



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	<b>SRI SAIRAM COLLEGE OF ENGINEERING</b>
• Name of the Head of the institution	<b>DR B SHADAKSHARAPPA</b>
• Designation	<b>PRINCIPAL</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>08027840631</b>
• Mobile no	<b>9900545101</b>
• Registered e-mail	<b>principal@sairamce.edu.in</b>
• Alternate e-mail	<b>iqac@sairamce.edu.in</b>
• Address	<b>Sri Sairam College of Engineering</b>
• City/Town	<b>BENGALURU</b>
• State/UT	<b>Karnataka</b>
• Pin Code	<b>562106</b>
<b>2.Institutional status</b>	
• Affiliated /Constituent	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>
• Financial Status	<b>Self-financing</b>

• Name of the Affiliating University	VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI				
• Name of the IQAC Coordinator	DR HARIKRISHNA S				
• Phone No.	9900545101				
• Alternate phone No.	08027840631				
• Mobile	7845125999				
• IQAC e-mail address	iqac@sairamce.edu.in				
• Alternate Email address	principal@sairamce.edu.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://sairamce.edu.in/wp-content/uploads/2019/05/agar-final_report21.pdf">http://sairamce.edu.in/wp-content/uploads/2019/05/agar-final_report21.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/Academic-Calendar-2013-2022.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/Academic-Calendar-2013-2022.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.85	2019	15/11/2019	14/11/2024
<b>6.Date of Establishment of IQAC</b>			18/03/2017		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr.B.Srilatha, ECE	RGS	VGST	2021, 12 months	3,00,000/-
Dr.T.N. Prabakar, ECE	Project fund	VTU	2021, 6 months	5000/-
Prof.C..Sivaprakash, ECE	Project Fund	VTU	2021, 6 months	5000/-
Dr B Shadakshrapa & Mrs C Sharon Rojipriya, CSE	Student Project	KSCST	2021, 6 months	3000/-
Mrs Shoba V, CSE	Student Project	KSCST	2021, 6 months	5000/-
Mr Prashantha K, EEE	Project Fund	VTU	2021, 5 months	5000/-
Mr. MadhavaRao J, EEE	Project Fund	VTU	2021, 5 months	5000/-
Prof.Ramana Reddy, Prof.Malini K V, EEE	Student Project	KSCST	2021, 5 months	6000/-
Prof.Ramya K & Prof Malini K V, EEE	Student Project	KSCST	2021, 5 months	4000/-
Dr Hari Krishna S, Chemistry	RGS	VGST	2021, 1 year	3,00,000/-
Prof Aruna R	FDP	VGST	2021, 1 Year	2,00,000/-

**8.Whether composition of IQAC as per latest NAAC guidelines**

**Yes**

<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>5</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<ul style="list-style-type: none"> <li>• Value added courses through NPTEL/online Placement training programmes were directed to enhance the level of placement. • Motivational and Career guidance training Programmes were offered to strengthen the confidence level of students to pursue their higher studies and for better placement. NEP • Proposal of Starting New UG Programme in Artificial Intelligence &amp; Machine learning. • To keep upfront with newer technology, all staff members and students are encouraged to pursue COURSERA (MOOC),EDx, and other online courses. • RPA- New initiative to enhance students' placement • Fine tuning of documents and submission to university other Statutory bodies., conduction of regular IQAC meetings to make everyone familiar timely • Conduction of academic audits, FDP on Creative thinking and quality Publications was organised to enrich the skills among the faculty. • Collection of data, information feedback from all stake holders, analysis actions taken for improvements • Obtained IEEE memberships for 42 faculties to Improve the quality of industry interactions effective mentor system for the holistic development of students. • FDP to the faculty members, and seminar and webinars were conducted. • Conducted periodic meeting /discussions with faculty members to collect the data pertaining to various activities of the departments • Identified 5 students who were eligible to BE honors, interacted with all the students and completed all the</li> </ul>	

formalities to get the honors. • 104 proposals were submitted to various funding bodies for getting grants

## 12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To enter in to MOU with various academic bodies of reputed in conducting certificate courses.	MOU Futureskills, Microsoft AZURE
To acquire new titles and volumes to library to cater to the requirements of new syllabus	Titles:- 40 Volumes:- 596
Improving teaching process and practical's by the use of Modern ICT tools.	Graphical PPTS, Educational CDs and other similation tools
Identifying and Uplifiting slow learners through additional and bridge courses.	Bridge courses for the slow learners durin the 3 week of I year and regular special coaching for slow learners.
To enhance the R & D, by submitting and getting the funded project proposals from the Govt. agencies in various thrust areas	19 projects funded by Central/ State Government UGC/CSIR/DST/DBT /ICMR/TEQIP/World Bank/CPE of UGC etc.
Institution has made internship mandatory as per the AICTE guidelines.	Many students were undergone internships and submitted their reports to department concerned.
AI & ML and B.Sc Honors	Program started during 2021-22

## 13. Whether the AQAR was placed before statutory body?

No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

## 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	28/01/2022

### 15. Multidisciplinary / interdisciplinary

Sri Sairam College of Engineering, a Self-financing College, affiliated to Visvesvaraya Technological University (VTU), Belagavi is proud to distinguish as an academic teaching institution and delivers a quality interdisciplinary & multidisciplinary engineering education in accordance with the curriculum framework by the VTU. Through this, the institution will imbibe VTU curriculum integration of essential subjects, skill and capacities, conceptual understanding & emphasize integrative learning, critical thinking, creative problem solving and life skills to the students.

VTU has introduced changes in the curriculum structure, teaching learning process, assessment procedures to stay relevant and minimize the gap between Institution - Industry. Also to fulfil the Multidisciplinary Aspiration of NEP 2020, along with Open Electives and Professional Electives, NSS, Physical Education, Sports are included in the curriculum.

### 16. Academic bank of credits (ABC):

The Institution has applied for National Academic Depository (NAD).

### 17. Skill development:

In view of the fast changing technological developments, the students, faculty and staff of the institution need reskilling. Institution believes that the skills like creative/critical thinking and problem solving ability etc. are going to be the challenges in future. Hence students have been trained in such platform like SkillRack portal, NASCOM FutureSkills, Coursera, EDx etc from first year of their course itself. All students were given free license from Institution for such platform, maximum number of students & faculty benefited through it.

### 18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

As the institution adhere the framework of VTU curriculum, the Indian Knowledge system is integrated with the curriculum as a mandatory credit courses such as Samskrutika Kannada / Balake Kannada (3rd /4th Semester), Constitution of India, Professional Ethics (3rd / 4th semester), Innovation Design Thinking (1st / 2nd Semester), Scientific Foundation of Health (1st / 2nd Semester).

**19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

VTU Regulations governing the UG and PG Degrees are under Outcome-Based Education and Choice Based Credit System (CBCS). The institution strictly follows the guidelines and regulations of the VTU in the curriculum. All the faculties are following OBE & attainment of CO's & PO's are calculated & the gap analysis has been done.

**20.Distance education/online education:**

The institution in the strive to start the online education programme and to accomplish the eligibility criteria of University Grants Commission (Open and Distance Learning) Regulations, 2017 and University Grants Commission (Online Courses or Programmes) Regulations, 2018. All students have done online courses in COURSEERA, FutureSkills & EdX.During the Academic Year 2020-2021 as per the guidelines laid by VTU & Government of Karnataka, classes have been conducted in online mode due to prevailing COVID-19.

**Extended Profile****1.Programme**

1.1	320
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

**2.Student**

2.1	859
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	177
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
2.3	<b>193</b>
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	<b>91</b>
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	<b>87</b>
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	<b>30</b>
Total number of Classrooms and Seminar halls	
4.2	<b>Rs 1,91,31,264 .00</b>
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	<b>424</b>
Total number of computers on campus for academic purposes	
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The Institution ensures effective curriculum delivery through a well planned and documented process.

Sri Sairam College of Engineering is committed to the basic values of Higher Engineering education by providing all the support required for effective implementation of the policies through excellent infrastructure with well documented procedures. The curriculum delivery process starts with the syllabus of the University and ends with the feedback from the students which is used for continual improvement.

- The institution has taken special initiatives for effective curriculum delivery. It starts with an academic calendar prepared at the beginning of each semester with all the activities.
- Heads of the department instructs and guides the entire faculty to prepare a detailed lesson plan with all the parameters as prescribed by the university.
- Sairam ensures quality education through ICT based Teaching & Learning Process.
- We have a well-equipped digital library which provides modern web based teaching materials and encourages the faculty to use them regularly.
- Faculty are encouraged to attend various Faculty Development Programs to enrich skills in their specific domains.
- Faculties and students are encouraged to register self-learning courses via online platforms to strengthen their knowledge to make effective curriculum delivery.
- Every student has been assigned with a mentor to share their academic difficulties.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

In pursuance of its action plan for performance evaluation, IQAC has formed a Centralised Internal Assessment Cell. Each department has nominated IA & IQAC coordinator. Academic Calendar is prepared before commencement of each semester with all academic activities apart from dates of all 3 IA Tests. Academic Calendar is distributed at the beginning of the semester to all faculties to cover the syllabus as per lesson plan before each IA Test by dividing the syllabus into 3 parts. IA Test Question Paper with BTLand COis set by subject handling faculty and reviewed by department IQAC Coordinator. Before commencement of each IA test, a scheme of evaluation along with the question paper is submitted to the Head of the Department which is reviewed by the department IQAC & Academic Coordinator for internal question paper evaluation and approved by HOD. Internal Question Paper Evaluation is structured by the head of the centralised IA cell which is approved by the Principal. As per requirement, photo copies of question papers are submitted to the head of the centralised IA cell which is kept confidential in the centralized IA Cell. Three IA Tests are conducted like university exams by the Centralised IA cell

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG**

**A. All of the above**

**programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.2 - Academic Flexibility**

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

4

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year**

**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number**

**of students during the year**

876

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

**Professional Ethics**

To create knowledge about professional ethics,VTU included the Constitution of India,Professional Ethics&Cyber Law(18CPC39/49) as a part of curriculum.ECE&MECH students studied during ODD and EEE&CSE in EVEN Semester.

**Gender**

College organized 3&5km marathon for students and faculties during Women's day celebration on 18/03/2021&awareness program by Anti Sexual Harassment Cell.In presence of chief guest Mr.Nani(National Hockey player),college organized Inter-Zone Women Hockey Tournament on 18/12/2021.

**Human Values**

College conducted a 10days SIP for 1st year students from 03.02.2020 to 13.02.2020. UHV session was delivered by resource person,Sri.A.N.Narendra,District Secretary, Scouts&Guides,Bengaluru, Prof.Malini.K.V,HOD,EEE,SSCE,Bengaluru,Sri.Nitin,Akshaya Patra,Bengaluru,

**Environment**

Environmental Studies(18CIV59) included in VTU curriculum & all branch students studied during ODD Semester.Green initiative activities done in the campus such as plastic free campus, rain water harvesting, waste management, trees and medicinal plants, rooftop solar plant etc.

**Sustainability**

NSS&NCC organized COVID-19 Vaccination drive in association with primary health center, Anekal on 02/07/2021 & COVID-19 awareness program on 8/11/2021. Under 17-SDG, college conducted many activities like Webinar, Hands-on training, Guest lecturers etc.

**AICTE 100 Credit Points**

AICTE has initiated activities to promote students at graduate level in technical institutes. Our students done activities in and around Anekal villages related to developing sustainable water management System, helped the school students to achieve good result, Skill Rural Population, Managing efficient garbage disposal system.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

**1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year**

220

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

**1.3.3 - Number of students undertaking project work/field work/ internships**

904

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	=
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	Nil

**TEACHING-LEARNING AND EVALUATION****2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

203

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats))

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

94

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

### 2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Our institution organizes 21 Days Student Induction Program (SIP) for the newly admitted students on every academic year to bridge the gap at the entry level for the students before the commencement of the classes. As per VTU and AICTE guidelines before beginning of regular classes, the institute ensures conduction of bridge course for three weeks to bring all the students at par on basic engineering concepts & Universal Human Values (UHV). The facilitator's has been concentrating towards uplifting of the students performance from the day of their joining.

The students were categorized as slow learners, average learners and advanced learners, based on the marks obtained by the students in internal assessment and their class performance. Remedial and tutorial classes are organized for the slow learners.

The college recognizes & promotes the skills, knowledge of the advanced learners by allowing them to do research projects, hands-on training, merit scholarships and sponsors their innovative projects with travel concession to participate in events. The institute has a higher education cell to guide the advanced learners for their higher studies in abroad.

File Description	Documents
Paste link for additional information	<a href="https://sairamce.edu.in/events-gallery/">https://sairamce.edu.in/events-gallery/</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
825	91

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

**Participative Learning:** Interactive learning through regular classes supported with seminars, quiz, debates, brain storming sessions etc. Our college is unique in having a club/ association with every department which organizes number of student centric activities. Alumni are invited for guest lectures and thereby nurturing as a continuous process through IGNITE lecture series.

**Experimental learning:** Most of the final year UG projects are Industry based real time projects. Students are motivated to go for summer training, internship, in-plant training in leading industries. Technical Societies and Student chapters of National/International Associations are active and students are encouraged to present technical papers at National/ International Conferences.

**Problem Solving Learning:** Institute motivates students to participate in various technical events like Smart India Hackathon, Project competitions, idea submission contest in various government and non government events.

**ELP & CBS:**

Every class will have an Extended Learning Program in latest technological trends which are displayed in a video form followed by an active participation by the students and Content Beyond the

Syllabus will be planned at the start of every semester and it will be executed.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://sairamce.edu.in/events-gallery/">https://sairamce.edu.in/events-gallery/</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

SSCE uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education in an effective manner. The following tools are used by the Institute

#### ICT Tools:

1. Projectors- Each of the lecture Hall are enabled with Projectors and effective audio system
2. EDUSAT Hall.
3. Seminar Hall and AV Hall equipped with all digital facilities like mike, projector, cameras and computer system and Laptop to conduct Extended Learning Program (ELP).
4. Conduction of Online class through Zoom, Google Meet, Microsoft Team, Google Classroom.
5. Digital Library resources.

#### Use of ICT by Faculty

- A. Facilitators are encouraged to use power-point presentations in standard department format for effective lecture delivery by using LCD's and projectors. effectiveness of the teaching- learning process.
- B. Recorded Lecture is made available to all the students for long term learning and future referencing in SAIRAM Youtube Channel.
- C. Facilitators use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.

**D. Online web based feedback collection tool Mentimeter is also provided to all faculties.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

**2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )**

**2.3.3.1 - Number of mentors**

**58**

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality**

**2.4.1 - Number of full time teachers against sanctioned posts during the year**

**91**

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**

**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

13

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

753

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Outcome Based Education is implemented to give emphasis on what is expected from the students when they finish their course in the form of Course Outcomes. In line with Course Outcomes, PEOs, PSOs and POs are then attained to measure the performance of the students. This OBE is mandatory in all regulating bodies like NBA, NAAC and other Accreditation Committees. A set of Program Outcomes are given by the AICTE to be followed by all the institutions. Keeping all the PO in mind every department prepares its PSO. Based on the PO and PSO the faculty of all departments then prepares the Course Outcomes for all the courses offered by the University. Every Department of the Institution publishes its PEOs, PSOs along with the POs given by AICTE and COs of all its courses are displayed in the college website. POs and PSOs are displayed in Staff rooms, Offices of Heads of Departments, all the classrooms, corridors and laboratories. CO is displayed in display boards of laboratories. Students and staff are made aware of these through various meetings, classroom

teaching, lab experiment, and interaction sessions. POs and PSOs are discussed in student induction program

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The institution is affiliated to VTU and University has its own system for redress of grievances.

1. With reference to evaluation, if the student has scored less mark than expected, he/she can apply for online reevaluation and photocopy of answer script after paying the prescribed fee.
2. The students against malpractice cases are registered in the internal assessment / model examination are dealt with judicially.
3. Materials of cheating are confiscated and their records are maintained. The students are given opportunity to clarify their positions.
4. The institute constitutes a committee to look into the matter and appropriate measures are taken transparently within the time limit.
5. The students can discuss their grievances regarding Class tests about the internal evaluation process with Mentors, Class teachers. If not resolved then students can approach to Head of the department and Principal.
6. Parents are informed about evaluation process during parents meet, induction program and directed to visit the university websites.
7. Retests are conducted to the students who apply in advance for the same with genuine reasons.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://grievance.sairamce.edu.in//">http://grievance.sairamce.edu.in//</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Outcome Based Education is implemented to give emphasis on what is expected from the students when they finish their course in the form of Course Outcomes. In line with Course Outcomes, PEOs, PSOs and POs are then attained to measure the performance of the students. This OBE is mandatory in all regulating bodies like NBA, NAAC and other Accreditation Committees. A set of Program Outcomes are given by the AICTE to be followed by all the institutions. Keeping all the PO in mind every department prepares its PSO. Based on the PO and PSO the faculty of all departments then prepares the Course Outcomes for all the courses offered by the University. Every Department of the Institution publishes its PEOs, PSOs along with the POs given by AICTE and COs of all its courses are displayed in the college website. POs and PSOs are displayed in Staff rooms, Offices of Heads of Departments, all the classrooms, corridors and laboratories. CO is displayed in display boards of laboratories. Students and staff are made aware of these through various meetings, classroom teaching, lab experiment, and interaction sessions. POs and PSOs are discussed in student induction program

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Outcome Based Education is implemented to give emphasis on what is expected from the students when they finish their course in the form of Course Outcomes. In line with Course Outcomes, PEOs, PSOs and POs are then attained to measure the performance of the students. This OBE is mandatory in all regulating bodies like NBA, NAAC and other Accreditation Committees. A set of Program Outcomes are given by the AICTE to be followed by all the institutions. Keeping all the PO in mind every department prepares its PSO. Based on the PO and PSO the faculty of all departments then prepares the Course Outcomes for all the courses offered by the University. Every Department of the Institution publishes its PEOs, PSOs along with the POs given by

AICTE and COs of all its courses are displayed in the college website. POs and PSOs are displayed in Staff rooms, Offices of Heads of Departments, all the classrooms, corridors and laboratories. CO is displayed in display boards of laboratories. Students and staff are made aware of these through various meetings, classroom teaching, lab experiment, and interaction sessions. POs and PSOs are discussed in student induction program

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

193

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<http://sairamce.edu.in/wp-content/uploads/2019/06/SSS-report.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

##### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

**39,82,000.00**

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)****3.1.2.1 - Number of teachers recognized as research guides****5**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year****3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****15**

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://sairamce.edu.in/criteria-3-1-3/">http://sairamce.edu.in/criteria-3-1-3/</a>

**3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Research infrastructure has been created, both through external sources that include, MHRD, DST, VGST and AICTE and also through internal funding. Seed funding is provided to pursue specific research programs. Central facilities and advanced Research Centres and Laboratories have been established that are accessible to all.

Faculty members are encouraged to undergo professional development programmes and organize and participate in FDP, research in multi-disciplinary, Paper publication, Conferences, Seminars and Workshops. Leave is granted and financial support is provided to participate in India and abroad.

Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents.

Innovation Cell aims to provide a platform for the convenient merger of innovative and entrepreneurial efforts. The idea is to foster and facilitate innovation and entrepreneurship among the faculty and students through mentoring, training and financing.

College conducts coding contest and HACKTHONS through IIC Cell. Through this activities student will get inspiration about innovations.

#### LIST OF Few ACTIVITIES ORGANIZED

1. Business Plan/Prototype Competition to Invite Innovative Business Models from Students
2. How to Start a Start- Up, Legal & Ethical Steps Involved.
3. National Level virtual Hackathon.
4. "Site Reliability Engineering and DevOps"
5. Workshops, Webinar & Seminar was conducted.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://sairamce.edu.in/slmic/">http://sairamce.edu.in/slmic/</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual

**Property Rights (IPR) and entrepreneurship year wise during the year**

38

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**3.3 - Research Publications and Awards****3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

0

File Description	Documents
URL to the research page on HEI website	<a href="http://sairamce.edu.in/criteria-3-3-1/">http://sairamce.edu.in/criteria-3-3-1/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year****3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

27

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**

**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

18

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The College regularly conduct the extension activities in the tribal villages, adopted villages and weaker sections of the societies.

As a part of the VTU curriculum, every Students should work in rural places and come out with technological initiatives to beat the civic crisis in the city and State.

These programmes aims to connect the Higher Education Institutions with the society. This will transform the outlook of the students and inculcate leadership qualities in the youth. They will prove good administrators, good humans with good moral behaviour and responsible citizens which helps in Nation building.

Many events were conducted by NSS and few of them are as follows

1. Our college conducted Covid testing and Vaccination for local people and disseminated awareness regarding the covid-19 pandemic.
2. Following activities are undertaken to engage faculty, students, and staff in the neighbourhood community, viz. Swachh Bharat initiatives, NO to Plastic campaign, Tree plantation and Health campus.
3. A "Women's DayRun" marathon was conducted in order to spread gender equality awareness among the public.
4. Cycle station was Inaugurated in order to spread green Mobility in the campus.
5. "International Yoga Day" was celebrated to make students mentally

and physically fit.

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/events-gallery/">http://sairamce.edu.in/events-gallery/</a>
Upload any additional information	<a href="#">View File</a>

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

19

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

### 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1098

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

206

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

##### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

13

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The vision of the college Management is to constantly improve the students learning environment with a new approach & methods of learning. To strengthen the process, the college has all the required infrastructure in place. College improves the quality of the knowledge imparted to the students by having a digital library, R & D cell, IEDC Cell, Innovation centers, Incubation center.

The campus is spread over an area of 25 acres with a plinth area of 23789 sq.m comprising classrooms , laboratories, smart classrooms, and library. The central Library is stacked with the necessary books pertaining to the syllabus as well as extra reference material.

Wi-Fi and LAN facilities are provided for the students for academic purposes such as researches, project work and more.

The laboratory is furnished according to statutory norms with resources for necessary procedures designed to dispense the practical knowledge of students for a hands on experience. Each department is equipped with sufficient number of computers and are installed with the prescribed software.

Facilities such as the seminar hall with 650 capacity , Sir M.Visvesvaraya AV Hall with 125 capacity are made available with state of the art facilities to carry out the activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://sairamce.edu.in/criteria-4-1-1/">http://sairamce.edu.in/criteria-4-1-1/</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Institute has created both infrastructural and instructional facilities to bring about all round development for the students including games & sports and extra-curricular activities. Large playing fields support a wide variety of games.

A 200-metre athletic track and courts for Hockey, Cricket, Volleyball, Handball, Throw Ball, Kho-Kho, Kabaddi, Archery etc are available to ensure the focus of the institute in providing extra-curricular activities of the students.

The institute also has a large indoor gymnasium facility for both boys and girls.

The Institute has appointed a full-time qualified Sports Personnel to train and guide students in various sports activities.

Institute teams have been proving their excellence in various Inter and Intra-Institutional, University, National level competitions.

Dedicated spaces for Indoor sports is also available.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://sairamce.edu.in/sports/">http://sairamce.edu.in/sports/</a>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

30

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://sairamce.edu.in/criteria-4-1-3/">http://sairamce.edu.in/criteria-4-1-3/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

2,74,676

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

#### AUTOMATED LIBRARY FUNCTIONING FRAMEWORK

Sri Sairam College of Engineering Central Library works towards building user centric resources, integrate technological applications to augment resource management and service standards.

Technology applications and automation in the library:

- Library is fully automated using EASYLIB software 3.0 version with OPAC facility
- Bar-coding Technology - all books and user Ids are bar-coded
- Online e-resource - Subscribed to vast collection of word standard electronic resources
- Remote access facility for accessing e-resources at user's

convenience.

- Digital library with digital resource management facility & institutional repository
- Automated visitors management system
- CCTV surveillance system
- Automated feedback technology
- Automated stock tacking facility.
- Automated resource classification system
- NPTEL resources

Easylib: is multifaceted software that accommodates all modern features required for technical libraries. The front end of the software is Visual Basic and back end is SQL. The software enables automation of all types of resources, effective circulation, multi-query based search; versatile report generation; visitor management system, and auto-classification are the important features of the software

Digital library: NDL & Knimbus online Digital library is a single platform to access for all digital & online resources, subscribed, institutional resources and open access.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/4.2.1-AUTOMATION-additional-information.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/4.2.1-AUTOMATION-additional-information.pdf</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

##### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

9.21

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

90

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

##### Automated Library visitors attendance system

Library process is fully automated using Easy software 3.0 version. Visitors attendance also maintained in library software.

We have details of all students and faculty in library software. All students and faculty have unique identification number; the number is bar-coded in their identity card.

One computer system is installed at the entrance of the library to take visitors attendance; barcode scanner is installed to the system. When the users visited library, their identity cards will be scanned; their log-in attendance will be automatically recorded. When the visitors going out their identity card will be scanned again; visitors will be automatically logged-out. Bulk log-out facility is also available in the software; when large numbers of students have to log-out; all the students can log-out at once. The automated visitor's attendance system is fast and effective.

Reports generation is another convenient feature of the automated visitor's attendance system. Visitor's reports for single day or for a period can be generated. Consolidated reports show number of visitors for a period. Report on members present in library shows how many students and faculty are presently logged into the library.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://sairamce.edu.in/cse-infrastructure/">http://sairamce.edu.in/cse-infrastructure/</a>

#### 4.3.2 - Number of Computers

441

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

19,131,264

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Institute continuously strives to meet the growing needs of the academics making available adequate physical infrastructure and constantly upgrading facilities in order to provide a good teaching learning environment. In order to ensure maintenance and optimum utilization, various systems and procedures are established so as to benefit all the stakeholders.

Estate officer of the Institute oversees the campus maintenance. Cleaning, Dusting, Sweeping and Mopping, Pest control etc. is undertaken daily by the housekeeping staff. Institute has a workforce of Electricians and Plumbers for minor repair work.

During this pandemic time class rooms are sanitized daily and SOPs are followed by taking care of social distancing. Separate complaint registers are maintained for various services like electrical, plumbing, housekeeping etc. ATM centre, Stationary store

are available within the campus.

Maintenance activities like fumigation, preservation of books from insects etc related to library are done periodically to keep library clean.

Periodic servicing and calibration of equipment/instruments are carried out in all the laboratories.

System Administrator is responsible for the maintenance of computers and IT facilities.

Power supply is maintained by our technicians and electricity is supplied by electricity board/gensets for 24 hours. Solar roof top power plant has been maintained by the institution.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/4.4.2-SOP-Final.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/4.4.2-SOP-Final.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

403

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

69

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills  
Language and communication skills Life skills  
(Yoga, physical fitness, health and hygiene)  
ICT/computing skills**

A. All of the above

File Description	Documents
Link to Institutional website	<a href="http://sairamce.edu.in/">http://sairamce.edu.in/</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

712

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

712

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

**5.2 - Student Progression****5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

206

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

**5.2.2 - Number of students progressing to higher education during the year****5.2.2.1 - Number of outgoing student progression to higher education**

10

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)****5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

00

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

**5.3 - Student Participation and Activities**

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

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

03

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The institution has formed a committee with class representatives from each department which function as student council. The student committee communicates the issues and grievances of the students to the competent authority. The members of the council are selected from each class through students.

Students have active representation on academic and administrative bodies and committees of the Institute. Each committee formed comprise of student members representing meritorious as well as weak students, along with faculty members nominated by the Head of the Department.

The student members of each committee will meet once every month to discuss the areas of improvement related to various quality aspects of teaching learning, Co-Curricular & Extra-curricular Activities and student support.

Minutes of every meeting are maintained and the recommendations are communicated to the Internal Quality Assessment Committee through the student representatives of the IQAC.

Student representatives contribute their suggestions and views in the following committees.

1. Class Committee
2. Anti -Ragging Committee
3. Hostel & Canteen Committee
4. Outreach Programme Committee
5. Editorial Board
6. Sports & NSS Committee
7. Cultural Committee
8. Internal Complaints Committee
9. Innovation & Incubation Committee
10. Disciplinary Committee

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/">http://sairamce.edu.in/</a>
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

14

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Alumni association was registered in 2018 & actively participates in the overall development of the students. Alumni are invited as Guest, participate in entrepreneurship awareness camps, conducting workshops, Guest lectures, industry interactions, building references to the students aspiring higher education. Alumni Association helps in networking and offers job opportunities to the students.

The association adds value in participating in sorting out the challenges faced by the institution and offer technological solutions to it. The association also helps in setting up the startups and mentoring it. It helps students through peer learning. The association identifies economically backward students & issue academic scholarships every year.

During the pandemic Alumni Association connected Alumni all over the Globe with their juniors through Digital Platform under the banner Senior Talks small talks. Big Lessons...! In this Alumni shared their experience in various domains. These talks were very useful for the students, they participated actively. Alumni from Industry & Academia were invited as judges for Projects, Hackathons etc., Under the banner Ignite Alumni from Industry will be invited & invited talks will be delivered to bridge the gap between Industry & Academia.

Teachers are connected through social media like LinkedIn, Face book, Twitter and WhatsApp groups. The programs are tailor-made and focused to deliver the essentials of bridging the gap between the

academia and industries. The alumni as volunteers contribute to the development of students and institution and be connected through digital media.

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/alumni-association-2/">http://sairamce.edu.in/alumni-association-2/</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

**E. <1Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

#### THE SYSTEM OF GOVERNANCE

The Founder-Chairman of SSCE, Bangalore, MJF Lion LeoMuthu was an Indian Philanthropist, Educationist & Businessman, established the educational trusts for providing Engineering education with high standard. The college was established 1997 & functions under Sapthagiri Educational & Charitable Trust.

The Institution is headed by Mr. SaiPrakash LeoMuthu; CEO & Chairman. The Institution is managed by a Governing council consisting of eminent members of the Management, renowned academicians, eminent industrialists and prominent educationalists.

#### Vision:

To emerge as a "centre for excellence" offering technical education and research opportunities of very high standards to students, develop the total personality of the individual, and instill high levels of discipline and strive to set global standards, making our students technologically superior and ethically strong, who in turn shall contribute to the advancement of social and human kind.

**Mission:**

We dedicate and commit ourselves to achieve, sustain and foster unmatched excellence in Technical education. To this end, we will pursue continuous development of infrastructure and enhance state of the art equipment to provide our students a technologically up to date and intellectually inspiring environment of learning, research, creativity, innovation and professional activity and inculcate in them ethical and moral values.

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/vision-mission/">http://sairamce.edu.in/vision-mission/</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The organizational structure of the Institute supports in conducting the operation in a decentralized and transparent manner with due clarity of duties & responsibilities of concerned academicians, administrators, decision makers and faculty members at various levels.

Institute has more than 44 committees with different roles for effective implementation of the various Academic and non-academic matters. The case study pertaining to College Academic Committee-Teaching learning process as mentioned here to demonstrate Decentralization and Participative management.

Sri Sairam College of Engineering is adopted with SDG goals, RAISE and various activities are conducted

For smooth functioning of various activities of the Institute. Principal is empowered to make decisions for all academic activities. Department heads are authorized to take decisions at the department level with full academic autonomy within the overall guidelines of management of the institute. The best practice of decentralization was observed during a - functioning of the system was supposed to shift from offline mode to online mode in teaching learning.

In order to have continuous improvement in the teaching learning process, feedback is collected at different time intervals during the semester from students. The feedback is communicated to the faculty concerned through HOD for improvements as desired.

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/AcademicCalendar.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/AcademicCalendar.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

### Teaching & Learning

Initiatives taken by our college during the pandemic to maintain equilibrium in regular studies. Online Classes were taken to all students.

### Research & Development

AICTE sanctioned worth of Rs.2 Lakhs for conduction of two weeks FDP. AICTE Sanctioned 2 VGST projects worth Rs. 5.75 Lakhs. KSCST approved & granted Rs.38,000/- for 7 Project Proposal in the year of 2020-21

### Library, ICT & Physical Infrastructure

Online e-resource services - access to a vast collection of quality electronic resources. OPAC - facility for searching library resources. Digital library with digital resource management facility.

### HR management

HR is responsible for selection, recruitment, Promotion, Exit Interview, Suspension, Dismissal etc., specific Procedure will be followed

### industry interaction / collaboration

Various MoU's are signed for the academic development and students' professional growth. Guest lecturers are being conducted by the Industrial Experts. Organised on-line webinars for the students to enhance the skills in the emerging technologies as well as orientation programs are organized in innovative thinking and entrepreneurship development activities

#### Admission of students

The institution followed the admission as per government rules by considering the students through CET - 45%, COMED-K - 30% and Management quota - 25%. SNQ (5%) in the admission.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://sairamce.edu.in/digital-classroom/">http://sairamce.edu.in/digital-classroom/</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Governing Council at Sri Sairam College Engineering is a very active group involved in the monitoring and continuous development of the Institute.

#### Board of Governance

##### Governing Council

- Responsible for monitoring the overall performance of the institution.

##### Academic Council

- Responsible for monitoring the academic schedule, maintaining the standards of teaching, research and the assessment tools and procedures.

#### Advisory Committee

- Plans and monitors all academics and other activities at institutional level.

#### Roles of Administrators & Decision Makers:

##### Chairman:

- Responsible for formulating the Policy and objectives of the Institution,
- Overall responsibility for providing resources like Human, Infrastructure, other facilities

##### Principal:

- Overall responsibility of planning and implementing all Academic & Administrative activities
- Communicating with KEA, AICTE, NBA, DOTE, VTU (University) and other statutory bodies and implementing / executing the instructions / guidelines provided by them.

##### Head of Departments:

- Responsible - planning and conducting the teaching learning process successfully & ensuring discipline among students and faculty members.
- Analyse feedback from both students and parents & to take appropriate corrective/preventive actions for improvement.
- Responsible for workload allocation
- Monitoring for IA test, work allotted & target achievement

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.10.-code-of-conduct-Handbook.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.10.-code-of-conduct-Handbook.pdf</a>
Link to Organogram of the institution webpage	<a href="http://sairamce.edu.in/documents-for-6-2-2/">http://sairamce.edu.in/documents-for-6-2-2/</a>
Upload any additional information	No File Uploaded

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

### Welfare measures for Teaching staff

### Welfare measures for non-teaching staff

- Educational support to the children of the staff
- Marriage gifts with the sanction of one week leave
- Granting medical leave / maternity leave
- Medical Support from our Indian Medical Systems
- Free transport facilities
- Special Study Leave SSL for higher studies
- Incentive for attending orientation programmes, workshops and conferences
- Gifts during Teachers' Day celebrations
- Free uniform for non-teaching staff & housekeeping staff

- Incentive for vehicle utilization or transport allowance for non-teaching staff
- Subsidiary canteen fare for non-teaching staff
- Group Insurance

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/naac/">http://sairamce.edu.in/naac/</a>
Upload any additional information	No File Uploaded

### 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

#### 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

68

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

235

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

#### Faculty Appraisal Process:

Faculty appraisal is conducted every year for all the faculties on a scale of 1000 points covering Academic, Mentoring, Research and Administrative achievements.

The management evaluates the performance of the faculty based on teaching, research, participation in teamwork, arranging co-curricular and extracurricular activities and publication works. The scaling or weightage is customized for different grades of faculties such as Assistant professor, Associate professor and Professor. While professors are expected to contribute more on research and administrative support the other two grades will concentrate on academic and mentoring. A self-evaluation followed by the presentation to the Academic head Principal and top management will be done. During the one-to-one interaction with the top officials, the achievements of individual faculties are appreciated and in case of any short falls, corrective measures are suggested. The appraisal system motivates the staff to excel and put forth the best of their efforts. Staff retention is one among the strengths of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal Audit is performed by officials deputed from Trust office periodically and the reports are obtained before conduct of the external audit which is normally done after the closure of the accounts in all respects. External Audit is done by the Statutory Auditors after 30th June of the subsequent year.

During the course of Internal Audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidence wherever inadequate in respect of payments, and compliances of T.D.S. Voucher checking, petty cash maintaining and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. The copy of the Internal audit report covering all matters related to maintenance of accounts is preserved.

Subsequently, External Statutory Audit is conducted by the auditors

and the final audit report with audit findings are submitted to the Management. The consolidation of the findings of the Institutions with the Trust Central office has been completed and the annual returns have been submitted to the other relevant authorities concerned.

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/naac/">http://sairamce.edu.in/naac/</a>
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

00

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Sri Sairam College of Engineering is a self-financing Technical Institution.

It mobilises funds through:

- Tuition and college fees.
- Bank loan
- Hire purchase

Sri Sairam College of Engineering has a well-defined financial policy which ensures optimal utilization of finances for academic,

administrative and research activities. The institute is being run with self sufficient funds generated from tuition fee and other miscellaneous incomes. In case of shortage of funds, the management supports by providing the finance. In case activities like expansion and renovation of buildings, the management always supports by providing required finance.

The management reviews all the financial activities regularly through scrutiny of budgets and expenses every year. Through centralized purchase the funds are monitored and utilized in an effective manner.

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/naac/">http://sairamce.edu.in/naac/</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

At the beginning of every academic year IQAC frames an action plan and ensures its proper implementation for overall development of the students. Two institutionalized practices are

### Students' Orientation Programme:

At the beginning of every academic session, Students' Orientation Programme is held for freshers. Students are given information about the examination system, internal marks, Program outcomes, various Cells, library, NSS, sports, Clubs etc. This is followed by a tour to different departments. The program has been held online from 2020-21 due to COVID pandemic.

### CONTENT BEYOND THE SYLLABUS

Apart from the curriculum, students are equipped with current technologies. Many programs are organized and opportunities to attend the guest lecture from industrial experts in the smart classrooms. Extended Learning Program is conducted.

The online free webinars are planned for the benefit of students and

academicians, researchers and industry persons.

Apart from this, Students Enrichment courses Course-era, NASSCOM Future Skills, Edx etc., are also introduced to meet the industry exposures and students placements such as RPA, PEGA,.

Placement training through online tests such as Skill rack, BYTE XL etc., online programming introduced by the management with a view to help the students for better placement with high Package

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/criteria-3-2-2/">http://sairamce.edu.in/criteria-3-2-2/</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Sri Sairam College of Engineering has a well-designed methodology to operate teaching- learning process and its IQAC continuously reviews the same.

ICT Coordinators constituted by IQAC reviews the periodical course coverage, extra classes at week end, use of ICT facility by faculty members, conduction of doubt clearing classes, students attendance in each class, discipline in classroom, conduction of lab experiments beyond syllabus, faculty punctuality in class room, conduction of quiz tests, surprise tests, internal tests in time with strict invigilation, assessment & publication of results of all internal tests in time, maintenance of course file by each faculty members, old questions & answers discussion in class room, solving of problems in classroom, etc.

In addition to classroom teaching, focusing on innovative and student centric learning; regular peer teaching, experiential learning, guest lecture, brainstorming by students for the problem assigned by teacher, industrial lecture, seminars, workshops, study tour, industry visits, industrial projects, skill training, ICT learning are adopted, enrolment of students in Coursera, NPTEL courses & other MOOCs , students encouraged to refer e- journals and

the same reviewed by IQAC

File Description	Documents
Paste link for additional information	<a href="http://sairamce.edu.in/digital-classroom/">http://sairamce.edu.in/digital-classroom/</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://sairamce.edu.in/iqac-2/">http://sairamce.edu.in/iqac-2/</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

In our college, students doesn't feel insecure since Trained Securities are available for throughout the Day in both the gates. Our college campus as well all the classes are under CCTV surveillance. Each camera is monitored as well as recorded continuously. If, there is any issue, immediate action will be taken without any partiality in case of gender related issues.

Even in our college buses is provided with GPS tracking systems, so the students can travel safely. Mentoring system is followed very

effectively in our college. Each staff will be given 20 students (both the Genders). A separate mentor record for each student which contains all their personal and academic details maintained electronically and Regular counselling is being done by their mentor (end each and every internals, university exams after the result has published).

Female Students are asked to share their feelings and grievances in case of special Issues to the female Faculty who in turn discussed with their HOD, Principal based on severity of the issues. Our college management had provided special room for Girl students and faculty separately in our college with necessary facilities to use them in case of emergency.

File Description	Documents
Annual gender sensitization action plan	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.1-Safety-and-Security-Planning.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.1-Safety-and-Security-Planning.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.1-Events-Report.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.1-Events-Report.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- All waste/garbage from college and hostels is segregated at source and disposed off.
- The wet waste from the hostels/ canteen is given away to bio

fertilizer plants for making eco-friendly fertilizers.

- Waste like newspapers and stationery is sold to proper recycling vendors.
- This institution has a desirable acreage of land and this enables us to dispose the waste materials without much harm to the nearby people.
- The college has built a solid waste disposal bin at the necessary places.
- Wasted Water is reused and provided to the plants and trees in college campus. Plants, trees and lawns are maintained regularly.
- In hostel and canteen daily, wet waste is separated and the waste will be collected by surrounding villagers to feed their cattle and for manure.
- E-waste is disposed through outside agencies. The computer-generated waste and out-of-use parts to the vendor for recycling and reuse wherever possible.
- The management has evolved a procedure for e - waste wherein the individual departments in the college store the waste and once in six months it is collected by a designated person from the management. It is in turn sent for recycling units.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<p><b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b></p> <ol style="list-style-type: none"> <li><b>1.Restricted entry of automobiles</b></li> <li><b>2.Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3.Pedestrian-friendly pathways</b></li> <li><b>4.Ban on use of plastic</b></li> <li><b>5.Landscaping</b></li> </ol>	<p><b>A. Any 4 or All of the above</b></p>										
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Any other relevant documents	<b>No File Uploaded</b>										
<p><b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b></p>											
<p><b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b></p>	<p><b>B. Any 3 of the above</b></p>										
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Any other relevant information	<a href="#">View File</a>										
<p><b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and</b></p>	<p><b>A. Any 4 or all of the above</b></p>										

**facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Our institute is undertaking, several efforts and initiatives by providing an inclusive environment to students, teaching and non-teaching staff towards cultural, regional linguistic, also communal socioeconomic and other diversities in the form of celebration, activities and regional festivals. Swachh Bharat Abhiyan, Unnat bharat abhiyan has also been an important initiative taken up by the college.

Students' cultural events reflect diversities in musical/ cultural performances. Linguistic differences are assimilated by ensuring a common professional language like English during working hours. The Institute has a robust and long-standing commitment to its social responsibilities. The NSS Cell has undertaken many a socially responsible drive in the areas of charity initiatives towards the underprivileged in society. Differently-abled students, staff, or teachers are supported with ramps, lift facilities, even special assisting staff members designated.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The Institute is fully aware of its noble role as architect of India's generation next. The Institute is committed to the philosophy adopted by the Indian Constitution, in word and spirit. A copy of the Constitution Preamble is preserved in the reception of Main office building to ensure the expression of the value the Institute puts on it. On Constitution Day, Institute its pledge to the Constitution by repeating aloud, word for word, the Preamble.

Institute focuses on installing a sense of responsibility in its students towards the Constitution through various efforts some notable being New India Pledge taking ceremony on Republic Day and Independence Day. As part of the curriculum a non-credit offering, Constitution of India/Essence of Indian Knowledge & Traditions is offered.

In keeping with the values and ethics of Community Service, Institute routinely conducts Swacch Bharat Abhiyaan. In association with NGOs, Blood Donation camps are organized in every year under National Service Scheme (NSS) to acquaint the students with the pressing need for more individuals to become Blood Donors. Founder's Day is celebrated every year with great enthusiasm by planting trees in campus.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.9-Details-of-activities.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.9-Details-of-activities.pdf</a>
Any other relevant information	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.9.-other-relavent-information.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/7.1.9.-other-relavent-information.pdf</a>

<p><b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized</b></p>	<p><b>A. All of the above</b></p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The future of any society depends upon the character and competence of its Youths. In order to develop character and competence, young people need guidance to provide them with direction and a sense of purpose. They need to experience activities that are challenging, inspiring, and educative. In our institution we develop Our students who will be enabled to excel in all values of life and become Good Citizen. In our Institution we celebrate the following Various National Level Festivals to bring the unity among the students' community, who had come from various states, as well as to make them understand the Traditional Value of various culture.

- Sankaranthi Festival
- Republic Day
- Independence Day
- Ganesha Festival

- Ayudha Pooja Festival
- kannada Rajyotsava etc.

To make them to realise the human values we at our college make our students to celebrate

- Teachers' Day on the occasion on Dr. Radhakrishnan Birthday
- Engineers' Day on the occasion of Sir M Visvesvaraya' Birthday
- Basava Jayanthi on the occasion of Vishwaguru Basavanna's Birthday
- Dr. APJ Abdul Kalam's Anniversary Remembrance Day

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### Best Practice 1

#### Introduction of SCOPE Model

#### Objective

The main intention of implementation of SCOPE Model in various fields and department for the development by the individual.

### Best Practice 2

#### Introduction of Sairam EOMS

**Objective**

Sairam Educational Organisation Management System (EOMS) is a process of quality assurance and improvement, whereby a programme is critically monitored and Verified that the Institution or the programme continues to meet and/or exceed the Norms and Standards prescribed by regulator from time to time. It is a kind of recognition which indicates that a programme and Institution fulfils certain standards.

File Description	Documents
Best practices in the Institutional website	<a href="http://sairamce.edu.in/wp-content/uploads/2019/06/7.2.1-BEST-PRACTISE.pdf">http://sairamce.edu.in/wp-content/uploads/2019/06/7.2.1-BEST-PRACTISE.pdf</a>
Any other relevant information	Nil

**7.3 - Institutional Distinctiveness**

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Change management is a systematic approach to dealing with the transition to transformation of the organization's goals, processes or technologies. The purpose of change management is to implement strategies for effecting change, controlling change and helping people to adapt to change. To understand and Implement change Management, the Institution started practicing RAISE Model.

RAISE is simple yet powerful word that defines Sairam's philosophy of always looking to do better, be better and raise higher and higher. RAISE is an acronym that gives each one of us at Sairam, direction meaning and purpose. It instils an ambition and attitude that we can achieve whatever we set our minds to and helps each one of us to improve as individuals and reach where we want to be in our lives. It is all about raising the aspiration of each and every individual. It is a shared common desire to rise, to succeed and create a better future for themselves their families and society at large. The Perspective of RAISE Model is

- Realize
- Aspire
- Intelligence
- Strive
- Enforcement

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

- Focus on National Education Policy (NEP) 2020 - In line with NEP, Webinars/Seminars/Workshops will be organized promoting quality education.
- Thrust on Research Excellence - Financial grants will be enhanced to encourage faculty members for participation in Conferences (National/International) and for publishing quality papers in reputed journals.
- Enhancing Higher Studies, Employability and Entrepreneurial skills - Planning for Career Guidance to promote higher studies. Mandatory Soft Skill Training for all the students of our college to increase employability quotient.
- The institution plans to focus more on Research and Development in the forthcoming Academic year by increasing the publications of faculty and also motivating students' community to write research articles
- To apply for NBA accreditation
- Getting ISE branch
- Getting listed in NIRF