YEARLY STATUS REPORT - 2022-2023

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

• Name of the Affiliating University	**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**	
• Name of the IQAC Coordinator	**Dr Hari Krishna S**	
• Phone No.	**08027840631**	
• Alternate phone No.	**08027840631**	
• Mobile	**7845125999**	
• IQAC e-mail address	**iqac@sairamce.edu.in**	
• Alternate Email address	**principal@sairamce.edu.in**	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sairamce.edu.in/iqac-2/	
4.Whether Academic Calendar prepared during the year?	**Yes**	
• if yes, whether it is uploaded in the Institutional website Web link:	https://sairamce.edu.in/wp-content/uploads/2019/06/VTU-and-College-Academic-Calendar_2022-23-1.pdf	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.85**	**2019**	**15/11/2019**	**14/11/2024**

6.Date of Establishment of IQAC	**18/03/2017**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Prof. MALINI K V, Dr. RAMYA K	**FDP**	**VGST**	**2022-1 year**	**2,00,00/-**
Dr. B. SHADAKSHARAPPA/Dr Hari Krishna S	**FDP**	**NAAC**	**2022- 1 year**	**30,000/-**

DR. R. GUNASEKARI	Project Fund	KSCST	2023-1 year	7,000/-
PROF. MALINI K V, DR. RAMYA K	Project Fund	KSCST	2023- 1year	6,000/-
Dr. B. SHADAKSHARAPPA/Prof. GURUPRASATH V.A	Project Fund	KSCST	2022- 1 Year	6,000/-
Prof. MALA B A/Prof. JENIFER A	Project Fund	KSCST	2022, 1 year	6,000/-
Prof. C VALARMATHI	Project Fund	KSCST	2022, 1 year	6,000/-
Dr. B. SHADAKSHARAPPA/Prof. GURUPRASATH V.A	Project Fund	KSCST	2022, 1 year	6,000/-
Dr. B. SHADAKSHARAPPA	Project Fund	KSCST	2022, 1 year	6,000/-
Mrs. MALA B A	Project Fund	KSCST	2022, 1 year	5,000/-
Mr. P. RAMKUMAR	Project Fund	KSCST	2023, 1 Year	5,000/-
Prof. SUGUNA A/Dr. SMITHA J A	Project Fund	KSCST	2022, 1 year	5,000/-
Mrs.HemaShubraja	Project Fund	KSCST	2022, 1 year	5,000/-
Mr.Venugopal P	Project Fund	KSCST	2022, 1 year	4,000/-

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**	
• Upload latest notification of formation of IQAC	[View File](#)	

9.No. of IQAC meetings held during the year	`01`	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	`Yes`	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	`Yes`	
• If yes, mention the amount	`NAAC-Rs 30,000/-`	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

`IEEE ECE student Chapter`

`Submitted SAR for 2 programs-CSE & ECE`

`Created VIDWAN ID for all faculties & IRINS for Institution`

`NIRF- Innovation Ranking`

`Established Innovation Ecosystem`

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 start New Program`	`ISE Program started during the year`
`New Technical Associations for new Programs AIML, ISE & Science & Humanities`	`All three departments started a new technical chapters with a separate bank account for each one of them.`
`Implementation of SCOPE model to RAISE`	`All departments have their respective SCOPE including Placements & for Admissions.`

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
2022-2023	04/04/2024

15.Multidisciplinary / interdisciplinary

Sri Sairam College of Engineering, a Self-financing College, affiliated to Visvesvaraya Technological University (VTU) 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. VTU has introduced 2022 scheme for the Academic Year 2022-23, in which studennts have the option to select the subjects of their choice from 1st year itself. irrespective of the programs its mandatory to choose one programming language, which is the need of the hour. Through this, the institution will imbibe VTU curriculum integration of essential subjects, skill and capacities, conceptual understanding, and emphasize integrative learning, critical thinking, and creative problem solving, life skills to the students. VTU has introduced many changes in the curriculum structure, teaching learning process, assessment procedures to stay relevant and minimize the gap between Institution – Industry. VTU covering the Multidisciplinary Aspiration of NEP 2020, along with Open Electives and Professional Electives, few courses on Arts, Law, Political Science, Geography, Music, Yoga, NSS, Physical Education , Sports, Finance, Banking and Kannada literature are included as Ability Enhancement Courses (AEC). The Management of the institution in accordance of the AICTE, VTU and Government of Karnataka embraces the transformation as a continuous way and hence adopts the transformation to respond to new challenges to ensure better outcomes. The institution is well equipped of integrating the study of various academic disciplines suit to their life-longs interests. The faculty in the institution has ability and enhances their knowledge to teach inter and multidisciplinary subjects to the students. The institution has adequate facilities for the students to prepare for graduate and professional study, for careers in new and emerging fields and also high competency level and confidence.

The institution will focus on multi-disciplinary 'cross-learning' to find out the connection & correlation between different subjectsstreams.

16.Academic bank of credits (ABC):

Current all 2nd year & 3rd Year students have registered for Academic Bank of Credits through University

17.Skill development:

In view of the fast changing & upskilling 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 of future years. Students have given License for skillrack once admitted to Institution & are trained regularly. BE Honours & BE minors are given as per VTU 2021 & 2022 scheme students are motivated to earn credits through various MOOCS like NPTEL which are accountable for awarding BE (Honours & minors). All faculty in the instiution are registered for minimum one module at NITTT, Chennai. The institution is supporting all faculty by reimbursing the registration fees of NITTT. The institution tries to reskill / upskill the individuals in unprecedented numbers, to deploy precision safety nets and to create bespoke maps which orient the students towards easy placements.

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

The institution encourages the students and faculty to learn the online courses such as NPTEL, NITTT offered by premier institutions of the country like IIT, NITs etc.. The institution shall adopt the NEP 2020, which envisions an educational system fashioned on the lines of India's profuse linguistic, cultural and artistic heritage. The promotion of Indian arts and culture is seen very important and it could be effectively imparted through integrating Indian culture into the main curriculum, which would not only develop a strong sense of identity and aesthetic outlook but also enhances creative and cognitive skills among the students. 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 , Indian Constitution, Innovation Design Thinking (1st / 2nd semesters) as per new 2022 scheme, Enivironmental Studies, Universal Human Values-I and a non credit courses on NCC (5th and 6th semesters as elective courses) as per the new curriculum introduced in 2021.

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

VTU offering UG and PG Degrees focusing Outcome-Based Education valued by Choice Based Credit System (CBCS). The institution strictly follows the guidelines and regulations of the VTU in the curriculum. The institution adheres to the norms of NAAC to prepare the outcome-based education & map CO's with PO's, PSO's & PEO's. The institution aims to follow the outcomes-based educations as to: 1. Help Graduates demonstrate programme learning outcomes and course learning outcomes through demonstrative power of the subject. 2. Enable all stake holders (prospective students, parents, employers and others) to understand the nature and level of learning outcomes (knowledge, skills, attitudes and values). 3. Provide higher education institutions an important point of reference for designing teaching-learning strategies, assessing student learning levels, and periodic review of programmes and academic standards.

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. The institution proposed plans for online education in the near future shall penetrate in in the following form: 1. To offer skill-oriented programmes 2. To offer online academic programme as approved by the UGC/Distance Education Council 3. Education programme customized or generic programmes in emerging knowledge's to enhance the skills/knowledge 4. The Learning and Development Centres of the corporates offering general/specific technology driven online programs for the students as a part of reskilling strategies. 5. To adopt the online courses of world class universities as a credit course to the students to understand the new knowledge in emerging areas. 6. Employability skills offered to the students to make them ready for employment.

Extended Profile

1.Programme

1.1   **209**

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

File Description	Documents
Data Template	[View File](#)

2.Student

2.1   **1159**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2   **250**

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

File Description	Documents
Data Template	[View File](#)

2.3   **254**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1   **94**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File](#)

3.2   **89**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**209**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**1159**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**250**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**254**

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	**94**

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	**89**

File Description	Documents
Data Template	<u>View File</u>

4.Institution

4.1 Total number of Classrooms and Seminar halls	**34**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**512.776**
4.3 Total number of computers on campus for academic purposes	**498**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Sri Sairam College of Engineering upholds the fundamental principles of advanced engineering education, ensuring comprehensive support for the successful execution of policies through superior infrastructure and well-documented protocols. The educational journey begins with aligning with the university syllabus and concludes with invaluable input from students, fostering continuous enhancement.

• The institution initiates targeted measures to enhance curriculum delivery, commencing with the formulation of an academic calendar outlining semester activities.

• Department heads guide faculty members in crafting detailed lesson plans encompassing all essential elements.

• Sairam prioritizes quality education through the integration of

ICT-based teaching and learning methodologies.

- A state-of-the-art digital library offers contemporary web-based teaching resources, actively encouraging faculty utilization.

  - Faculty members are incentivized to participate in diverse Faculty Development Programs to hone expertise in their respective fields.

  - Both faculty and students are encouraged to enroll in self-paced online courses to augment their knowledge, bolstering curriculum delivery effectiveness.

  - Each student is paired with a mentor to address academic challenges and provide guidance.

  - Utilization of video lectures and Google Classrooms has been instrumental, particularly during the challenges posed by the COVID-19 pandemic.

  - The Academic Council meticulously oversees the quality and coverage of video lectures, ensuring alignment with the syllabus.

  - Laboratory demonstration videos are meticulously prepared and disseminated to facilitate student learning.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

For Continuous Internal Evaluation, IQAC has established a Centralized IA Cell. Each department has designated an IA and IQAC coordinator. The Academic Calendar, including all academic activities and the dates for all 3-IA Tests for 2018 & 2021 Schemes, as well as 2-IA Tests for 2022 Scheme, is prepared by the

Academic Core Committee Coordinator prior to the start of each semester. Each IA Test Syllabus as per VTU schemes is decided. Two IA question papers with BTL & CO set by each course faculty are submitted to the HOD and reviewed by the department's IQAC Coordinator & approved by HOD for internal Question Paper evaluation. One question paper, out of the two submitted, is selected by the Centralized IA Cell, while the other is utilized for an additional test if needs. The Internal Question Paper Evaluation process is overseen by the head of the Centralized IA Cell and approved by the Principal. As needed, the photocopies of the selected question paper are handed over to the head of the Centralized IA Cell by each department IA Test Coordinator & IA Test QPs confidentiality is protected by Centralized IA Cell. All IA Tests are conducted like university exams by the Centralized IA Cell as per IA Test timetable scheduling & IA Test blue books are valuated as per scheme of valuation.

File Description	Documents
Upload relevant supporting document	View File
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 programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

15

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	[View File](#)
Institutional data in prescribed format (Data Template)	[View File](#)

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)

35

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	[View File](#)
List of Add on /Certificate programs (Data Template)	[View File](#)

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

1258

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View File](#)

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

University included the Indian Constitution (BICOK107/207) & Constitution of India & Professional Ethics (21CIP37/47) as a part of curriculum for students.

Gender

Women's Forum Club helps to distinguish highly talented young women and encourage participation in all facets. Various activities conducted like International Women's Day, Stress & Work Management for Women, Seminar on Empower Women, Workshop on Future Workspace Skills for Girl Students, Awareness on Self Defense for Girl Students, Guidance on improving Teaching Skills for Women Faculties etc.

Human Values

Institution organized an 11 days Student Induction Program (SIP) for 1st Sem students from 24th Nov to 5th Dec 2022 & a 10 days SIP for 2nd Sem students from 25th May to 5th June 2023. Sessions on Universal Human Values are part of SIP.

Environment

Environmental Studies (18CIV59) included in university curriculum & CS, EC, EE & ME branch students are studying it in the 5th Semester.

Sustainability

Each department conducted various activities for students towards Sustainable Development Goals (SDG), likeInternational Yoga Day etc

AICTE Initiative Activities

One Student One Tree AICTE Initiative was taken up by students in our campus in association with Nature & Wildlife Club, NSS, NCC & Dept. of EEE towards the creation of a green and pollution free environment to create a better tomorrow. AICTE has launched initiatives for AICTE 100 Credit Points to foster student engagement at the undergraduate level in technical institutions.

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.	View File

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

136

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

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

796

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution   **A. All of the above**

**from the following stakeholders Students
Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	https://sairamce.edu.in/wp-content/uploads/2024/04/1.4.1_Stakeholders-Feedback-Report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows   **A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://sairamce.edu.in/wp-content/uploads/2024/04/Feedback-Report-1.4.2.pdf

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

416

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

241

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

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

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

The students were categorized as slow learners, average learners and advanced learners, based on students' performance in internal assessment, class interactions and involvement towards other activities. To improve the academic performance of slow learners, remedial classes were conducted after 4 pm to clarify doubts and explanation on critical topics. Important topics and questions will be discussed for the critical subjects and monitored continuously.

The institution acknowledges and supports the abilities and expertise of advanced learners by providing them the opportunity to do research projects, undergo implant training with stipend, merit scholarships, and financial support for their creative initiatives, including discounted travel to events. Also the advanced learners were motivated to apply for B.E Honors & Minor degree. Through the Skillrack portal, students were able to improve their programming abilities and knowledge regardless of their chosen stream. The institute has a higher education cell to guide the advanced learners, who wish to do their higher studies in abroad.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
1159	**94**

File Description	Documents
Any additional information	[View File](#)

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, role play, debates, brain storming sessions etc. The faculty use smart interactive board, chalk-board and audio-visual aids in teaching. Entire academic building is enabled with free Wi-Fi facility to make available all e-learning materials. In addition to the collection of audio visual aids in the central library, departmental libraries also have their own collection, to promote easy access. Our college is unique in having a club/ association with every department which organizes number of student centric activities. Alumni's are invited for guest lectures and thereby nurturing as a continuous process through IGNITE lecture series.

Experimental learning: Students do 2 laboratory courses per semester from 1st to 7th semesters and students of 2021 scheme and 2022 scheme do integrated professional core course to have strong practical exposure towards the theoretical concepts. The entire laboratory have excellent facilities, both hardware and software based. Most of the final year UG projects are Industry based real time projects. Interactive instructional techniques are adopted through focused group discussions, debates and presentations.

Problem Solving Learning: Institute motivates students to participate in various technical events like Smart India Hackthons, Project competitions, idea submission contest in

various government and non government events etc. The students are motivated to register for online NPTEL Certificate courses in addition to their regular curriculum to enhance their advanced learning.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	**Nil**

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 has been fixed with Projectors and effective audio system.**

2. **Smart TV – Nine Lecture Hall enabled as Smart Interactive classroom.**

3. **Sir M Visvesvaraya Hall for conducting Extended Learning Program.**

4. **Digital Library resources.**

5. **Google classroom is used to manage and post course related information- learning record material, quizzes, lab submissions and evaluations, assignments, etc.**

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 supported by digital library, online search engines and websites to prepare effective presentations. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.

B. Seminar and AV Hall are digitally equipped with mike, projector, cameras and computer system and Laptop where guest lectures, expert talks and various competitions were regularly organized for the students.

C. Faculties prepare online quiz for students after the completion of each module with the help of GOOGLE FORMS.

D. Recorded Lecture is made available to all the students for long term learning and future referencing in SAIRAM Youtube Channel.

E. Facilitators use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages,etc.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

94

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

94

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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

17

File Description	Documents
Any additional information	No File Uploaded
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)	View File

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

657.10

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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.

Sri Sairam college of Engineering is affiliated to Visvesvaraya Technological University and the evaluation processes as per VTU norms. The same was communicated to the students through syllabus copies, issued in the beginning of first year of their academic program. As per the University guidelines three internal Assessment tests were conducted for 2018, 2021 & 2022 Schemes.

Centralized examination Cell is framed in our institution to conduct exam related activities. The question papers were framed considering the BTL that was specified in the syllabus book for the subject and the questions were mapped towards the course outcome and program outcome. IA question papers are reviewed in prior by the IQAC coordinator of each department. It is then forwarded to the Centralized examination Cell for smooth conduction of IA tests. Scheme and Solution are prepared by the faculty. Complete transparency is maintained during the conduction of internal assessment tests, and the evaluated scripts were disclosed to the students for clarification. 10% of internal assessment scripts were reviewed by other subject expert. In case of any discrepancy found by the reviewer will be intimated to the head of the department and necessary action will be taken. The students were encouraged to approach the faculty in case of IA test clarification on the award of marks based on the scheme of valuation discussed in the class. All answer books are preserved and documented as per university norms.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1K8cr9AzQnbovTFVhoUsjUF4Aa_OMucMS?usp=sharing

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 redressed of grievances.

1. Scheme and Solution are prepared by concerned faculty and based on this evaluation process is implemented. Complete transparency is maintained during the conduction of internal assessment tests.

2. After reviewing the answer booklet if the student deserves more marks he/she can ask the clarification for the given marks according to the scheme prepared.

3. At institution level, grievances related to evaluation are normally redressed by the concerned faculty/Head of the Department/Principal depending on the intensity of the problem.

4. The students against malpractice cases are registered in the internal assessment / model examination are dealt with judicially.

5. Materials of copying are confiscated and their records are maintained. The students are given opportunity to clarify their stand.

6. The institute constitutes a committee to look into the matter and appropriate measures are taken transparently within the time limit.

7. The students can discuss their grievances regarding Class tests, internal evaluation process with Mentors, Class teachers. If not resolved then students can approach to Head of the department and Principal.

8. All complaints are addressed with utmost priority and solved in minimal time.

9. Parents are informed about evaluation process during parents meet, induction program and directed to visit the university websites.

10. Retests were conducted to the students who apply well in advance for the same with genuine reasons.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://sairamce.edu.in/wp-content/uploads/2024/04/Student-Satisfaction-Survey-Responses.pdf

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 (OBE) 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,

Program Specific Outcomes (PSOs) and Program Outcomes (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 Program Outcomes in mind every department prepares its Program Specific Outcomes. Based on the POs and PSOs, 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 PSOsalong with the POsgiven by AICTE and COsof all its courses 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. Program Outcomes (POs) and Program specific Outcomes (PSOs) are discussed in student induction program; to aware what they are going to learn. The course outcomes are also communicated to students through Internal and Assignment question papers wherein every question is provided with the CO it belongs to Concern.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The attainment of Program Outcomes and Program Specific Outcomes is evaluated by taking 80 % of the Direct Assessment and 20 % of the Indirect Assessment. Whereas the Course Outcomes are evaluated based on Direct Assessment only.

Procedure for Attainment through Direct Assessment (80%): A meeting is conducted in the individual departments where faculty are requested to map the relation between the Course Outcomes (COs) and Program Outcomes (POs)/Program Specific Outcomes (PSOs) based on the below given conditions: If the concept of CO is

matched 80% or more with the concept of PO's (or) PSO's, it's mentioned as level 3 (Highly Related) In between 60% to 80% with the concept of PO's (or) PSO's, it's mentioned as level 2 (Moderately Related) Less than 60% with the concept of PO's (or) PSO's, it's mentioned as level 1 (Slightly Related).

Direct Assessment Tools: Internal Assessment (Conducted at Institution Level for 50 marks) is conducted thrice in a semester to assess student's knowledge in the various subjects taught by the faculties in respective semester.

Procedure for Attainment through Indirect Assessment (20%): This indirect assessment contains feedback from various stakeholders such as alumni, parents, students, faculty and employer along with survey. Based on the feedback collected in a scale of 5 which is then converted to scale of 3 to match with the Direct Assessment. The final PO and PSO attainment is calculated by adding 80% of Direct Assessment and 20% of Indirect Assessment.

File Description	Documents
Upload any additional information	No File Uploaded
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

151

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://sairamce.edu.in/wp-content/uploads/2019/06/ANNUAL-REPORT_2022-23.pdf

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/2024/04/Student-Satisfaction-Survey-Responses.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)

2,92,000.00

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

04

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

14

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.kscst.org.in/english/index.html

3.2 - Innovation Ecosystem

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

Sairam Innovation Ecosystem is a carefully designed and comprehensive initiative aimed at fostering originality and creativity among native students, while also offering guidance for establishing new businesses and incubations. The program follows a staged approach, with its overarching goal to transform student concepts into viable startups and potentially patent-worthy technologies. This multi-stage process encompasses the Immersion Program during the first year,focusing on idea generation; the Live-in-Lab experience in the second year, dedicated to assessing feasibility and refining concepts; the Mini Project phase in the third year, involving the creation and testing of prototypes; and finally, the Project Development stage in the last year, encompassing the full realization of the product, potential patent filings, and startup launch.

Each of these stages is facilitated through meticulously planned events: the Sairam SDG Ideathon in the first year, the Sairam SDG Solveathon in the second year, the Sairam SDG Innovathon in the third year, and the Sairam SDG Inspirethon in the fourth year.

These events actively encourage and involve all students, forming a crucial part of the program's approach.

Notably, this innovation ecosystem is seamlessly integrated from the beginning of the student's undergraduate journey. The central highlight of the program is its focus on guiding students to address the challenges outlined in the United Nations Sustainable Development Goals framework.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://sairamce.edu.in/slmic/

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

37

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	View File

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

02

File Description	Documents
URL to the research page on HEI website	http://sairamce.edu.in/rd-cell/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

127

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	[View File](#)

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

25

File Description	Documents
Any additional information	[View File](#)
List books and chapters edited volumes/ books published (Data Template)	[View File](#)

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 engages students in meaningful and socially impactful activities. Such initiatives not only benefit the communities involved but also contribute to the holistic development of the students themselves.

Our college supports students to understand the community in which they work towards identifying the need and problems of the social and involve them in problem solving process.

Extension programs selected by our students aims to develop competence required for group- living and sharing of responsibilities, acquire leadership qualities. Many events were conducted

by NSS and Student Volunteer few of them are as follows

1. Clean India: Which focuses on improving sanitation and cleanliness throughout the country

2. Nature and Wildlife Club Activities: For promoting awareness, appreciation and conservation of nature and wildlife among students

3. Facilitating 100% Digitalized Money Transactions: For promoting and facilitating cashless transactions with surrounding areas.

4. Blood Donation Camp: Individuals contribute to save blood donation and make a positive impact on the health and well-being of others

5. Planting Saplings Program to create awareness about afforestation and the importance of growing plants.

6. International Yoga Day" was celebrated to make students mentally and physically fit.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

12

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

24

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

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

903

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

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

220

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

05

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

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 institution is having state-of-the-art infrastructure as per the norms of AICTE and Visvesvaraya Technological University. The institution has spread across 25 acres campus with abundant green landscape; 23789 sq.mt built up area. The management has continuosly develop the infrastructure keeping in view changing requirements of statutory bodies and industry.

With the vision of emerging as centre of excellence in higher education, the institution is having facilities for overall development of the students. In addition to academics related facilities, the institution has skill enrichment facilities like Innovation centers, IIP cell, IEDC Cell, Incubation center, VLCI

Lab, Centre of Excellence, coding laboratory etc.

All classrooms are ICT enabled with good ambience. Laboratories are developed with ultra-modern equipment and ICT facilities as per the current syllabus.

An exclusive Placement cell with the required infrastructure is available for the conduct of training and placement activities.

Central Library is well stalked with all kinds of information resources. All departments are haing domain specific department libraries.

Research centers are established to encourage and enable the students and faculty to carryout research-oriented projects in various emerging areas

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

SPORTS AND GAMES FACILITIES:

The Department of Physical Education facilitates and motivates the students to participate in various types of games and sports. The institution has spacious sports grounds with all facilities like athletic tracks, courts for Hockey, Cricket, Volleyball, Throw Ball, Ko-Kho, Kabaddi, Archery etc.

The institution has indoor stadium with gym facility, facilities for indoor games such as Pro-Kabbadi, Shuttle Badminton, Table Tennis, Chess and Carom etc. There is separate yoga centre for regular yoga practice for students.

The institution organizes and also participates in various sports competitions at zonal, state and national level. The institution has secured 6th position at university leve, VTU sports ranking among 250 plus institutions during 2021-22 year.

We have active NSS and NCC units in order to inculcate patriotic,

social and ethical discipline in students.

CULTURALFACILITIESANDACTIVITIES

The institution has a Cultural committee and Club for conducting various cultural activities and to provide platform for the students to showcase their talents. Cultural activities are conducted during various department and college level programs. Talented students are recognized and motivated to participate in inter-college, university, state and national level cultural competitions.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

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

34

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamce.edu.in/wp-content/uploads/2019/06/4.1.3-Master-Class-Time-table-2022-23.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

77.17

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

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 is one of the front runner in adopting new technologies and methods in order to enhance service standards and user satisfaction.

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**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	**Nil**

4.2.2 - The institution has subscription for the **B. Any 3 of the above**
following e-resources e-journals e-
ShodhSindhu Shodhganga Membership e-
books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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)

1160150

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

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

120

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

Institution has adequate and latest IT infrastructure. The institution has a policy for periodical up gradation of the IT facilities. The IT infrastructure has been upgraded continuously as per the requirements and changing technologies. A separate team with in-house staff is formed to take care of the IT & related needs of the campus.

- **Speed of the internet connectivity is 304 MbPS.**

- **Wi-Fi is provided in all departments, common facilities, corridors and hostels 24/7.**

- **Antivirus software are installed to protect computers against virus malware. Fire wall is used to control un-authorized usage and also to restrict use of suspicious websites.**

- **All computers in the campus are connected to the internet and also surplus Ethernet ports are provided for laptops or other devices in need of internet connectivity.**

19-06-2024 10:24:29

- **The college has more than 24 Wi-Fi hotspots provided to cover the wireless range.**

- **Computer labs are connected through LAN.**

- **All the labs are equipped with required software and hardware components.**

YEAR

2022-23

Number of Computers

498

Laptops

4

Servers

2

Wi-fi/Access Points/Switches

50

Printers

55

Number of CCTV cameras

110

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

498

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	View File

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)

512.776

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

The institution has standard procedures for maintaining and utilizing physical, academic facilities as per ISO 9001:2015 standards.

Maintenance of Physical Facilities:

Maintenance department takes care of maintenance of college building and campus in the interest of provide congenial learning environment.

- **Adequate house-keeping staffs and supervisors are employed to maintain hygiene, cleanliness in the campus.**

- **Repair and maintenance of physical facilities are carried out time to time.**

- **5S system is implemented for systematic maintenance of all physical facilities**

- **24/7 Electricity and water is ensured in the campus. Power generator and solar roof top power plant helps in ensuring continuous power supply.**

- **Fire safety system and electrical earthling systems are in place to protect against fire and electrical accidents.**

Maintenance of Equipment and laboratories:

- **Periodic servicing and calibration of equipment are carried out in all the laboratories.**

- **SOP, dos and don't's are displayed in all laboratories**

- **AMC are renewed in time to make sure smooth and timely servicing**

- **Anti-virus and firewall are installed to protect against virus and malware**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

486

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
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)	[View File](#)

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

231

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)	[View File](#)

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	https://sairamce.edu.in/
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

405

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

405

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	View File

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

287

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

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

02

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

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

01

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

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	View File
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)	View File

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)

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

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	https://sairamce.edu.in/committee/
Upload any additional information	**No File Uploaded**

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

619

File Description	Documents
Report of the event	View File
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)	View File

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, conducti 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, Facebook, 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	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)   E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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 Sri Sairam College of Engineering, Bangalore, MJF Lion Leo Muthu was an Indian Philanthropist, Educationist and Businessman, established the educational trusts for providing Engineering education with high standard. The college was established in the year 1997 and functions under Sapthagiri Educational and Charitable Trust.

The Institution is headed by Dr. Sai Prakash Leo Muthu; Chief Executive Officer & Chairman of Sapthagiri Educational & Charitable Trust. He is an Engineering Graduate with management skills. 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 instil 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	https://sairamce.edu.in/us
Upload any additional information	View File

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

Participative Management is one of the core cultural features of the institute. Management representatives, Principal, Faculty members and students play important role in participative management. They can provide ideas and constructive suggestions on the operational activities of the Organization.

Management representatives involves in maintaining quality and welfare aspects of the Organization. Principal drives all the

academic and non-academic activities involving HODs and faculty.Administrative and academic committees are formed where students and faculties play a vital role in decision making process. Meetings are conducted every month by the Head of the Institution with Head of the departments where policiesare framed and decisions are made. These are disseminated to staffs by HODs through Periodical meetings.

The Institution has adopted the strategy of improving the quality and standard of each and every activity through SCOPE (S - Strategist, C - Captain, O - Organizer, P – Propagator and E – Executor), an unique innovation concept followed by us. The SCOPE team has vision, mission quantified objectives, short term goals and long term goals.

The team meets regularly to plan and carry out the activities in an effective manninated as the SCOPE members for every activity. er for the development and betterment of the Institution.

- Strategist[S] effectively overlooks all planning activities.

- Captain[C] will make an overall plan on concerned activity.

- Organizer [O] provide the step by step implementation of a particular activity.

- Propagators [P] can reach out to the activity through social media.

- Executor [E] can execute all activities

File Description	Documents
Paste link for additional information	https://sairamce.edu.in/22nd-graduation-day-03-06-2023/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Teaching learning process:

- Teaching Learning process is the direct way of achieving Course Outcomes which contribute towards Program Outcomes attainment.

Research & Development:

- As part of a strategic plan, to encourage and inculcate research culture among faculty members and students, the Institution has rolled out multiple R&D activities through IEDC cell.

- "Centre of Excellence" is established to promote and nurture research activities among the learner community.

- Skill Enhancement training program is organized to take initiatives for collaboration with various MNCs and local industries for industrial training and internships for all the students

Library, ICT & Physical Infrastructure:

- Central Library works towards building user centric resources, integrate technological applications.

- To augment resource management and service standards.

- Library enriched with all necessary infrastructure to support automation, digital resources management, and online information Services to support both offline and online learning for users

HR management:

- Activities Related Right from Entry to Exit everything governed by the HR department.

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

- As Per VTU & AICTE Norms for both teaching and non-teaching.

- Staff Recruitment is executed Asper the following procedure.

- Collection of Human Resources from the Department Heads.

industry interaction / collaboration:

- Guest lecturers are being conducted by the Industrial Experts.

- The Effective function of Entrepreneurship Development Cell is organizing various Programmes and Exhibitions.

- Industrial Visits are conducted for the students.

- Alumni from reputed companies and Entrepreneurs are invited for formal discussion with the students.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://sairamce.edu.in/infrastructure/
Upload any additional information	**No File Uploaded**

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. The members of this body are people with vast knowledge and experience in the field of academics, research, industry and administration. Sri Sairam College Engineering's Board of Governing council has the advantage of having experience in both the educational and corporate environment enabling us to design and implement a system that bridges the gap between education and industry requirements. The Governing Council meets once in six months and interacts with industry experts, faculty, students and corporate to understand the improvement areas during Induction day and Graduation day

Grievance Redressal Mechanism

A committee consisting of four members (two women faculty).

Grievances from the students, faculty or staff if received is discussed and the necessary action is initiated by Grievance Redressal Committee

Service Rules, Recruitment and Promotion Policy :

The service rules & promotion policy procedures are framed in accordance with the norms of AICTE & VTU

Recruitment

The recruitment procedure is as follows:

- Submission of staff requirements by HODs to the Principal. Advertising the staff requirements in leading newspapers, social media, Facebook, LinkedIn, Faculty plus etc.

- Constitution of the selection committee.

- Short listing of applications received.

- Calling eligible candidates for an interview.

Discussion with candidates to assess their potential and skills.

File Description	Documents
Paste link for additional information	https://sairamce.edu.in/wp-content/uploads/2019/06/6.2.2-ROLES-AND-RESPONSIBILITIES.pdf
Link to Organogram of the institution webpage	https://sairamce.edu.in/wp-content/uploads/2019/06/6.2.2b-ornogram-chart.jpg
Upload any additional information	View File

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	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- **The institution provides multiple welfare schemes for the benefit of teaching and non-teaching faculties. General amenities such as free transport facility, medical leave, maternity leave, special study leave, group insurance scheme are arranged.**

- **Non-teaching staff can avail two sets of free uniform. Marriage gift voucher worth Rs.1000/- is offered to both teaching and non-teaching Staff in addition to leave on 7 working days on account of marriage.**

- **Provident fund contribution accounting to 12% is subscribed to all the faculty members. Vacation Leave for 30days for teaching faculty and 20 days for non-teaching staff is permitted annually.**

- **As part of faculty career advancement and life-long learning, sponsorship covering 50% expenses is provided for presenting papers in International conferences conducted abroad.**

- **Skill Development program has been conducted for both teaching and non-teaching faculty members for their professional development.**

- **IEEE membership, NPTEL and NITTT course registration is fully funded by the Institution for all the faculty members.**

- **Faculty internship is continuously financed by Institution for the betterment of Faculty members in synchronization with industry and also to strengthen the Industry-Academic relations**

File Description	Documents
Paste link for additional information	https://sairamce.edu.in/naac/
Upload any additional information	View File

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

06

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

04

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	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

202

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

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.

The following factors are deeply analysed in the appraisal system for non-teaching staff

- Experience

- Skill upgradation through Orientation Programs, Refresher Course, Short Term Courses and Staff Development Programs

- Higher Studies

- Feedback from HOD and Principal

- Active participation in team work

- Work Discipline

- Outstanding Achievements in their studies

- Participation in Community services

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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	**Nil**
Upload any additional information	[View File](#)

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)

Nil

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)	[View File](#)

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 miscellaneous incomes.

Financial planning is done at the beginning of the academic year well in advance with efficient budgeting involving all the Heads of Academic Departments and Administrative Sections. Apart from

the tuition fee, the resource mobilization is mainly done through Conduction of online exams for Higher education through government sectors like NEET, AYUSH, COMEDK, JEE

- Conduction of Online exams for government sectors like Air force Exam

- Consultancy Project

- Fee for workshops and skill enhancement activities Grants from AICTE/ VTU/KSCST/VGST

Optimal utilization of funds :

- Salary for teaching and non-teaching staff,

- Electricity and campus maintenance,

- Internet service providers charges Applicable statutory taxes Repairs and replacement of equipment,

- AMC charges for system maintenance and Air conditioners etc,

- Library books purchases,

- Expenses for workshops, Seminars, Conferences and Faculty Development Programmes and other co-curricular

- Management Scholarships - Providing financial support for needy students

- Faculty development and student skill development programmes

- Long term deposits will be used for any infrastructure construction or development at the campus.

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	**Nil**
Upload any additional information	[View File](#)

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. Quality assurance strategies and best practices to be institutionalized are discussed in the IQAC meetings and decisions taken are communicated to the staff by the Principal. Two institutionalized practices are

1. Strengthen the Industry Institution Collaboration

MOUs are signed with Industries and companies because it helps to ensure all parties to be benefitted. It arouses the development of common and mutual written contract which facilitates the development of collaborative and mutually beneficial programs. It serves to enhance the intellectual lifetime and educational development on both Institution and Industry. It includes the Scope of collaboration on academic, research activities and facilitating employment opportunities for students in long run.

- Joint research activities

- Related visits to Industry and work sites

- Training for student's research preparation and development

- Conducting workshops and seminars.

- Opportunity for student to exchange research ideas

2. Sairam Innovation Eco System

File Description	Documents
Paste link for additional information	https://sairamce.edu.in/carpediem-2023/
Upload any additional information	View File

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

Activity 1: ISO Audit

The College initiates the process of ISO audit to systematize and streamline effective implementation of academic, exam related, scholarships, admissions, attendance, library, training of teacher, teaching learning process etc. To determine the effective implementation and maintenance of the Quality Management Systems. The Internal Audits are scheduled and conducted according to the Annual Plan.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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	https://sairamce.edu.in/wp-content/uploads/2019/06/ANNUAL-REPORT_2022-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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 institution, student safety is a top priority. Trained security personnel are available at both entrances throughout the day, ensuring a secure environment. The entire campus, including classrooms, is equipped with CCTV cameras, each of which is continuously monitored and recorded. In the event of any issues, immediate and impartial action is taken, particularly in cases related to gender concerns.

Our commitment to student safety extends to our college buses, which are equipped with GPS tracking systems, providing students

with a secure mode of transportation. We have implemented an effective mentoring system, where each staff member is assigned a group of 15 to 18 students of both genders. Electronic records for each student, containing personal and academic details, are maintained, and regular counselling sessions are conducted by their respective mentors after every internal assessment and university examination.

Female students are encouraged to share their feelings and concerns, especially in special cases, with female faculty members. These concerns are then discussed with the Head of the Department and the Principal based on the severity of the issues. To further support the well-being of our female students, our college management has allocated a dedicated room with essential facilities, providing a safe space for emergencies.

File Description	Documents
Annual gender sensitization action plan	https://sairamce.edu.in/wp-content/uploads/2019/06/7.1.1-Annual-Gender-Sensitization-Plan-1.pdf
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	https://sairamce.edu.in/wp-content/uploads/2019/06/7.1.1-Safety-and-Security-Planning-2022-2023.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

The institution has implemented a robust waste management system characterized by the meticulous segregation of waste at its source, ensuring proper disposal practices. Wet waste generated from the hostels and canteen is judiciously repurposed as eco-friendly fertilizers for local farmers, fostering environmentally conscious practices. The college proactively engages in the sale of waste paper and stationery to established recycling vendors.

A sustainable approach extends to wastewater management, wherein treated water finds purposeful reuse in irrigating plants and trees throughout the campus. The institution has devised a systematic procedure for the disposal of e-waste, ensuring that computer-generated waste and obsolete components are meticulously collected by designated personnel within the management and responsibly sent for recycling.

This comprehensive waste management framework not only contributes to environmental preservation but also yields tangible benefits for the local community. The innovative reuse of wastewater serves as a prudent water conservation measure, while the recycling of e-waste prevents the introduction of harmful chemicals into the ecosystem.

Driven by a steadfast commitment to environmental sustainability, the college remains dedicated to the ongoing enhancement of its waste management practices. Through these conscientious initiatives, the institution actively safeguards the environment, leaving a positive imprint on the broader community.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

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

C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	[View File](#)
Certificates of the awards received	**No File Uploaded**
Any other relevant information	[View File](#)

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 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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	[View File](#)
Details of the Software procured for providing the assistance	[View File](#)
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 institution upholds a strong commitment to fostering inclusivity among our student body, faculty, and staff. We actively embrace and celebrate a wide range of diversities, including cultural, regional, linguistic, communal, and socioeconomic backgrounds. Through various events, festivals, and

initiatives, such as the Swachh Bharat Abhiyan and Unnat Bharat Abhiyan, we strive to promote unity and understanding within our community.

Our cultural events showcase the rich diversity of our student population, featuring musical and cultural performances that highlight different traditions and customs. Additionally, we promote English as the primary professional language during official hours, facilitating effective communication and cohesion across linguistic boundaries.

Demonstrating our enduring commitment to social responsibility, our National Service Scheme (NSS) Cell spearheads numerous charitable endeavors aimed at assisting underprivileged communities. Furthermore, we prioritize accessibility by providing necessary support and accommodations for differently-abled individuals, including the provision of ramps, lift facilities, and dedicated assisting personnel.

At our institution, we firmly believe that diversity is a source of strength, and we remain steadfast in our efforts to cultivate an environment where every individual feels respected, included, and valued.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The institution upholds the principles outlined in the Indian Constitution with utmost dedication, both in letter and in spirit. A prominent display of the Constitution's Preamble in the reception area of the main office building underscores the institution's profound respect for this foundational document. On Constitution Day, the institute reaffirms its commitment by collectively reciting the Preamble.

Fostering a deep sense of responsibility towards the Constitution

is a key focus, evidenced by initiatives such as the New India Pledge ceremony conducted on Republic Day and Independence Day. As an integral part of the curriculum, students have the opportunity to enroll in a non-credit course on the Constitution of India, emphasizing the essence of Indian knowledge and traditions.

In alignment with its commitment to community service, the institution actively participates in the Swacch Bharat Abhiyaan, contributing to the national cleanliness drive. Collaborating with non-governmental organizations, the institution hosts annual blood donation camps through the National Service Scheme (NSS), aiming to raise awareness about the critical need for blood donors. Founder's Day is commemorated with the planting of trees on the campus, showcasing the institution's dedication to environmental sustainability.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://sairamce.edu.in/wp-content/uploads/2019/06/7.1.9-Other-relevant-Documents-2022-23.pdf
Any other relevant information	Nil

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. Any 3 of the above

File Description	Documents
Code of ethics policy document	[View File](#)
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	[View File](#)
Any other relevant information	[View File](#)

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

Our institution takes immense pride in commemorating various national and cultural events, fostering a spirit of unity and celebration. From the grandeur of Independence Day and Republic Day celebrations, where the entire campus resonates with patriotic fervor, to the solemn observance of Dr. Ambedkar Jayanti, reflecting our commitment to social inclusivity.

The festivities extend to the heartwarming Christmas Day celebrations, where the campus transforms into a festive wonderland, embracing the joy of giving and togetherness. Engineers Day is marked with admiration for innovation and technological advancements, acknowledging the invaluable contributions of our budding engineers.

Adding cultural hues to our celebrations, Pongal and Ayutha Pooja are observed with traditional rituals and vibrant displays, creating an atmosphere that echoes the richness of our diverse heritage. These events not only provide a break from routine but also instill a sense of pride and cultural appreciation among our academic community. Each commemoration becomes an opportunity to strengthen our bonds, promote cultural understanding, and cherish the diverse tapestry that makes our institution truly special.

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

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

Innovative Learning Beyond Borders: Industry-Integrated Best Practices(BITES)

Best Practices # 2

Future-Ready Learning: Showcasing Top-Tier Practices in Industry-Aligned Education (Skill Rack Portal)

File Description	Documents
Best practices in the Institutional website	<u>https://sairamce.edu.in/wp-content/uploads/2019/06/7.2.1-BEST-PRACTISE-2.pdf</u>
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

Sustainable Development Goals (SDG)

Part B
CURRICULAR ASPECTS
1.1 - Curricular Planning and Implementation
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Sri Sairam College of Engineering upholds the fundamental principles of advanced engineering education, ensuring comprehensive support for the successful execution of policies through superior infrastructure and well-documented protocols. The educational journey begins with aligning with the university syllabus and concludes with invaluable input from students, fostering continuous enhancement.

• The institution initiates targeted measures to enhance curriculum delivery, commencing with the formulation of an academic calendar outlining semester activities.

• Department heads guide faculty members in crafting detailed lesson plans encompassing all essential elements.

• Sairam prioritizes quality education through the integration of ICT-based teaching and learning methodologies.

- A state-of-the-art digital library offers contemporary web-based teaching resources, actively encouraging faculty utilization.

    ◦ Faculty members are incentivized to participate in diverse Faculty Development Programs to hone expertise in their respective fields.

    ◦ Both faculty and students are encouraged to enroll in self-paced online courses to augment their knowledge, bolstering curriculum delivery effectiveness.

    ◦ Each student is paired with a mentor to address academic challenges and provide guidance.

    ◦ Utilization of video lectures and Google Classrooms has been instrumental, particularly during the challenges posed by the COVID-19 pandemic.

- ○ **The Academic Council meticulously oversees the quality and coverage of video lectures, ensuring alignment with the syllabus.**

- ○ **Laboratory demonstration videos are meticulously prepared and disseminated to facilitate student learning.**

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	**Nil**

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

For Continuous Internal Evaluation, IQAC has established a Centralized IA Cell. Each department has designated an IA and IQAC coordinator. The Academic Calendar, including all academic activities and the dates for all 3-IA Tests for 2018 & 2021 Schemes, as well as 2-IA Tests for 2022 Scheme, is prepared by the Academic Core Committee Coordinator prior to the start of each semester. Each IA Test Syllabus as per VTU schemes is decided. Two IA question papers with BTL & CO set by each course faculty are submitted to the HOD and reviewed by the department's IQAC Coordinator & approved by HOD for internal Question Paper evaluation. One question paper, out of the two submitted, is selected by the Centralized IA Cell, while the other is utilized for an additional test if needs. The Internal Question Paper Evaluation process is overseen by the head of the Centralized IA Cell and approved by the Principal. As needed, the photocopies of the selected question paper are handed over to the head of the Centralized IA Cell by each department IA Test Coordinator & IA Test QPs confidentiality is protected by Centralized IA Cell. All IA Tests are conducted like university exams by the Centralized IA Cell as per IA Test timetable scheduling & IA Test blue books are valuated as per scheme of valuation.

File Description	Documents
Upload relevant supporting document	View File
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 programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	**B. Any 3 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

15

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

35

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1258

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

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

University included the Indian Constitution (BICOK107/207) & Constitution of India & Professional Ethics (21CIP37/47) as a part of curriculum for students.

Gender

Women's Forum Club helps to distinguish highly talented young women and encourage participation in all facets. Various activities conducted like International Women's Day, Stress & Work Management for Women, Seminar on Empower Women, Workshop on Future Workspace Skills for Girl Students, Awareness on Self Defense for Girl Students, Guidance on improving Teaching Skills for Women Faculties etc.

Human Values

Institution organized an 11 days Student Induction Program (SIP) for 1st Sem students from 24th Nov to 5th Dec 2022 & a 10 days SIP for 2nd Sem students from 25th May to 5th June 2023. Sessions on Universal Human Values are part of SIP.

Environment

Environmental Studies (18CIV59) included in university curriculum & CS, EC, EE & ME branch students are studying it in the 5th Semester.

Sustainability

Each department conducted various activities for students towards Sustainable Development Goals (SDG), likeInternational Yoga Day etc

AICTE Initiative Activities

One Student One Tree AICTE Initiative was taken up by students in our campus in association with Nature & Wildlife Club, NSS, NCC & Dept. of EEE towards the creation of a green and pollution free environment to create a better tomorrow. AICTE has launched initiatives for AICTE 100 Credit Points to foster student engagement at the undergraduate level in technical institutions.

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.	View File

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

136

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

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

796

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

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	https://sairamce.edu.in/wp-content/uploads/2024/04/1.4.1_Stakeholders-Feedback-Report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://sairamce.edu.in/wp-content/uploads/2024/04/Feedback-Report-1.4.2.pdf

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

416

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

241

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	[View File](#)

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

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

The students were categorized as slow learners, average learners and advanced learners, based on students' performance in internal assessment, class interactions and involvement towards other activities. To improve the academic performance of slow learners, remedial classes were conducted after 4 pm to clarify doubts and explanation on critical topics. Important topics and questions will be discussed for the critical subjects and monitored continuously.

The institution acknowledges and supports the abilities and expertise of advanced learners by providing them the opportunity to do research projects, undergo implant training with stipend, merit scholarships, and financial support for their creative initiatives, including discounted travel to events. Also the advanced learners were motivated to apply for B.E Honors & Minor degree. Through the Skillrack portal, students were able to improve their programming abilities and knowledge regardless of their chosen stream. The institute has a higher education cell to guide the advanced learners, who wish to do their higher studies in abroad.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
1159	**94**

File Description	Documents
Any additional information	[View File](#)

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, role play, debates, brain storming sessions etc. The faculty use smart interactive board, chalk-board and audio-visual aids in teaching. Entire academic building is enabled with free Wi-Fi facility to make available all e-learning materials. In addition to the collection of audio visual aids in the central library, departmental libraries also have their own collection, to promote easy access. Our college is unique in having a club/ association with every department which organizes number of student centric activities. Alumni's are invited for guest lectures and thereby nurturing as a continuous process through IGNITE lecture series.

Experimental learning: Students do 2 laboratory courses per semester from 1st to 7th semesters and students of 2021 scheme and 2022 scheme do integrated professional core course to have strong practical exposure towards the theoretical concepts. The entire laboratory have excellent facilities, both hardware and software based. Most of the final year UG projects are Industry based real time projects. Interactive instructional techniques are adopted through focused group discussions, debates and presentations.

Problem Solving Learning: Institute motivates students to

participate in various technical events like Smart India Hackthons, Project competitions, idea submission contest in various government and non government events etc. The students are motivated to register for online NPTEL Certificate courses in addition to their regular curriculum to enhance their advanced learning.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	Nil

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 has been fixed with Projectors and effective audio system.

2. Smart TV – Nine Lecture Hall enabled as Smart Interactive classroom.

3. Sir M Visvesvaraya Hall for conducting Extended Learning Program.

4. Digital Library resources.

5. Google classroom is used to manage and post course related information- learning record material, quizzes, lab submissions and evaluations, assignments, etc.

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 supported by digital library, online search engines and websites to prepare effective presentations.

The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.

B. Seminar and AV Hall are digitally equipped with mike, projector, cameras and computer system and Laptop where guest lectures, expert talks and various competitions were regularly organized for the students.

C. Faculties prepare online quiz for students after the completion of each module with the help of GOOGLE FORMS.

D. Recorded Lecture is made available to all the students for long term learning and future referencing in SAIRAM Youtube Channel.

E. Facilitators use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages,etc.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View File](#)

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

94

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
Mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

94

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

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

17

File Description	Documents
Any additional information	**No File Uploaded**
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)	View File

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

657.10

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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.

Sri Sairam college of Engineering is affiliated to Visvesvaraya Technological University and the evaluation processes as per VTU norms. The same was communicated to the students through syllabus copies, issued in the beginning of first year of their academic program. As per the University guidelines three internal Assessment tests were conducted for 2018, 2021 & 2022 Schemes.

Centralized examination Cell is framed in our institution to conduct exam related activities. The question papers were framed considering the BTL that was specified in the syllabus book for the subject and the questions were mapped towards the course outcome and program outcome. IA question papers are reviewed in prior by the IQAC coordinator of each department. It is then forwarded to the Centralized examination Cell for smooth conduction of IA tests. Scheme and Solution are prepared by the faculty. Complete transparency is maintained during the conduction of internal assessment tests, and the evaluated scripts were disclosed to the students for clarification. 10% of internal assessment scripts were reviewed by other subject expert. In case of any discrepancy found by the reviewer will be intimated to the head of the department and necessary action will be taken. The students were encouraged to approach the faculty in case of IA test clarification on the award of marks based on the scheme of valuation discussed in the class. All answer books are preserved and documented as per university norms.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1K8cr9AzQnbovTFVhoUsjUF4Aa_OMucMS?usp=sharing

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 redressed of grievances.

1. Scheme and Solution are prepared by concerned faculty and based on this evaluation process is implemented. Complete

transparency is maintained during the conduction of internal assessment tests.

2. After reviewing the answer booklet if the student deserves more marks he/she can ask the clarification for the given marks according to the scheme prepared.

3. At institution level, grievances related to evaluation are normally redressed by the concerned faculty/Head of the Department/Principal depending on the intensity of the problem.

4. The students against malpractice cases are registered in the internal assessment / model examination are dealt with judicially.

5. Materials of copying are confiscated and their records are maintained. The students are given opportunity to clarify their stand.

6. The institute constitutes a committee to look into the matter and appropriate measures are taken transparently within the time limit.

7. The students can discuss their grievances regarding Class tests, internal evaluation process with Mentors, Class teachers. If not resolved then students can approach to Head of the department and Principal.

8. All complaints are addressed with utmost priority and solved in minimal time.

9. Parents are informed about evaluation process during parents meet, induction program and directed to visit the university websites.

10. Retests were conducted to the students who apply well in advance for the same with genuine reasons.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://sairamce.edu.in/wp-content/uploads/2024/04/Student-Satisfaction-Survey-Responses.pdf

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 (OBE) 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, Program Specific Outcomes (PSOs) and Program Outcomes (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 Program Outcomes in mind every department prepares its Program Specific Outcomes. Based on the POs and PSOs, 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 PSOsalong with the POsgiven by AICTE and COsof all its courses 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. Program Outcomes (POs) and Program specific Outcomes (PSOs) are discussed in student induction program; to aware what they are going to learn. The course outcomes are also communicated to students through Internal and Assignment question papers wherein every question is provided with the CO it belongs to Concern.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	**Nil**
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The attainment of Program Outcomes and Program Specific Outcomes is evaluated by taking 80 % of the Direct Assessment and 20 % of the Indirect Assessment. Whereas the Course Outcomes are evaluated based on Direct Assessment only.

Procedure for Attainment through Direct Assessment (80%): A meeting is conducted in the individual departments where faculty are requested to map the relation between the Course Outcomes (COs) and Program Outcomes (POs)/Program Specific Outcomes (PSOs) based on the below given conditions: If the concept of CO is matched 80% or more with the concept of PO's (or) PSO's, it's mentioned as level 3 (Highly Related) In between 60% to 80% with the concept of PO's (or) PSO's, it's mentioned as level 2 (Moderately Related) Less than 60% with the concept of PO's (or) PSO's, it's mentioned as level 1 (Slightly Related).

Direct Assessment Tools: Internal Assessment (Conducted at Institution Level for 50 marks) is conducted thrice in a semester to assess student's knowledge in the various subjects taught by the faculties in respective semester.

Procedure for Attainment through Indirect Assessment (20%): This indirect assessment contains feedback from various stakeholders such as alumni, parents, students, faculty and employer along with survey. Based on the feedback collected in a scale of 5 which is then converted to scale of 3 to match with the Direct Assessment. The final PO and PSO attainment is calculated by adding 80% of Direct Assessment and 20% of Indirect Assessment.

File Description	Documents
Upload any additional information	No File Uploaded
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

151

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	*View File*
Upload any additional information	**No File Uploaded**
Paste link for the annual report	https://sairamce.edu.in/wp-content/uploads/2019/06/ANNUAL-REPORT_2022-23.pdf

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/2024/04/Student-Satisfaction-Survey-Responses.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)

2,92,000.00

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	*View File*
List of endowments / projects with details of grants(Data Template)	*View File*

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

04

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

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

14

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	https://www.kscst.org.in/english/index.html

3.2 - Innovation Ecosystem

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

Sairam Innovation Ecosystem is a carefully designed and comprehensive initiative aimed at fostering originality and creativity among native students, while also offering guidance for establishing new businesses and incubations. The program follows a staged approach, with its overarching goal to transform student concepts into viable startups and potentially patent-worthy technologies. This multi-stage process encompasses the Immersion Program during the first year,focusing on idea generation; the Live-in-Lab experience in the second year, dedicated to assessing feasibility and refining concepts; the Mini Project phase in the third year, involving the creation and testing of prototypes; and finally, the Project Development stage in the last year, encompassing the full realization of the product, potential patent filings, and startup launch.

Each of these stages is facilitated through meticulously planned events: the Sairam SDG Ideathon in the first year, the Sairam SDG Solveathon in the second year, the Sairam SDG Innovathon in the third year, and the Sairam SDG Inspirethon in the fourth year.

These events actively encourage and involve all students, forming a crucial part of the program's approach.

Notably, this innovation ecosystem is seamlessly integrated from the beginning of the student's undergraduate journey. The central highlight of the program is its focus on guiding students to address the challenges outlined in the United Nations Sustainable Development Goals framework.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://sairamce.edu.in/slmic/

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

37

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

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

02

File Description	Documents
URL to the research page on HEI website	http://sairamce.edu.in/rd-cell/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

127

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

25

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

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 engages students in meaningful and socially impactful activities. Such initiatives not only

benefit the communities involved but also contribute to the holistic development of the students themselves.

Our college supports students to understand the community in which they work towards identifying the need and problems of the social and involve them in problem solving process.

Extension programs selected by our students aims to develop competence required for group- living and sharing of responsibilities, acquire leadership qualities. Many events were conducted

by NSS and Student Volunteer few of them are as follows

1. Clean India: Which focuses on improving sanitation and cleanliness throughout the country

2. Nature and Wildlife Club Activities: For promoting awareness, appreciation and conservation of nature and wildlife among students

3. Facilitating 100% Digitalized Money Transactions: For promoting and facilitating cashless transactions with surrounding areas.

4. Blood Donation Camp: Individuals contribute to save blood donation and make a positive impact on the health and well-being of others

5. Planting Saplings Program to create awareness about afforestation and the importance of growing plants.

6. International Yoga Day" was celebrated to make students mentally and physically fit.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

12

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

24

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

903

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

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

220

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

05

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

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 institution is having state-of-the-art infrastructure as per the norms of AICTE and Visvesvaraya Technological University. The institution has spread across 25 acres campus with abundant green landscape; 23789 sq.mt built up area. The management has continuosly develop the infrastructure keeping in view changing requirements of statutory bodies and industry.

With the vision of emerging as centre of excellence in higher education, the institution is having facilities for overall development of the students. In addition to academics related facilities, the institution has skill enrichment facilities like Innovation centers, IIP cell, IEDC Cell, Incubation center, VLCI Lab, Centre of Excellence, coding laboratory etc.

All classrooms are ICT enabled with good ambience. Laboratories are developed with ultra-modern equipment and ICT facilities as per the current syllabus.

An exclusive Placement cell with the required infrastructure is available for the conduct of training and placement activities.

Central Library is well stalked with all kinds of information resources. All departments are haing domain specific department libraries.

Research centers are established to encourage and enable the students and faculty to carryout research-oriented projects in various emerging areas

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

SPORTS AND GAMES FACILITIES:

The Department of Physical Education facilitates and motivates the students to participate in various types of games and sports. The institution has spacious sports grounds with all facilities like athletic tracks, courts for Hockey, Cricket, Volleyball, Throw Ball, Ko-Kho, Kabaddi, Archery etc.

The institution has indoor stadium with gym facility, facilities for indoor games such as Pro-Kabbadi, Shuttle Badminton, Table Tennis, Chess and Carom etc. There is separate yoga centre for regular yoga practice for students.

The institution organizes and also participates in various sports competitions at zonal, state and national level. The institution has secured 6th position at university leve, VTU sports ranking among 250 plus institutions during 2021-22 year.

We have active NSS and NCC units in order to inculcate patriotic, social and ethical discipline in students.

CULTURALFACILITIESANDACTIVITIES

The institution has a Cultural committee and Club for conducting various cultural activities and to provide platform for the students to showcase their talents. Cultural activities are conducted during various department and college level programs. Talented students are recognized and motivated to participate in inter-college, university, state and national level cultural competitions.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

34

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://sairamce.edu.in/wp-content/uploads/2019/06/4.1.3-Master-Class-Time-table-2022-23.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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)

77.17

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

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 is one of the front runner in adopting new technologies and methods in order to enhance service standards and user satisfaction.

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

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	Nil

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	B. Any 3 of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

1160150

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

120

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Institution has adequate and latest IT infrastructure. The institution has a policy for periodical up gradation of the IT facilities. The IT infrastructure has been upgraded continuously as per the requirements and changing technologies. A separate team with in-house staff is formed to take care of

the IT & related needs of the campus.

- Speed of the internet connectivity is 304 MbPS.

- Wi-Fi is provided in all departments, common facilities, corridors and hostels 24/7.

- Antivirus software are installed to protect computers against virus malware. Fire wall is used to control un-authorized usage and also to restrict use of suspicious websites.

- All computers in the campus are connected to the internet and also surplus Ethernet ports are provided for laptops or other devices in need of internet connectivity.

- The college has more than 24 Wi-Fi hotspots provided to cover the wireless range.

- Computer labs are connected through LAN.

- All the labs are equipped with required software and hardware components.

YEAR

2022-23

Number of Computers

498

Laptops

4

Servers

2

Wi-fi/Access Points/Switches

50

Printers

55

Number of CCTV cameras

110

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

498

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

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)

512.776

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	[View File]
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File]

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.

The institution has standard procedures for maintaining and utilizing physical, academic facilities as per ISO 9001:2015 standards.

Maintenance of Physical Facilities:

Maintenance department takes care of maintenance of college building and campus in the interest of provide congenial learning environment.

- **Adequate house-keeping staffs and supervisors are employed to maintain hygiene, cleanliness in the campus.**

- **Repair and maintenance of physical facilities are carried out time to time.**

- **5S system is implemented for systematic maintenance of all physical facilities**

- **24/7 Electricity and water is ensured in the campus. Power generator and solar roof top power plant helps in ensuring continuous power supply.**

- **Fire safety system and electrical earthling systems are in place to protect against fire and electrical accidents.**

Maintenance of Equipment and laboratories:

- **Periodic servicing and calibration of equipment are**

carried out in all the laboratories.

- **SOP, dos and don'ts are displayed in all laboratories**

- **AMC are renewed in time to make sure smooth and timely servicing**

- **Anti-virus and firewall are installed to protect against virus and malware**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	**Nil**

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

486

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File]()
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)	[View File]()

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

231

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)	<u>View File</u>

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	<u>https://sairamce.edu.in/</u>
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

405

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

405

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	View File

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

287

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

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

02

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

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

01

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

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	View File
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	View File

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)

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

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	https://sairamce.edu.in/committee/
Upload any additional information	**No File Uploaded**

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

619

File Description	Documents
Report of the event	View File
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)	View File

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, conducti 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, Facebook, 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	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs) | E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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 Sri Sairam College of Engineering, Bangalore, MJF Lion Leo Muthu was an Indian Philanthropist, Educationist and Businessman, established the educational trusts for providing Engineering education with high standard. The college was established in the year 1997 and functions under Sapthagiri Educational and Charitable Trust.

The Institution is headed by Dr. Sai Prakash Leo Muthu; Chief Executive Officer & Chairman of Sapthagiri Educational & Charitable Trust. He is an Engineering Graduate with management skills. 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 instil 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	https://sairamce.edu.in/us
Upload any additional information	View File

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

Participative Management is one of the core cultural features of the institute. Management representatives, Principal, Faculty members and students play important role in participative management. They can provide ideas and constructive suggestions on the operational activities of the Organization.

Management representatives involves in maintaining quality and welfare aspects of the Organization. Principal drives all the academic and non-academic activities involving HODs and faculty.Administrative and academic committees are formed where students and faculties play a vital role in decision making process. Meetings are conducted every month by the Head of the Institution with Head of the departments where policiesare framed and decisions are made. These are disseminated to staffs by HODs through Periodical meetings.

The Institution has adopted the strategy of improving the quality and standard of each and every activity through SCOPE

(S - Strategist, C - Captain, O - Organizer, P – Propagator and E – Executor), an unique innovation concept followed by us. The SCOPE team has vision, mission quantified objectives, short term goals and long term goals.

The team meets regularly to plan and carry out the activities in an effective manninated as the SCOPE members for every activity. er for the development and betterment of the Institution.

- Strategist[S] effectively overlooks all planning activities.

- Captain[C] will make an overall plan on concerned activity.

- Organizer [O] provide the step by step implementation of a particular activity.

- Propagators [P] can reach out to the activity through social media.

- Executor [E] can execute all activities

File Description	Documents
Paste link for additional information	https://sairamce.edu.in/22nd-graduation-day-03-06-2023/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Teaching learning process:

- Teaching Learning process is the direct way of achieving Course Outcomes which contribute towards Program Outcomes attainment.

Research & Development:

- As part of a strategic plan, to encourage and inculcate research culture among faculty members and students, the Institution has rolled out multiple R&D activities through IEDC cell.

- "Centre of Excellence" is established to promote and nurture research activities among the learner community.

- Skill Enhancement training program is organized to take initiatives for collaboration with various MNCs and local industries for industrial training and internships for all the students

Library, ICT & Physical Infrastructure:

- Central Library works towards building user centric resources, integrate technological applications.

- To augment resource management and service standards.

- Library enriched with all necessary infrastructure to support automation, digital resources management, and online information Services to support both offline and online learning for users

HR management:

- Activities Related Right from Entry to Exit everything governed by the HR department.

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

- As Per VTU & AICTE Norms for both teaching and non-teaching.

- Staff Recruitment is executed Asper the following procedure.

- Collection of Human Resources from the Department Heads.

industry interaction / collaboration:

- **Guest lecturers are being conducted by the Industrial Experts.**

- **The Effective function of Entrepreneurship Development Cell is organizing various Programmes and Exhibitions.**

- **Industrial Visits are conducted for the students.**

- **Alumni from reputed companies and Entrepreneurs are invited for formal discussion with the students.**

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	https://sairamce.edu.in/infrastructure/
Upload any additional information	**No File Uploaded**

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. The members of this body are people with vast knowledge and experience in the field of academics, research, industry and administration. Sri Sairam College Engineering's Board of Governing council has the advantage of having experience in both the educational and corporate environment enabling us to design and implement a system that bridges the gap between education and industry requirements. The Governing Council meets once in six months and interacts with industry experts, faculty, students and corporate to understand the improvement areas during Induction day and Graduation day

Grievance Redressal Mechanism

A committee consisting of four members (two women faculty). Grievances from the students, faculty or staff if received is discussed and the necessary action is initiated by Grievance Redressal Committee

Service Rules, Recruitment and Promotion Policy :

The service rules & promotion policy procedures are framed in accordance with the norms of AICTE & VTU

Recruitment

The recruitment procedure is as follows:

- **Submission of staff requirements by HODs to the Principal. Advertising the staff requirements in leading newspapers, social media, Facebook, LinkedIn, Faculty plus etc.**

- **Constitution of the selection committee.**

- **Short listing of applications received.**

- **Calling eligible candidates for an interview.**

Discussion with candidates to assess their potential and skills.

File Description	Documents
Paste link for additional information	https://sairamce.edu.in/wp-content/uploads/2019/06/6.2.2-ROLES-AND-RESPONSIBILITIES.pdf
Link to Organogram of the institution webpage	https://sairamce.edu.in/wp-content/uploads/2019/06/6.2.2b-ornogram-chart.jpg
Upload any additional information	View File

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	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- **The institution provides multiple welfare schemes for the benefit of teaching and non-teaching faculties. General amenities such as free transport facility, medical leave, maternity leave, special study leave, group insurance scheme are arranged.**

- **Non-teaching staff can avail two sets of free uniform. Marriage gift voucher worth Rs.1000/- is offered to both teaching and non-teaching Staff in addition to leave on 7 working days on account of marriage.**

- **Provident fund contribution accounting to 12% is subscribed to all the faculty members. Vacation Leave for 30days for teaching faculty and 20 days for non-teaching staff is permitted annually.**

- **As part of faculty career advancement and life-long learning, sponsorship covering 50% expenses is provided for presenting papers in International conferences conducted abroad.**

- **Skill Development program has been conducted for both teaching and non-teaching faculty members for their professional development.**

- **IEEE membership, NPTEL and NITTT course registration is fully funded by the Institution for all the faculty members.**

- **Faculty internship is continuously financed by Institution for the betterment of Faculty members in synchronization with industry and also to strengthen the Industry-Academic relations**

File Description	Documents
Paste link for additional information	https://sairamce.edu.in/naac/
Upload any additional information	View File

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

06

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

04

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	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

202

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

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.

The following factors are deeply analysed in the appraisal system for non-teaching staff

- Experience

- Skill upgradation through Orientation Programs, Refresher Course, Short Term Courses and Staff Development Programs

- Higher Studies

- Feedback from HOD and Principal

- Active participation in team work

- Work Discipline

- Outstanding Achievements in their studies

- Participation in Community services

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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	**Nil**
Upload any additional information	[View File](#)

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)

Nil

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)	[View File](#)

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 miscellaneous incomes.

Financial planning is done at the beginning of the academic year well in advance with efficient budgeting involving all the

Heads of Academic Departments and Administrative Sections. Apart from the tuition fee, the resource mobilization is mainly done through Conduction of online exams for Higher education through government sectors like NEET, AYUSH, COMEDK, JEE

- Conduction of Online exams for government sectors like Air force Exam

- Consultancy Project

- Fee for workshops and skill enhancement activities Grants from AICTE/ VTU/KSCST/VGST

Optimal utilization of funds :

- Salary for teaching and non-teaching staff,

- Electricity and campus maintenance,

- Internet service providers charges Applicable statutory taxes Repairs and replacement of equipment,

- AMC charges for system maintenance and Air conditioners etc,

- Library books purchases,

- Expenses for workshops, Seminars, Conferences and Faculty Development Programmes and other co-curricular

- Management Scholarships - Providing financial support for needy students

- Faculty development and student skill development programmes

- Long term deposits will be used for any infrastructure construction or development at the campus.

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	**Nil**
Upload any additional information	[View File](#)

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. Quality assurance strategies and best practices to be institutionalized are discussed in the IQAC meetings and decisions taken are communicated to the staff by the Principal. Two institutionalized practices are

1. Strengthen the Industry Institution Collaboration

MOUs are signed with Industries and companies because it helps to ensure all parties to be benefitted. It arouses the development of common and mutual written contract which facilitates the development of collaborative and mutually beneficial programs. It serves to enhance the intellectual lifetime and educational development on both Institution and Industry. It includes the Scope of collaboration on academic, research activities and facilitating employment opportunities for students in long run.

- Joint research activities

- Related visits to Industry and work sites

- Training for student's research preparation and development

- Conducting workshops and seminars.

- Opportunity for student to exchange research ideas

2. Sairam Innovation Eco System

File Description	Documents
Paste link for additional information	https://sairamce.edu.in/carpediem-2023/
Upload any additional information	View File

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

Activity 1: ISO Audit

The College initiates the process of ISO audit to systematize and streamline effective implementation of academic, exam related, scholarships, admissions, attendance, library, training of teacher, teaching learning process etc. To determine the effective implementation and maintenance of the Quality Management Systems. The Internal Audits are scheduled and conducted according to the Annual Plan.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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	https://sairamce.edu.in/wp-content/uploads/2019/06/ANNUAL-REPORT_2022-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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 institution, student safety is a top priority. Trained security personnel are available at both entrances throughout the day, ensuring a secure environment. The entire campus, including classrooms, is equipped with CCTV cameras, each of which is continuously monitored and recorded. In the event of any issues, immediate and impartial action is taken, particularly in cases related to gender concerns.

Our commitment to student safety extends to our college buses, which are equipped with GPS tracking systems, providing students with a secure mode of transportation. We have implemented an effective mentoring system, where each staff member is assigned a group of 15 to 18 students of both genders. Electronic records for each student, containing personal and academic details, are maintained, and regular counselling sessions are conducted by their respective mentors after every internal assessment and university examination.

Female students are encouraged to share their feelings and concerns, especially in special cases, with female faculty members. These concerns are then discussed with the Head of the Department and the Principal based on the severity of the issues. To further support the well-being of our female students, our college management has allocated a dedicated room with essential facilities, providing a safe space for emergencies.

File Description	Documents
Annual gender sensitization action plan	https://sairamce.edu.in/wp-content/uploads/2019/06/7.1.1-Annual-Gender-Sensitization-Plan-1.pdf
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	https://sairamce.edu.in/wp-content/uploads/2019/06/7.1.1-Safety-and-Security-Planning-2022-2023.pdf

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	**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

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

The institution has implemented a robust waste management system characterized by the meticulous segregation of waste at its source, ensuring proper disposal practices. Wet waste generated from the hostels and canteen is judiciously repurposed as eco-friendly fertilizers for local farmers, fostering environmentally conscious practices. The college proactively engages in the sale of waste paper and stationery to established recycling vendors.

A sustainable approach extends to wastewater management, wherein treated water finds purposeful reuse in irrigating plants and trees throughout the campus. The institution has devised a systematic procedure for the disposal of e-waste, ensuring that computer-generated waste and obsolete components are meticulously collected by designated personnel within the management and responsibly sent for recycling.

This comprehensive waste management framework not only contributes to environmental preservation but also yields tangible benefits for the local community. The innovative reuse of wastewater serves as a prudent water conservation measure, while the recycling of e-waste prevents the introduction of harmful chemicals into the ecosystem.

Driven by a steadfast commitment to environmental sustainability, the college remains dedicated to the ongoing enhancement of its waste management practices. Through these conscientious initiatives, the institution actively safeguards the environment, leaving a positive imprint on the broader community.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge	B. Any 3 of the above

Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

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	C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	[View File](#)
Certificates of the awards received	**No File Uploaded**
Any other relevant information	[View File](#)

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

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	[View File](#)
Details of the Software procured for providing the assistance	[View File](#)
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 institution upholds a strong commitment to fostering inclusivity among our student body, faculty, and staff. We actively embrace and celebrate a wide range of diversities, including cultural, regional, linguistic, communal, and

socioeconomic backgrounds. Through various events, festivals, and initiatives, such as the Swachh Bharat Abhiyan and Unnat Bharat Abhiyan, we strive to promote unity and understanding within our community.

Our cultural events showcase the rich diversity of our student population, featuring musical and cultural performances that highlight different traditions and customs. Additionally, we promote English as the primary professional language during official hours, facilitating effective communication and cohesion across linguistic boundaries.

Demonstrating our enduring commitment to social responsibility, our National Service Scheme (NSS) Cell spearheads numerous charitable endeavors aimed at assisting underprivileged communities. Furthermore, we prioritize accessibility by providing necessary support and accommodations for differently-abled individuals, including the provision of ramps, lift facilities, and dedicated assisting personnel.

At our institution, we firmly believe that diversity is a source of strength, and we remain steadfast in our efforts to cultivate an environment where every individual feels respected, included, and valued.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

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

The institution upholds the principles outlined in the Indian Constitution with utmost dedication, both in letter and in spirit. A prominent display of the Constitution's Preamble in the reception area of the main office building underscores the institution's profound respect for this foundational document. On Constitution Day, the institute reaffirms its commitment by collectively reciting the Preamble.

Fostering a deep sense of responsibility towards the Constitution is a key focus, evidenced by initiatives such as the New India Pledge ceremony conducted on Republic Day and Independence Day. As an integral part of the curriculum, students have the opportunity to enroll in a non-credit course on the Constitution of India, emphasizing the essence of Indian knowledge and traditions.

In alignment with its commitment to community service, the institution actively participates in the Swacch Bharat Abhiyaan, contributing to the national cleanliness drive. Collaborating with non-governmental organizations, the institution hosts annual blood donation camps through the National Service Scheme (NSS), aiming to raise awareness about the critical need for blood donors. Founder's Day is commemorated with the planting of trees on the campus, showcasing the institution's dedication to environmental sustainability.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://sairamce.edu.in/wp-content/uploads/2019/06/7.1.9-Other-relevant-Documents-2022-23.pdf
Any other relevant information	Nil

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. Any 3 of the above

File Description	Documents
Code of ethics policy document	[View File]
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	[View File]
Any other relevant information	[View File]

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

Our institution takes immense pride in commemorating various national and cultural events, fostering a spirit of unity and celebration. From the grandeur of Independence Day and Republic Day celebrations, where the entire campus resonates with patriotic fervor, to the solemn observance of Dr. Ambedkar Jayanti, reflecting our commitment to social inclusivity.

The festivities extend to the heartwarming Christmas Day celebrations, where the campus transforms into a festive wonderland, embracing the joy of giving and togetherness. Engineers Day is marked with admiration for innovation and technological advancements, acknowledging the invaluable contributions of our budding engineers.

Adding cultural hues to our celebrations, Pongal and Ayutha Pooja are observed with traditional rituals and vibrant displays, creating an atmosphere that echoes the richness of our diverse heritage. These events not only provide a break from routine but also instill a sense of pride and cultural appreciation among our academic community. Each commemoration becomes an opportunity to strengthen our bonds, promote cultural understanding, and cherish the diverse tapestry that makes our institution truly special.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	View File

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

Innovative Learning Beyond Borders: Industry-Integrated Best Practices(BITES)

Best Practices # 2

Future-Ready Learning: Showcasing Top-Tier Practices in Industry-Aligned Education (Skill Rack Portal)

File Description	Documents
Best practices in the Institutional website	https://sairamce.edu.in/wp-content/uploads/2019/06/7.2.1-BEST-PRACTISE-2.pdf
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

Sustainable Development Goals (SDG)

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Applying for QS I Guage ranking

Getting NBA Accreditation for CSE & ECE