Business School Affairs -Dewang Mehta National Education Award
2018	Dr.K.Maran	Director	"The Best Senior Social Scientist Award" by EAST (Environmental Advisory for Sustainable Trust) International Academic Excellence Award

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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	103	VIII Sem / IV Year	04/05/2018	25/05/2019
BE	104	VIII Sem / IV Year	04/05/2018	25/05/2018
BE	105	VIII Sem / IV Year	04/05/2018	25/05/2018
BE	106	VIII Sem / IV Year	04/05/2018	25/05/2018

		IV Year		
BE	107	VIII Sem / IV Year	04/05/2018	25/05/2018
BE	112	VIII Sem / IV Year	04/05/2018	25/05/2018
BE	114	VIII Sem / IV Year	04/05/2018	25/05/2018
BE	120	VIII Sem / IV Year	04/05/2018	25/05/2018
BTech	205	VIII Sem / IV Year	04/05/2018	25/05/2018
MBA	631	IV Sem / II Year	12/06/2018	04/07/2018

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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Two unit tests and one model examination for theory subjects and two cycle of examination in case of lab session are conducted every semester. The department will carry out internal assessment for all subjects based on the above internal test performance of the students. Continuous evaluation procedure is followed for practical subjects. CIE reforms initiated by the university and the institute are strictly monitored and effectively implemented by the following measures: The Institute has exam coordinators from each department for smooth conduction of the examination. The examination committee meets periodically to discuss all the examination related matters. At Institute level, effective implementation of tutorial and mid-sem test takes place and results are declared within eight days. The students can see their evaluated answer sheets and discuss the same with concerned faculty. Term test is based on the university syllabus. This will be in the form of questions of graded nature. Theory questions and numerical questions are also included. All the data are collected and stored in digital format for recovery/reference purpose. Viva is conducted with the current topics with the relevant academicians and industry

people to give an exposure to the students. Lab sessions are conducted based on the syllabus prescribed the Anna University. For smooth conduction of University theory examination, an internal squad comprising of senior faculty members is appointed. The evaluation processes are automated through intranet facilities. The faculty enters the attendance and the marks of the students periodically. The credit system for each course is introduced for UG degrees. The Institute appoints examiners for the practical examinations and viva voce examinations as per the University directives. The Institute sends its faculty members as examiners to evaluate semester answer scripts to the affiliating University. The regulations, curricula and syllabi of all the programmes offered by the Institute are available in the Institute and the affiliated University websites. The regulations contain the details of the evaluation process. The Officer-In-Charge of the Examination Cell of the Institute has prepared an Instruction Manual as per the guidelines of the Controller of Examination of Anna University for the conduct of examinations and copies are available to all departments. During the Induction program the newly admitted students are updated about the attendance requirements as well as the pass mark requirements and the grading systems for the internal assessments. Whenever the students are in doubt, they are encouraged to clarify them by discussing with the teachers/class coordinators/ mentors.

2.5.3 - Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

An academic calendar is prepared by the institute as explained below: Academic year starts as prescribed by Anna University. The Institute publishes in advance, the academic calendar containing plans for curricular and co-curricular activities based on the available working/teaching days as per university norms. Student council of the college is responsible for making the academic calendar, in concurrence with the University calendar. Approval for the same is given by the Principal after effecting changes if required. The academic calendar is then made known to all faculty before the commencement of the semester. Lesson plans are then prepared based on the academic calendar. Academic calendar of the Institute includes schedule of curricular activities, assessment dates, technical events, class tests, list of holidays and extracurricular activities. Students are then informed about time table and academic calendar. The detailed lesson plan/teaching methodology as suited to syllabus is prepared by each faculty before the commencement of the classes. The lesson plan comprises of content, learning aid and methodology, faculty approach and course outcomes. The lesson plan generally highlights the content and total

lectures for completion of the curriculum. Monitoring and implementation of lesson plan is done by Head of the department and corrective actions are suggested whenever required. The laboratory Schedule is prepared by the faculty concern and batch-wise details are specified in laboratory schedule. The Time Table for regular lectures and practicals for the semester will be displayed on the notice board.

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://sairam.edu.in/naac/#>

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
103	BE	Civil	116	100	86.21
104	BE	CSE	173	169	97.69
105	BE	EEE	118	114	96.61
106	BE	ECE	226	211	93.36
107	BE	EIE	110	102	92.73
112	BE	ICE	51	51	100
114	BE	Mechanical	256	235	91.8
120	BE	Production	48	42	87.5
205	BTech	Information Technology	114	113	99.12
631	MBA	MBA	80	72	90

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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

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

<https://sairam.edu.in/wp-content/uploads/2020/01/SSS-analysis-edited-.pdf>

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - 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
Major Projects	1095	DST, NEW DELHI	7.56	5.56
Minor Projects	365	DST Sapthagiri Education Trust	1	1
Minor Projects	365	TNSCST	0.75	0.75
Minor Projects	365	DST TEXAS INSTRUMENTS	0.4	0.4
Minor Projects	365	INNOVATIVE ENTREPRENEURSHIP DEVELOPMENT CELL (IEDC), DEPARTMENT OF SCIENCE AND TECHNOLOGY	1	1
Interdisciplinary Projects	365	INNOVATIVE ENTREPRENEURSHIP DEVELOPMENT CELL (IEDC), DEPARTMENT OF SCIENCE AND TECHNOLOGY	1	1
Interdisciplinary Projects	365	TRACKER WAVE PRIVATE LTD	1.2	1.2
Industry sponsored Projects	180	Aazhivion Technologies India Pvt.Ltd.,	0.55	0.55
Industry sponsored Projects	180	Codebind Technologies	0.45	0.45
Industry sponsored Projects	365	Popular Foundations Pvt. Ltd., Chennai	0.46	0.46

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3.2 - Innovation Ecosystem

3.2.1 - 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 Patent filing process	CSE, IT, EEE, ECE	11/12/2018
FB LIVESESSION on IPR	MECH	10/01/2019
Seminar on Impact of IPR in Software and circuit designs	CSE, IT, EEE, ECE, EI	05/03/2019
Seminar on "Next gen Instrument Engineers for Health care Industries"	ICE	11/07/2018
International Marketing Strategies	MBA	12/07/2018
WORKSHOP ON "STAAD.Pro- V8i"	Civil	20/02/2019
Association Inauguration and Seminar on " Industrial IOT Automation"	CSE	13/07/2018
Seminar on "Emerging Trends in Software Industry"	ECE	19/07/2018
MOBIBOTS workshop	EIE	04/09/2018
Workshop on IPR	IT	10/01/2019
Idea cum Design Competition	(AICTE - MHRD IIC) All departments	15/03/2019
Facebook live session - India First Leadership Talk Episode 4 .	(AICTE - MHRD IIC) All departments	22/04/2019
One day Workshop on Cognitive Skills, Design Thinking and Critical Thinking	(AICTE - MHRD IIC) All departments	04/04/2019
Facebook live session about Art of Decision Making	(AICTE - MHRD IIC) All departments	19/03/2019

3.2.2 - 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
Women Researcher Award	Dr.B.Latha	87th International Research Awards in Engineering, Science Management	05/06/2018	Teacher
Expert Level Instructor	Mr.J.Jegan Amarnath	CISCO academy	04/03/2019	Teacher
Certificate of Outstanding Contribution	Dr.M.Suresh Anand	Cognitive Systems Research	06/03/2019	Teacher
Reviewer in International Journal - Journal of Engineering Science and Technology (JESTEC), Taylor Francis Group	Dr.B.Latha	Taylor Francis Group	11/12/2018	Teacher
The Joy of Computing using Python	B.MANOJ KUMAR	IIT - NPTEL	31/10/2018	Elite
Best ISF Co-ordinator	Dr.S.Sumathi	IETE	24/01/2019	Co-ordinator
Industry Academia award	Mr.R.Karthikeyan	DST Texas Instruments	17/10/2018	In appreciation for participating an ecosystem bridging government, Industry Academia

				Academia
Best Senior Faculty award	Ms.Saswati kumari behera	DK International Research Foundation	27/05/2018	Teacher
International Academic Excellence Award	Dr.K.Maran	EAST-Environmental Advisory for sustainable Trust	11/12/2018	Teacher
BEST Distinguished Educator Scholar Award 2018	Dr.K.Maran	NATIONAL FOUNDATION FOR ENTREPRENEURSHIP DEVELOPMENT (NFED)	20/09/2018	Teacher

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3.2.3 - 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
Sairam Incubation centre	Health care oil	NALLAIYA OIL Enterprises PVT LTD	Organic oil for AAYUUL	FMCG	06/11/2018
Sairam Incubation centre	DONNA CUP	Sri Sairam Engineering College	Eco Friendly Paper Cup Manufacturing Centre	Disposable plate	13/08/2018
Sairam Incubation centre	Farmer friendly	ONE YES TECHNOLOGY	App for Agriculture Revenue	Sotware development	20/11/2018
Sairam Incubation centre	DIGI SOLUTIONS INDIA	Weboombaa	DIGI MARKET SOLUTION	Digital Marketing (pick up by two wheelers riders in chennai)	23/01/2019

Sairam Incubation centre	jazz squeez	SFP sons India Pvt.Ltd. , Chennai	pocket friendly perfume	perfume	25/07/2018
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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
25	34	17

3.3.2 - Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
COMPUTER SCIENCE AND ENGINEERING	2
ELECTRONICS AND COMMUNICATION ENGINEERING	1
MECHANICAL ENGINEERING	2
MANAGEMENT STUDIES	8

3.3.3 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	MBA	48	2.77
International	CIVIL	3	3.30
International	CSE	20	1.82
International	EI	11	5.30
International	ECE	15	1.33
International	EEE	10	3.25
International	IT	38	3.33

International	PROD	5	2.10
International	ICE	3	4.38
International	MECH	70	0.45

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3.3.4 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ELECTRICAL AND ELECTRONICS	29
ELECTRONICS AND COMMUNICATION	57
INFORMATION TECHNOLOGY	55
COMPUTER SCIENCE AND ENGINEERING	81
ELECTRONICS AND INSTRUMENTATION	44
INSTRUMENTATION AND CONTROL	12
PRODUCTION	6
SCIENCE AND HUMANITIES	21
MANAGEMENT STUDIES	25
MECHANICAL	12

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3.3.5 - 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	Number of citations excluding
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					publication	self citation
An Integrated Tri-band/UWB Polarization Diversity Antenna for Vehicular Networks	Dr.A.Henridass	IEEE Transactions on Vehicular Technology	2018	146	Sri SaiRam Engineering college	4
Synthesis spectral thermal optical and dielectric studies of new arylidene NLO crystal: 2,6 - BIS (2,6dichloro benzyline) cyclohexanone	Mr.S.Sathiyamoorthi	Materials Research Innovations	2018	92	Sri SaiRam Engineering college	0
CPW fed circularly polarized wideband pie-shaped monopole antenna for multi-antenna techniques	Dr.A.Henridass	COMPEL-The International Journal for computation and mathematics in electrical and electronics	2018	27	Sri SaiRam Engineering college	0
Micro Structural of tin Doped Indium oxide thinfilmns	Dr. G. Ramanathan	International Journal of ChemTech Research	2019	23	Sri SaiRam Engineering college	2
An enhanced secure content de-duplication identification and prevention (ESCDIP) algorithm in cloud	J. K. Periasamy, Dr.B. Latha	Neural Computing and Applications, Springer-Verlag London Ltd., part of	2019	11	Sri SaiRam Engineering college	3

algorithm in cloud environment		Springer Nature 2019				
Inhomogeneity correction and hybrid based segmentation in cardiac MRI	Dr.E.Priya	International Journal Biomedical Engineering and Technology	2018	5	Sri SaiRam Engineering college	1
Synthesis charcterization of antimicrobial activity of 22 Dicholorohydrobenzoin	Dr. B. Thanuja	Asian Journal of Pharmacuetical Clinical Research	2019	26	Sri SaiRam Engineering college	0
Synthesis charcterization of some Novel chalcone derivatives	Dr. K. Selvaraju	Rasayan Journal of Chemistry	2018	18	Sri SaiRam Engineering college	0
Structural, non-linear optical and dielectric properties of LPAHCI-manganese sulphate and cadmium chloride co-crystals	Ms. K. Selvarani	Materials Science Poland	2018	2	Sri SaiRam Engineering college	1

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3.3.6 - 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

Optimization and sensitivity analysis of drilling parameters for sustainable machining of carbon fiber-reinforced polypropylene composites	Dr. B. Latha	Journal of Thermoplastic Composite Materials	2019	11	1	Sri Sairam Engineering College
Minimum Connected Dominating Set based RSU allocation for smartCloud vehicles in VANET	Dr. A. Chinnasamy	CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS (Springer)	2019	1	13	Sri Sairam Engineering College
Tumor detection in prostate organ using canny edge detection technique	Mr. N. Gopinath	International Journal of Pure and Applied Mathematics (IJPAM)	2019	2	1	Sri Sairam Engineering College
Inhomogeneity correction and hybrid based segmentation in cardiac MRI	Dr. E. Priya	International Journal of Biomedical Engineering and Technology	2018	5	1	Sri Sairam Engineering College
An Integrated Tri-band/UWB Polarization Diversity Antenna for Vehicular Networks	Dr. A. Henridass	IEEE Transactions on Vehicular Technology	2018	146	4	Sri Sairam Engineering College
IoT based approach in a power system network for optimizing distributed generation parameters	Dr. C. Nayanatara	Computer Modeling in Engineering Sciences.	2018	4	41	Sri Sairam Engineering College
Mobile Microscope Supported		International Journal of				Sri Sairam

by Whirling Centrifuge for the Effective Detection of Pathogenic Cells	Dr. C. Priya	Research and Analytical Reviews (IJRAR)	2019	3	48	Engineering College
Investigation on effect of fibre hybridization and orientation on mechanical behaviour of natural fibre epoxy composite	Dr. B. Vijaya Ramnath	Bulletin of material science	2018	19	4	Sri Sairam Engineering College
Review on Mechanical Properties of Natural Fiber Composites	Mr. G. Ramakrishnan	Materials Today Proceedings	2018	2	30	Sri Sairam Engineering College
Experimental investigation of mechanical properties of GFRP reinforced with coir and flax	Mr. L. Ravikumar	International Journal of Mechanical Engineering and Technology	2018	3	20	Sri Sairam Engineering College

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3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	204	91	110	68
Presented papers	182	63	71	36
Resource persons	4	7	10	6

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3.4 - Extension Activities

3.4.1 - 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

		Number of teachers	Number of students
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Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Tree plantation	NSS - SRI SAIRAM ENGINEERING COLLEGE	12	200
Blood Donation	NSS - SRI SAIRAM ENGINEERING COLLEGE	2	50
Skill Enhancement Program for Diploma Engineers	Sairam Institutions	5	10
Swachh Bharat Summer Internship	NSS- SSEC / Govt. of India	3	11
Mahatma Gandhi's 150 year centenary NSS day celebration	NSS - SSEC	4	120
Swachh Bharat Summer Internship - 2019	Ministry Drinking water Sanitization Govt of India	3	71
Tree Plantation @ OMR	NSS units of Sri Sairam Engineering College and Ministry of youth affairs and sports	1	46
Ullas Trust- 'Can Do' Workshop - Rural schools	Ullas Trust -Polaris CSR Initiative	2	30
National Integration Camp (NIC) q	NSS Regional Directorate NSS Anna University	1	4
Swachh Bharat - Grama Shaba meeting Adapted Villages	Ministry Drinking water Sanitization Govt of India	2	71

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3.4.2 - 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
Magalith 2019, Annual Tech Fest	1st Prize in Civionics	IIT Kharagpur	5
Magalith 2019, Annual Tech Fest	1st Prize in Instridge	IIT Kharagpur	5
7th International Conference On Contemporary Engineering And Technology 2019 (ICCET 2019) by	BEST PAPER AWARD	ORGANIZATION OF SCIENCE INNOVATIVE ENGINEERING AND TECHNOLOGY (OSIET), Chennai, in association with Prince Shri Venkateshwara Padmavathy Engineering College and Prince Dr. K. Vasudevan College of Engineering Technology	1
National Conference On Emerging Technologies for Sustainable Engineering and Management (NCETSEM'19)	BEST PAPER AWARD	Sri Muthukumaran Institute of Technology (SMIT), Chennai, in association with ICTACT, IEEE, CII and SAE	1
SMART INDIA HACKATHON 2018 - HARDWARE EDITION contest under the theme of	Special Appreciation	Under Ministry of Human Resource Development	2
"Technology For Rural development"	From Jurry - SIH 2018		
Third International Conference on Innovative Emerging Trends in Engineering and Technology (ICIETET'18) organized by Panimalar Institute of	BEST PAPER AWARD	in association with CSI, IETE, IEEE, ISTE, ICTACT, IET and SAEINDIA	1

Technology			
All India Girls NCC marching contingent	Reserve Best Cadet in the Air Wing Girls category to represent Tamil Nadu	Republic Day Camp 2018 conducted in New Delhi representing TN, P AN (Tamil Nadu, Puducherry and Andaman Nicobar) directorate among 111 cadets.	1

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3.4.3 - 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
NSS	NSS - SRI SAIRAM ENGINEERING COLLEGE	Tree plantation	12	200
NSS	Central Bank of India - I	Blood donation camp- Central Bank of India - I	2	51
NSS	ALERT - NGO	Alertathon 18 - RUN	5	175
NSS	Directorate of Electricity Board, TN	Energy Conservation Day - Rally	1	160
NSS	NSS Sri Sai Ram Engineering College	Blood donation camp - 2019	1	130
NCC	1 (TN) Air Sqn NCC	Combined Annual Training Camp	1	21
NCC	Cadets and ANO	Swachhta bakhwada Clean India Green India Awareness rally	1	35

NCC	Cadets and ANO	Swachhta bakhwada A Seminar on Plastic Waste Management	1	35
NCC	13(TN) Battalion NCC	CATC cum Launch camp (Group level)	1	4
NCC	Madras - A NCC Group HQ	IGC - RDC	1	3

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3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
E-Yantra Workshop	R.Karthikeyan	IIT Mumbai	2
E-Yantra Symposium	R.Karthikeyan	Sri Sairam Engineering College	2
Formula Bharat Event	K.Mohanraj	Sri Sairam Engineering College	7
Yokogawa Workshop	Mr.R.Chithrakkannan	Sri Sairam Engineering College	5
Hackathon State level	N.R.Karthik, S.Prajith Raj, M.Aishwarya, S.L.Darsana, B.Veeraprathap	SSN College of Engineering	2
IIITDM PLC Workshop	Mr.K.Mohanraj	Sri Sairam Engineering College	3
Industry link projects	Mr.K.CHITHRAKANNAN	NAGMAN INSTRUMENTS ELCTRONICS PVT LTD	90
Workshop on Practical PID	Ms.B.Umamaheswari	Sri Sairam Engineering College	5

Control		Engineering College	
Megalith 2019, Tech Fest	Bhuvanesh M	Sri Sairam Engineering College	4
Faculty Exchange to Eastern University, Sri Lanka	Dr.V.Hemanth Kumar	Self	5

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3.5.2 - 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
Thermal Power plant	Field Trip	NLC India Ltd, Neyveli	11/01/2019	11/01/2019	90 students
Training	industrial viist	Kadaperi 230KV Sub-Station	02/08/2018	02/08/2018	30 students
Industrial Training	FIELD TRIP	SANDS India Pvt Ltd	10/06/2018	04/02/2019	35 students
Project	Inplant Training	Codebind Technologies	23/06/2018	27/06/2018	J. Sophia Rachel
Hackathon - Hack o Holics	Hackathon	St. Josephs College of Engineering, St. Josephs Institute of Technology	11/09/2018	12/09/2018	R. Revathy
Training	In-Plant Training	Uniq Technologies, Chennai.	05/12/2018	11/12/2018	Ilakkiya R
Training	Inplant Training	TNHB, chennai	05/12/2018	11/12/2018	S Sharan Anjan

Industrial Training	Internship	ICF, Chennai	10/06/2018	24/06/2018	BALAJI R
Short-Term Research Project	Internship	NTU, Singapore	01/12/2018	30/04/2019	S. Ashwin
Mobile Application Development (Android)	Internship	NSIC - Technical Services Centre	28/11/2018	04/12/2018	T.K. Sneha

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3.5.3 - 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
Digital Shark Technology	12/11/2018	IOT workshop	25
Coovum Advanced Institute for Science Engineering Research	05/03/2019	Seminar on latest Project ideas	40
SRISTI I2I Bizz Solutions	27/03/2019	Internship	21
Intellectz-Tech for All	23/10/2018	Workshop, Consultancy work	110
Preethi Kitchen Appliances Pvt. Ltd, Chennai	17/08/2018	Internship	12
EPR Labs	11/09/2018	Internship	15
Digital Shark Technology ,Bangalore	27/12/2018	FDP	5
Me and H Progressive Skill Pvt. Ltd	15/10/2019	Industrial Visit	20
AIMST University Malaysia	19/03/2019	Explore on offering programme on franchise and/or on a	120

		twinning basis	
University of Malaya	05/02/2019	Joint Seminars, workshops and research relevant activities	120

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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
625	624

4.1.2 - Details of augmentation in infrastructure facilities during the year

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

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4.2 - Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SAIABRAS	Fully	3	2002

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	65196	18770000	797	214000	65993	18984000
Weeding (hard & soft)	386	181000	6	1300	392	182300

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Ms.Juno Bella Gracia	Data Structures	SSEC INTRANET	03/08/2018
Ms. M.Ananthi	Operating Systems	SSEC INTRANET	27/09/2018
Mr.M.SureshKumar	Software Project Management	SSEC INTRANET	22/11/2018
Ms.Soma Prathiba	DBMS	SSEC INTRANET	22/09/2018
Ms.B.Meenakshi	KMap	SSEC INTRANET	18/07/2018
Ms.T.Porselvi	Variable frequency control for three phase induction motor	SSEC INTRANET	22/08/2018
Dr. R. Azhagumurugan	A road to maxwell's equations	SSEC INTRANET	24/09/2018
Mr. J. Prakash	Underwater BOT- Design Challenges	SSEC INTRANET	28/09/2018
Mr. S.			

Prabakaran	Automation in Agriculture	SSEC INTRANET	12/07/2018
Mr. U. Jayachandiran	R programming	SSEC INTRANET	17/01/2019

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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	1420	25	1420	1	1	30	9	155	10
Added	130	0	130	0	0	0	0	0	0
Total	1550	25	1550	1	1	30	9	155	10

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

155 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
MEDIA CENTRE FACILITY	https://youtu.be/nnbh084a11U

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
425	427	820	823

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)

The college has appointed several personnel for maintaining the infrastructure by way of building maintenance, transport, furniture and generator operator in case if the power shuts down. Separate Complaint registers were maintained for various services like electrical, plumbing, housekeeping etc. The people, who work here on maintenance of the college, will report regularly about the breakage of instruments and devices to the higher authority. Any complaint regarding the maintenance sector is viewed seriously and will be rectified at once. Several faculties are appointed as in-charges of laboratories. These people monitor the students during their practical session and they are responsible for maintenance of the equipment and computers in the laboratories. System Administrators and network administrators monitor the networking in the campus. Any fault in network is reported to the networking team headed by Dean Networking, who in turn looks after the faults and solves it. Overall maintenance of Computer Labs

- Maintaining the servers.
- Creating, adding/deleting/modifying user account information, resetting passwords, etc.
- Maintaining backups of data.
- Maintaining all the computer systems,
- Installing softwares.
- Troubleshooting any reported problems in H/W and S/W.
- Troubleshooting any problems in LAN Networking.
- Applying operating system updates, and configuration changes.
- Installing and configuring new hardware/software.
- Answering technical queries to the students.
- Responsibility for security.
- Responsibility for documenting the configuration of the system.
- Responsibility for Preventive Maintenance.
- Overall Responsibility for Computer systems, UPS and Power etc.

For System and UPS: Daily activities Weekly Activities Monthly activities Power card checking Monitor and System Monitor Display Keyboard and Mouse Check Battery backup checkup Power checkup Cleaning Cleaning Antivirus Updation Scanning Deleting Temp files Battery power Checkup The Rules and regulations should be followed in the lab are:

- Students should be punctual in attending the lab
- Students should strictly wear lab coat and shoes inside the lab
- Students have to attend the lab classes with required manual updated observation note books and record books
- Absentees and late comers should get permission from the concerned lab-in charge to attend the lab
- Students will not be permitted to leave the lab during the lab hours
- Students should maintain discipline in the lab

Maintenance of Laboratory Equipments:-

- Regular check up of equipment is carried out at the end of every semester.
- Breakdown register is maintained in the laboratories.
- As per the requirement minor repairs are carried out by the lab assistant of faculty member.
- Maintenance of

computers is taken care by IT and COMPUTER department. • Major repairs are outsourced by following the procedure of the institute. • Stock verification is done at the end of every year by the staff members from other department and the report is submitted to the Principal.

<https://sairam.edu.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	Leo Muthu Merit Scholarship and Freeships for Agaram, Matram and Aanandham	189	8310100
Financial Support from Other Sources			
a) National	Government and Non-government schemes	1873	40927915
b) International	-	0	0

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development	18/06/2018	4411	1.Focus Academy for Career Enhancement 2. ETHNUS 3. PeeCee Castle Software Services Pvt. Ltd., 4. Bind Technologies
Remedial coaching	13/08/2018	1327	Subject Handling Staff

Language lab	28/06/2018	3156	Faculty of English
Bridge courses	24/08/2018	967	Faculty of Mathematics and English
Yoga and Meditation	04/10/2018	462	SKY Trust and Isha Life
Personal Counseling	28/06/2018	4411	Individual Faculty-in-charge, HOD, Class Co-ordinators Mentors
Employability Enhancement Skill	29/06/2018	3444	Aspiring Minds Assessments Private Limited, Gurugram, Haryana
Coding skills	28/06/2018	4411	Skill Rack- Pee Cee Castle Software services Ltd., Door No. 9/2, 15th Ward, Five Falls Road, Ilanji, Tenkasi- 627805

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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	UPSC, TNPSC Awareness Session by kingmakers IAS Academy and Gate Forum -Gate Classes, BYTS, PEGA	351	3224	59	936

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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
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11		11		5	
5.2 - Student Progression					
5.2.1 - Details of campus placement during the year					
On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Zoho	237	11	KJK Meister Honen	35	11
View File					
5.2.2 - Student progression to higher education in percentage during the year					
Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.E	EIE	New York University, USA	M.S-Electrical Engg
2018	1	B.E	EIE	University of Houston	M.S- Industrial Engg
2018	1	B.E	EIE	Kedge Business School, Marseille	M. Sc Digital Marketing and Sales
2018	1	B.E	ECE	SRM University	MBA
2018	1	B.E	ECE	Kamarajar University, Madurai	MSW (HR)
2018	1	B.E	ECE	School of Engineering and Applied Science	M.S (EE)

2018	1	B.E	ECE	CK College of Engineering & Technology	ME (Applied Electronics)
2018	1	B.E	ECE	MIT	Electronics
2018	1	B.E	ECE	B S AbdurRahman Crescent University	MBA
2018	1	B.E	ECE	Indian Institute of Astrophysics (Bengaluru)	M.Tech. Ph.D (Tech)

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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	4
GRE	10
TOFEL	27
Civil Services	2
Any Other	12

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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
Chess (M, W)	District	160
Founders Trophy-Volleyball (M)	National	365
Football (M)	District	324
Athletics (M, W)	District	700

Basketball (M)	State	228
Athletic (M, W) Coaching Camp	National	1100
SGFI (Bharathiyar Games)	State	5200
South Zone Basket ball (W)	National	513
All India Inter University Basketball (W)	National	263
Founders Trophy - Cricket	National	400

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5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Winner/Gold Medal	National	4	0	E5IC045	Saraswathi.R
2018	Winner/Gold medal	National	2	0	E5CI008	CMS. Selvarajan
2018	Winner/Gold Medal	National	2	0	E4PR012	R.Sudarsun
2018	Winner/Gold Medal	International	1	0	E4CS043	Aswini Priyanka
2018	Silver medal	National	1	0	E7CE087	Sabarish.N
2018	Silver medal	National	1	0	E4ME009	Balaji.A
2018	Silver Medal	National	1	0	E6EC163	Sneha Prabha.J

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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)

Every year, a Student council is formed comprising of one student representative from various committees of individual Departments. From the council framed one student is selected as Student Chairman every year. The student council plays a vital role in Departmental activities such as organizing symposiums, seminars, conferences and workshops. The council members and all the other students deliberately involve in their Department newsletter preparation and in editorial committee. The student representatives also participate in the preparation of college calendar every year to plan college activities Department wise. Especially Department symposia are completely planned, organized and conducted by the students under the supervision of the faculty. The students involve themselves in events such as college day, hostel day, Independence Day, Republic day and various club (34 clubs) activities. Each club has several students who take on leadership roles and organize the events and get very good exposure. The student representatives also actively participate in Sports committee, cultural committee, magazine committee, calendar committee etc. The college provides ample avenues for developing technical skills, updating knowledge, personality development and service to the society through various Associations and Societies. There is a staff advisor to guide the students in the smooth and effective functioning of the Associations. A student-curator team, organize TEDx- event from 2012 onwards. Every year the TEDx Sairam is aimed to plan with a theme. Exciting list of speakers address on the theme coined.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

The alumnus forms the major strength of the institution. The Alumni Association was formed in the year 2007 under the title "Sri Sairam Engineering College Alumni Association" with the Reg. No: 220/2007. The alumni meet is conducted once in a year, where the alumni from different branches of the under graduate and post graduate programs share their views and give suggestions for the betterment of their junior students. The alumni meet is hosted by the management generously and the alumni are honored with momentos. Such meetings are mutually beneficial for the Institution and the alumni. This provides an opportunity for

the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and insights. The alumni visit the institution to deliver Guest lectures and seminars for the students in their areas of expertise and motivate the young minds. Successful entrepreneurs from the alumnus are invited to talk on their success stories at various occasions of the Institute. The alumni also help the final year students of the various streams of engineering, business administration and computer applications to get their project placements and summer internship in their companies or to assist them get it through their reference. They also assist the students for placement in public and private sectors and the regular alumni association meetings pave the way for the successful placements of the students.

5.4.2 - No. of enrolled Alumni:

650

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

500000

5.4.4 - Meetings/activities organized by Alumni Association :

Sri Sairam Engineering College Alumni Association is a registered body and has members with active participation in organising the Alumni meet religiously by inviting all the alumni. The norms are adhered, audited and reports are submitted to the respective authorities. The Association actively organises the regular meets. The Alumni Meet for the year 2019 was conducted on 19th May at Sri Leo Muthu Indoor stadium of Sri Sairam Engineering College. The Alumni President delivered the welcome address to the gathered Alumni .One of our distinguished Alumni Mr. V. Abishek of 2014 batch, an IAS officer have honoured the function with his presence and thought provoking speech that instilled the zeal in the gathered minds. He also shared his experience on clearing the UPSC examinations, thanked the college management and all the faculty members for their constant support rendered. Our CEO who is one of our Alumni has greeted all of his Alumni friends. 390 alumni have rejoiced their golden memories at the institution with their presence. Few of them, have assured that they will share their knowledge and job opportunities in their domain to the current students of the college. The alumni were contacted by the respective departments for providing the assistance on the student's

placements, summer internship, and projects and also for delivering the guest lectures, acting as the guest and judges for the programmes and other collegiate activities. The alumni also sponsor and contribute for the infrastructure development and lend their books and materials for the needy students. The Alumni meet entertained the alumni and their family by conducting fun frolic events and competitions, where the alumni actively participated and rejoiced their student age, the prizes like LED TV, TABS etc were presented to the winners of various events. Alumni secretary announced amount worth of Rs.5 Lakhs as alumni contribution for the betterment of the Institution. The alumni spent their time in visiting the entire campus, especially their classrooms, labs/workshops and were happy about the developments. They were provided with sumptuous feast and had a mutually beneficial networking session.

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)

The institutional administration is participatory in nature and follows a decentralized procedure. The management ensures that all the activities are organized by a cross-departmental team of teaching faculty and support staff. Frequent meetings are conducted among the constituted committees and minutes are circulated to execute activities for the successful conduct of the planned activities. The Top Management, Principal, Deans, Heads of the departments, Cell and Students Club Coordinators and the Faculty are involved in decision making at various levels. Project Exhibition 2019 and Teachers' Day 2019 are among the regular features, which are submitted as samples. The Project Exhibition has been conducted in the institution level for all the departments and it turns out to be a big event. The Project Exhibition, an expo of projects done by the Final year students of all branches was conducted with a discussion involving CEO, Principal, Department Advisory Board, Heads of the Departments, and the Department Project Coordinators. During the meetings, project exhibition procedures like identification of Guests for Inaugural and Valedictory sessions, Judges from industry and academia for different disciplines, preparation of Awards and certificates are finalized. The best three projects, adjudged by the experts are given awards by the management. In the academic year 2018-19, a Prize amount of Rs. 54,000/- was presented to the best projects (I - Rs. 3000 /- , II - Rs. 2000 /- , III - Rs. 1000 /-) from all the disciplines of studies. The award winning project

guides are also elicited during the valedictory function. Further, management also offers support to the students for applying and obtaining patents of their projects. The quality of the final year projects is enhanced by preparing the students from their pre-final year by conducting a Mini-Project expo. The strength of the Institution is faculty retention. All decisions are arrived through collaborative decisions involving faculty. To recognize the services of the teachers, the Institute religiously organizes Teachers Day year on year. The description of the celebration of Teachers' Day 2019 is presented. A month prior to September 2019, the list of faculty, who secured 100 results in their subjects, in the University exam was collected from the HODs. The Principal recommended the list of faculty to be honored to the management. The management directed to organize the Teacher's day function with the presence of a VIP Guest. The teachers were presented cash awards for their achievements apart from regular gifts. In the academic year 2017-2018, 175 staff members produced 100 results in various subjects related to all the disciplines of Engineering. Rs. 2000 was awarded to each centum result achiever apart from the distribution of special gift - LENOVO TAB for all the employees of the institution. The Management, Principal and the faculty made extensive meetings by framing committees to execute all the arrangements. The faculty of the department of Training and Placement and the department of Physical Education were also presented cash awards during these celebrations for their stupendous contributions. This is a regular feature since 1996.

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 curriculum is crucial for the well being and effectiveness of providing quality education, the institution has adopted the competence based curriculum. It is framed in such a way that it involve multiple and modern programs of study, pedagogical strategies resource allocation and judicious utilization, specific lesson plans and assessment of students and faculty development. It exhibits a comprehensive approach, realizing the current global dynamics and as well as multi dimensional challenges rightly

	<p>envisaging broader goals like Research, Innovation, Entrepreneurship and Leadership development besides communication, team spirit, discipline, social consciousness and self confidence.</p>
Teaching and Learning	<p>The institution has holistic approach. Research led Syllabus, designing, practical implementation and continuous updating are the components. The utilization of modern teaching aids like LCD projector and screening the latest videos chosen in the diversified field in the sophisticated theatres followed by elaborate discussions ensures a higher level learning apart from the below. - Case based learning (Simulator studies) - Collaborative learning (Emerging Issues: GD) - Project based learning (Industry Visits, Training, Projects) - Problem oriented learning (Innovation, Research) - Research based learning (Creative, Critical) - Service based leaning (NSS, NCC) - Virtual, Deep and Machine learning - Mock Interviews</p>
Examination and Evaluation	<p>A centralized examination cell is in operation effectively. The performance of the students is keenly monitored in Assessment/Unit tests and Model examination. Mentor's counseling and Parents-Teachers discussions are held for analyzing the progress of the wards. Slow learners are identified and given special training and coaching on their requirement basis. Their performance is lifted through the method and ensured through evaluation. Apart from regular features of examinations, participation in tutorials, assignment, debates, quizzes, presentations, case studies, projects, laboratory works and viva voce kind of practice from the core part since these activities have specific learning purpose in knowledge acquisition.</p>
Research and Development	<p>As the pace of technology development is relentless, even the field of RD is technological oriented and it is a thirst area of the institution. Both learning and teaching communities are intensified and motivated to do innovative and socially relevant projects. The following strategies are: - Establishment of research labs to enable creative thinking and working independently and collaboratively. (Research Centres, Centres of Excellence, IEDC and hands-on Training centre) - Research presentations and publications are recommended to exchange views. - Industry Institution partnership. - Sponsorships to students and faculty. - Updation in providing avenues and facilities.</p>

Library, ICT and Physical Infrastructure / Instrumentation	<p>The central library, the heart of the institution is digitalized and fully automated. The learning resources in the form of books and e-materials are increased and modernized. The implementation of ICT ensures only further progress. It allows students to monitor and manage their own learning, think critically and solve simulated real and world problems. It enhances to work collaboratively and adopt a global perspective towards issues and ideas apart from optimizing the delivery of information. Online digital repositories are used. Online courses are recommended. Enhancing the infrastructure facilities for advanced learning ambience is always there in the strategic agenda.</p>
Human Resource Management	<p>HRM focuses on dynamism and experience. The well defined organizational strategy formalizes the roles and responsibilities of all the employers (viewed in organogram). The functioning as a team improves our productivity (key acquisition and equipping) and strengthens our institution's value which in turn help us to provide enormous knowledge power to the nation.</p> <p>Development: Performance appraisal, Training and career planning</p> <p>Compensation: Evaluation, Hike in salary, awards and recognition, promotion. Integration: Building relationships, social meetings, motivation and Grievance discussion. Monitoring: Safety, welfare and Record. Updating the goals: Frequent meetings and familiarizing with technology.</p>
Industry Interaction / Collaboration	<p>The institute and industry collaboration plays a pivotal role to bridge both. The students are benefitted due to exposure to current industry practice and faculty gets sensitized to the latest practices leading them to blend practice with theoretical teaching methods. The regular features:</p> <ul style="list-style-type: none"> - Coordinating RD and stimulate investment - Projects in the institute, industrial training and visits, internship and exhibitions. - Taking the advantage of their reputation, knowledge base and management practices. - Adopting suitable research methods to improve and rectify the challenges faced by industry and contributes directly to economic success. - Working and improving new industry partners.
	<p>Students are admitted as per the Tamilnadu Higher Education norm, 65 of students through Anna University counseling and 35 through Consortium of Self-Financing Professional Arts and Science Colleges. Every year a</p>

Admission of Students	sizeable number of students are admitted through social welfare organizations like Maatram, Agaram and Aram from the financially weaker strata. Awarding Leo Muthu Scholarships for: <ul style="list-style-type: none"> • Top performers in the University examination. • Centum scorers in Mathematics, Physics and Chemistry in the HSC examination. • Students from Lower financial strata and showing consistent academic excellence. These initiatives make the institution the most sought after by the engineering aspirants.
6.2.2 - Implementation of e-governance in areas of operations:	
E-governance area	Details
Student Admission and Support	The college offers online admission process (initial stages), that supports students to register easily. Online registration generates a unique ID that enables them to complete the admission formalities over the phone. For those, difficult to complete online process, an extended helping counter (at head office, City and college premises) offers services such as filling of forms free of cost. The college enables the facility of linking contact number with AADHAR card, passport services to the students. The college also conducts awareness programs on Educational Guidance, Career Planning, Counseling Services and myriad value added programs at its premises and outside extensively.
Planning and Development	The Institution follows the process of assessing sufficient human power requirements and planning (staff recruiting, monitoring and planning professional development programmes for personality development), Appraisal system, Industry Institute Interaction, Placement Activities, Faculty training, Infrastructure planning, Energy management, Waste Management, Resources utilization and management, CSR etc. The institution recruits faculty members and administrative staff members based on the guidelines provided by the university.
Administration	The College functions with E-governance system at Government, Society and College level. Even though the college is established in a rural area, the institution tries its best to manage with latest tools of administration in hand. Using Smartphones with social apps, like Gmail and WhatsApp faculty share the notes to students, communicate information, placement news, answer

	queries etc. It helps to provide a brief notice and reminder of any event, and other important happenings through the college WhatsApp Group for the smooth functioning. The college campus is equipped with CCTV Cameras at every place of need.
Finance and Accounts	The Institute uses Tally software for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of administration staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps and maintains all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure. Tracking of receipts and disbursements is quite easy with the aid of this e-governance software.
Examination	The college has a separate Examination Cell, equipped with necessary ICT tools for examination purpose. The examination cell is equipped with Desktops, Internet Facility, reprographic facilities, Rhoneo facilities and Photostat machines that enable the efficient functioning of the cell, for online procedures such as Question Paper Downloading and other activities for exam purpose. The examination department has the separate Machine for printing the question papers downloaded from university portal, as per the university regulation the Examination. The unit tests and model examinations are also conducted with the same vigor, discipline and procedure, similar to the university examinations.

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
		4th World Summit on Accreditation - WOSA/19 on		

2018	Dr.T.Porselvi	4th WORLD SUMMIT ON ACCREDITATION - WOSA 18 ON 8th and 9th of September 2018 at Delhi,AICTE WOSA	-	25000
2018	Dr. A. Rajendra Prasad	DST - NIMAT Project - Facilitation Workshop (South Zone), 19.12.2018,Sri Sai Venkateswara College of Engg., Tirupathi	-	2908
2018	Dr.R.Azhagumurugan	EXT analysis and its mitigation using double-slit complementary split-ring resonators' in the Second IEEE International Conference on Electrical Engineering and Informatics 2018,University of Rian, Indonesia	-	23000
2018	Dr.M.Shanmugathai	Workshop On Gender Sensitivity Harassment Of Women in Workplace - POSH 2013,MSME Chennai	-	3540
2019	Dr.T.Sheela	-	IEEE Membership	7000
2019	Dr.Soma Prathibha	-	IEEE Membership	7000
2019	Ms.S.Durga Devi	International Conference on Electrical Energy Systems, SSN College of Engineering, Chennai	-	2250
2019	Dr.TK.Subramaniam	National workshop on optical spectroscopy,RMK Engineering College	-	5000
2019	Mr.V.Velmurugan	10th International Conference on Advancements in Polymeric Materials (APM-2019) , Innovations in Polymeric Product Development and Manufacturing , held at CIPET, Guindy, Chennai	-	1000

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

		Title of the administrative			Number of	Number of
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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)	participants (non-teaching staff)
2018	FDP on SOIL MECHANICS EARTHQUAKE GEOTECHNICAL ENGINEERING	-	03/12/2018	07/12/2018	25	0
2018	Workshop on IPR Arena Patent Filing Procedure	-	21/06/2018	21/06/2018	33	0
2018	workshop on Creo Parametric 3D Modeling Software its Applications	-	13/06/2018	15/06/2018	25	0
2019	Faculty Development Program on Composite Materials the Need of the Hour	-	07/01/2019	11/01/2019	25	0
2019	Faculty Development Programme on Robotics	-	13/05/2019	18/05/2019	25	0
2018	-	Workshop on "Rapid Prototyping IoT and Embedded System Design"	12/11/2018	14/11/2018	0	5
2018	-	FDTP on GE 8151- Problem solving and python Programming	11/06/2018	18/06/2018	0	7
2018	-	Training Program on First aid Fire Safety	08/08/2018	08/08/2018	0	10
2018	-	Workshop on 3D Modelling and Printing	10/01/2018	10/01/2018	0	05

2019	-	Workshop on IPR	10/01/2019	10/01/2019	0	25
2019	-	Entrepreneurship Career Development Program	08/04/2019	12/04/2019	0	11

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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
FDP on PRACTICAL TRAINING ON GEOSYNTHETICS AND BUILDING MATERIAL	2	19/11/2018	23/11/2018	5
STTP on AN INTEGRATED APPROCH OF ENGINEERS TOWARDS: WATER, FOOD, ENERGY CLIMATE NEXUS IN A CHANGING WORLD	2	27/05/2019	01/06/2019	6
FDP on TEACHING TECHNIQUES	2	11/02/2019	12/02/2019	2
Two Week FDTP on EC 6802 -Wireless Networks	3	05/12/2018	17/12/2018	13
Security Infrastructure Specialist Qualification pack	1	29/10/2018	03/11/2018	6
OUTCOME BASED EDUCATION	6	05/04/2019	05/04/2019	1
Six Days Faculty Development Programme on Robotics	20	13/05/2019	18/05/2019	6
ISO 9001:2015 Quality Management system and Audit Training	5	08/06/2018	08/06/2018	1
Entrepreneurship Career Development Program	11	08/04/2019	12/04/2019	5
Engineering Teaching Pedagogy and Effective Teaching Learning Process	7	03/12/2018	07/12/2018	5

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
352	352	388	388

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
<p>- Cash awards for academic excellence /100 results. - Management sponsorship for attending conferences, workshops and FDPs. - Incentives for publication of papers / research articles. - Reward for producing University Ranks. - Gifts and mementoes during Teacher's day celebrations. - Free transport facilities. - Cab facilities for Heads of the department and senior faculty. - Medical leave. - Maternity leave. - Marriage gifts with one week leave. - Special</p> <p>study leave to pursue higher education. - Support for the education of the children in the group institutions. - Group insurance. - Fee waiver for teacher's children in the group institutions. - Medical support from group medical institutions. -</p>	<p>- Management sponsorship for attending conferences, workshops and FDPs. - Incentives for publication of papers / research articles. - Reward for producing University Ranks. - Gifts and mementoes during Teacher's day celebrations. - Free transport facilities. - Cab facilities for Heads of the department and senior faculty. - Medical leave. - Maternity leave. - Marriage gifts with one week leave. - Special study leave to pursue higher education. - Support for</p> <p>the education of the children in the group institutions. - Group insurance. - Fee waiver for teacher's children in the group institutions. - Medical support from group medical institutions. - Subsidiary fare in canteen facilities and hostel</p>	<p>- Leo-Muthu Merit Scholarship for students. - Leo-Muthu Merit Scholarship for centum scorers in Mathematics, Physics and Chemistry. - Fee waiver to students from financially weaker strata of society. - Free admission of students through Maatram and Agaram foundation. - Fee waiver for</p> <p>students who excel in sports. - Special cash awards to National level and global level achievers. - Sponsorship to attend conference in abroad. - Cash awards to best</p>

subsidiary rare in canteen facilities and hostel facilities. - Housing facilities for the long serving staff.	facilities. - Housing facilities for the long serving staff.	projects. (IV year). - Cash awards to best mini projects (III year).
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6.4 - Financial Management and Resource Mobilization

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

The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution. Auditing plays a prominent role in the functioning of the Institution's Financial Management. The internal audit team is instrumental in setting up the financial controls and systems since the year of inception, 1995. It has brought in a methodical and organized approach to evaluate and constantly improve the financial management, devise strategies for compliance with laws and regulations and overall financial control process. The scope of the internal audit programme has encompassed working of various compliances under appropriate laws and rules and regulations framed there under, sufficient systems and procedures are in place for adherence of institutional policies, physical verification of assets, consumables, stores, inventory, spare parts, and other assets, proper books of accounts, vouchers along with supporting documents are maintained, confirmation of balances from debtors, creditors and other parties are obtained periodically at the end of the year and proper systems and procedures are in place for internal control at the various department levels. A well planned schedule of regular academic activities, new ventures, scholarships, functions and extracurricular activities is prepared by the academic team comprising of Management Representatives, Principal, Deans and Heads of Departments at the start of every academic year. This enables preparation of budgets as per the requirements and is open to slight modifications at the start of odd and even semesters. It has been a regular practice that the expenses of the activities are submitted to the Accounts officer at the closure of the ventures and planned activities by the committee allocated for the specific task of closing the accounts. Most of the transactions are through online and through other financial instruments. Internal Audit is performed and the reports are obtained before the conduct of the external audit, after the closure of the accounts. Taking into cognizance these observations, an extensive list of requirements is given for compliance and submissions to the Statutory Auditor for completing the auditing of the financial statements of the Institute and providing a realistic statement through his audit report that the books of accounts reflect a true and fair view of the financial activities and

that the books or accounts reflect a true and fair view of the operational activities and the financial position of the Institute for the relevant financial year. External Audit is conducted by the Statutory Auditors after 30th June of the subsequent year. During the Internal Audit, the accounts are regularized, to obtain confirmation for the credit balances, to collect documentary evidences in respect of payments, compliance of TDS, Statutory Formalities and Reconciliation of unit-wise balances with the Control Accounts and Bank Reconciliations. The copy of the audit report is preserved. External Statutory Audit is conducted and the consolidated reports are submitted to the relevant authorities. Chartered Accountant of the Institute conducts regular accounts audit and certifies its Annual Financial statements. All Utilization Certificates are countersigned by the Chartered Accountant. All Financial Statements till the Financial Year 2018 - 2019 have been certified by the Chartered Accountant.

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
Refer Attachment	1979355	Travel Grant/Sponsorships/Gift Vouchers/ In the form of Books/ Cash Awards / Attached - Excel File

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6.4.3 - Total corpus fund generated

1979355

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	IQAC Audit and Creative Management Consultants	Yes	Academic Audit Committee

Administrative	Yes	IQAC Audit and Creative Management Consultants	Yes	Trust Office Members		
6.5.2 - Activities and support from the Parent - Teacher Association (at least three)						
1. School towards Technology (S2T) was conducted by Sairam Institutions in association with Tamil Nadu State Council for Science and Technology and Parent Teachers Association. 2. Active Involvement of parents in the Department Advisory Board (DAB). 3. Counselling Sessions for students who lack consistency in learning and performance, belonging to First Year with the assistance of PTA (Parents Teachers Association).						
6.5.3 - Development programmes for support staff (at least three)						
1.Updating and upgrading of skills in handling the latest components for effective conduct of laboratory experiments. 2.Knowledge enhancement in programming and coding methods for technical assistants of circuit branches. 3. Maintenance and disposal of e-waste and scrap materials.						
6.5.4 - Post Accreditation initiative(s) (mention at least three)						
1. Minutes of meeting of IQAC are maintained as a typed document in A4 sheet. As per the instructions of the NAAC peer team, Minutes of Meeting of IQAC is recorded as hand-written in Minutes Note Book. 2. Army wing named 1(TN) Battery NCC having a strength of 52 students was introduced in the academic year 2018-19. 3. Encouraging inter disciplinary innovation, research Hack-a-thon and design thinking. 4. The number of Students has been increased for internship in premier institutions in India and abroad and industries.						
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						
			Date of	Duration		Number of

Year	Name of quality initiative by IQAC	conducting IQAC	Duration From	Duration To	Number of participants
2018	FDP on Engineering Teaching Pedagogy and Teaching Learning Process	03/12/2018	03/12/2018	07/12/2018	32
2018	Smart India Hackathon Awareness Program	29/12/2018	29/12/2018	29/12/2018	120
2018	International Faculty Development Programme On Effective Teaching Strategies For Business Institute Interaction	10/12/2018	10/12/2018	12/12/2018	26
2019	FDP on OBE (Outcome Based Education)	05/04/2019	05/04/2019	06/04/2019	66
2018	Tree Plantation camp at Ranga Reddy Garden, Neelankarai	09/09/2018	09/09/2018	09/09/2018	21
2018	Workshop on Drafting a staff structured lesson plan for Regulation 2017	21/08/2018	21/08/2018	21/08/2018	32
2018	Workshop on the Importance of AMCAT test	19/06/2018	19/06/2018	19/06/2018	28

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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
Employability Skill Development Training	04/09/2018	04/09/2018	360	420
TEDx Sairam 2019	05/10/2018	05/10/2018	110	120
Entrepreneurship Awareness for Women empowerment	01/02/2019	01/02/2019	120	95
Cancer Awareness day Walkathon	03/02/2019	03/02/2019	100	150
Entrepreneurship Awareness camp	11/02/2019	13/02/2019	350	250

Awareness program on prevention of child abuse and women harassment	21/02/2019	21/02/2019	250	350
Entrepreneurship Awareness camp	05/03/2019	07/03/2019	280	270
Sports Day 2019	06/03/2019	06/03/2019	560	680
Women's Day celebrations 2019	08/03/2019	08/03/2019	1200	250
Leadership talk, Future of technical education in India	22/04/2019	22/04/2019	200	175

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
<ul style="list-style-type: none"> • Average Waste Collection details: Vegetable waste, Paper waste, Tree trimmings • Total waste generated - 36 Tonnes • Fertilizer Produced - 4320 Kgs • Supply and Installation of 500Kwp Grid tie Solar plant system Amount to Rs.2,82,41,000/- • 40 of power requirement is met through LEDs • Lighting power requirement met through LED bulbs - 52.3 KWH

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	150
Provision for lift	Yes	15
Ramp/Rails	Yes	150
Rest Rooms	Yes	150
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	3
Any other similar facility	Yes	500
Braille Software/facilities	Yes	5

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and	Number of initiatives taken to engage with and contribute to	Date	Duration	Name of initiative	Issues addressed	Number of participating students and
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	advantages and disadvantages	local community					staff
2018	11	32	10/07/2018	1	Founders day programme	provided assistance for five orphanages for their education needs	350
2018	11	32	09/08/2018	1	Blood donation camp	motivating the student fraternity to donate blood	800
2018	11	32	15/08/2018	1	Adoption of villages	Environmental cleanliness under the swatch bharath grama sabha scheme	300
2018	11	32	04/09/2018	1	Workshop	Employability and skill development	500
2018	11	32	10/10/2018	1	Tree plantation	Need for Green Nation	1250
2018	11	32	14/10/2018	1	Training for rural kids	Rural development	200
2018	11	32	28/10/2018	1	Alert tothon 18 - RUN	Social awareness	150
2018	11	32	28/10/2018	10	Adventure camp	Social awareness	350
						

2018	11	32	18/11/2018	2	Collection of relief material	provide the basic needs for the deserving people affected by Gaja cyclone	300
2018	11	32	17/11/2018	1	Sports meet	Motivating the differently abled children	200

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

Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT - STUDENTS	01/06/2018	<p>For Students:</p> <ul style="list-style-type: none"> • Students shall not involve in any political party. • Students are not supposed to influence the fellow students to indulge supporting any political party or political campaign. • No student shall involve in the falsification of documents to be submitted to the institution or revealed to the society on representing the institution. • The rusticated student shall not involve in any form of academic activities in and out of the institution without proper approval of the concern authorities. • The student shall represent the institution in societal activities with proper approval and sanction of the head of the institution.
CODE OF CONDUCT		<p>For Teachers:</p> <ul style="list-style-type: none"> • Prior approval in writing should be obtained before proceeding on leave. In case of illness or emergency, inform the Head without undue delay. • Do not abuse leave concessions. • Report you resumption of duty promptly. • Staff must ensure that they are dressed decently, safely and appropriately for the tasks they undertake. •

CONDUCT - TEACHING STAFF	01/06/2018	Staff should maintain confidentiality in conduct of examination and any other Information, unless asked to reveal by the institutional authority. • All staff of the college should maintain harmonious relations with other staff and students. • All staff should follow the instructions and directions of the authority. • Overall they should seek to manage professional growth continuously through study and updated research.
CODE OF CONDUCT - NON- TEACHING STAFF	01/06/2018	For Non- Teaching staff: • All the non-teaching staff should carry out the assigned work with complete involvement and honesty. • The staff should remain present in the college, atleast 10 min before the start of college. • The staff should follow the instructions from the higher authorities. • The staff should be regular, punctual and shall stay back beyond the working hours if required to complete the official work. • The staff shall not be absent themselves from duty without prior permission and alternative arrangement. • They should maintain professional ethics in the campus and should maintain proper behavior in the authorities and students. • The staff working in laboratories should keep proper maintenance and cleanliness. • They should carryout additional work assigned to them. • No staff employed in the college shall engage directly or indirectly in any trade or business other than their assigned portfolio.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Awareness Program on Organ Donation and Health Camp	13/03/2018	13/03/2018	500

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

Tree Plantation drive in the campus One Student One Tree Initiative Awareness program on Global Warming and energy saving Partial power requirement of the institution is supported through solar energy sources. Availability of CII e-Waste Collection centre Installation

of incinerator in the campus Plastic products are banned inside the campus Tobacco products are strictly banned in and around the campus

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

1. **TITLE OF THE PRACTICE:** SKILLRACK – Training program **OBJECTIVES OF THE PRACTICE:** To enhance the students with complete knowledge of IT applications, programming knowledge, Troubleshooting, and Development . To give hands-on experience to the students from their first year. To assist students with the programmed learning system and continuous monitoring of student's progress, by the faculty members. **THE CONTEXT:** The thrust area for all the engineering students is that, different branches of engineering education hardly focuses on exposure to programming and development skills. Hence, Skillrack is evolved to provide hands-on experience to all the students with an appropriate schedule that goes parallel with the regular classes. This training program helps the students to face their real-time challenges in the corporate world with the fullest knowledge of program and development. **THE PRACTICE:** This program is designed in such a way that, it starts with the basics of programming with Python, C, C and carried out with the Data structures. The lucid explanation is also provided to the student simultaneously. The entire module is divided into 15 units and each student is appraised at every unit completion level. The status reports are available with the concern faculty member. The individual class-wise report with percentage score is generated to understand the progress and motivate them respectively. The students are assessed and controlled by the faculty members through their login. **EVIDENCE OF SUCCESS:** The success of the program gets reflected in the increased number of students getting placed in their dream companies. It enhances the knowledge to excel in the programming era. It also helps to improve their performance in their classes and university examinations. **PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:** The major resource required is experienced faculty members, updated systems and state-of-art technology labs. Proper guidance has to be taken in allocating respective sessions in consultation with the heads of the department, so that it doesn't affect or collide with the regular schedule. The student attendance and involvement are required to complete the units and to score the tests successfully. 2 **TITLE OF THE PRACTICE:** AMCAT – A personalized test to evaluate, guide and improve employability. **OBJECTIVES OF THE PRACTICE:** The AMCAT exams are conducted to evaluate the current skill levels of the students, such as

technical, logical as well as language skills. It is a personalised guide to know your AMCAT test scores , job fit in various industries and roles and get tips to improve the employability of the students. It provides students with a comprehensively analyzed result that helps them to understand their strengths and weaknesses. It gives an insight into the personality of the students with the help of some personalized questions. THE CONTEXT: The AMCAT exam test to analyze the technical, logical as well as the language skills of the students. The exam consists of 7 modules: English Comprehension, Quantitative Ability, Logical Ability, Technical knowledge (Computer Science), Automata , Automata Fix, Personalized Questions Section. The first three parts provide the logical ability and the overall basics of Mathematics and English. The next three sections provide a look into the technical and programming skills of the students. The last section analyses the personality of the student with personalized questions related to work ethics, multitasking etc. THE PRACTICE: Since the AMCAT exams are useful in providing information about the skills required for job placements, the students who plan on working after graduation are required to take the exams mandatory. Each student is given a personal computer for taking the exam. Each student is individually provided with a specific login and a unique AMCAT ID. Each student tackles various questions and attends the questions according to their time. Each section is allotted a specific time limit. The results of the students are provided in a report which analyses their strengths and guides them through their weaknesses. EVIDENCE OF SUCCESS: Reports are generated through the comprehensive exams conducted. Multiple tests are conducted and the progress of the students are tracked with the help of these reports. The improvement of the students can be traced and if there are no improvements, the students are helped in the areas that they are weak at, as per the report. This enables the students to follow a planned and defined path to achieve their goals and accumulate the necessary skills. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: During the exams, at times the server was shut down for many students and the exam session had to be halted for a moment for those students. Repetitions of several questions were also encountered. The internet needs to be stable so that students can attend the exam without interruption.

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

<https://www.sairam.edu.in/naac/>

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

The institution is keen to bring about changes in the current market trend in the engineering education, as the receptivity is not quite encouraging, we have the objective of bringing the current twelfth standard school out goers to instil the scope for engineering courses, to elaborate the engineering specialization to the aspiring young minds, to conduct the orientation program to discuss with industry experts. These objectives are achieved through programs like Diploma to Degree (D2D), School to Technology (S2T) orientation program, Lets Make Engineering Simple (LMES) orientation, and training program. One major challenging issue in the current education scenario is the slowdown in the engineering admission in general. The advances in the particular fields of science and technology are growing and talented graduates are lacking in the job market.

The need for the hour is the engineering graduates with a mix of strong technical and professional skills to face new age requirements. The program emphasizes on the congregation of school out goers to take-up their career in the engineering and technology stream. The students were clustered before and after the exams and provided the inputs as per their requirements. The potential engineers are given an eye-opener program to interact with the industry stalwarts and the expertise education counselors to give the orientation about the engineering and technology-related jobs, advance studies and research opportunities for the engineering aspirants in the national and international perspective. The program also stresses the schools in the suburban as well as rural areas and brings awareness to the latest courses that are available in different branches of engineering. The students were encouraged with the hands-on experience projects and the same were exhibited in the college venue, where thousands of youth ardently participated

and shared their knowledge. The entire program was a rich knowledge sharing experience. All the students were guided by the respective faculty members to present their work in an excellent manner that attracted the entire student fraternity. The success of the program lies in the increase of engineering aspirants to take up their courses in different specialization of engineering and technological courses and pave the way to success in the engineering job market. Financial and manpower resources are inevitable. Inviting the subject expertise and faculty members from the respective schools and appointment of the evaluator for the projects requires efficient planning and approval in advance from the

respective authorities, which has been done with the utmost care and interest by the management and the heads of the departments. These activities of community development through nurturing the students set us ahead to reach wider masses and provide quality education to all the deserved.

Provide the weblink of the institution

<https://www.sairam.edu.in/naac/>

8.Future Plans of Actions for Next Academic Year

No data enetered!!!