



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

SRI SAI RAM INSTITUTE OF TECHNOLOGY

- Name of the Head of the institution **Dr. K. Palanikumar, M.E., Ph.D**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **04422512111**
- Alternate phone No. **04422512444**
- Mobile No. (Principal) **9677053338**
- Registered e-mail ID (Principal) **principal@sairamit.edu.in**
- Address **Sai Leo Nagar, Dharkast, West
Tambaram, Chennai - 44**
- City/Town **Chennai**
- State/UT **Tamil Nadu**
- Pin Code **600044**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **26/09/2019**
- Type of Institution **Co-education**

- Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. S. Murali, M.E., MBA., Ph. D.,**
- Phone No. **04422512111**
- Mobile No: **8778102027**
- IQAC e-mail ID **iqac@sairamit.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://sairamit.edu.in/wp-content/uploads/2017/11/AQAR-2020-2021-FINAL-ACCEPTED-PDF.pdf>

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://sairamit.edu.in/wp-content/uploads/2018/07/Academic-Calendar-2020-2021.pdf>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.30	2018	26/09/2018	23/09/2023

6.Date of Establishment of IQAC **28/01/2013**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Dr. K. PALANI KUMAR	AICTE - Mentor & Mentee	AICTE	16/06/2021	Rs 2,25,000
Dr.M.MAREESWARAN	Anna University - ANEEHES- NLC	Anna University	24/02/2022	Rs 17,88,000
Dr.G.THAMARA I SELVI & Dr R.PRABHA	UBA	UBA	07/04/2022	Rs.1,00,000
Mr.R.DHANASEKAR	TNSCST	TNSCST	10/06/2021	RS 7500
Dr. K. PALANI KUMAR	AICTE - ISTE	AICTE - ISTE	11/11/2021	Rs 93,000
Dr.G.SHANMUGASUNDAR	TNSCST	TNSCST	10/06/2021	Rs 7500
Dr.GLADYS AANI SUJITHA J	TNSCST	TNSCST	10/06/2021	Rs 7500

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10.Did IQAC receive funding from any No

funding agency to support its activities during the year?

- If yes, mention the amount

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

1. Accreditation of B.E Computer Science and Engineering, B.E Electronic s and Communication Engineering, B.E Electrical and Electronics Engineering, B.Tech Information Technology and B.E Mechanical Engineering programmes by National Board of Accreditation (NBA). 2. Participation of National Institution Ranking Framework and got Rank in 200 band Engineering Category 3. Autonomous Curriculum revision for Autonomous for all UG and PG programmes addressing the industry needs 4. Fostering professional expertise of stakeholders at diverse levels 5. Proposal for EOMS (Educational Organizational Management System) and initiative was taken to promote Sustainable Development Goals by SairamSAP 6. Intensive research initiatives among faculty members & students through Socio-Academic projects

12. Plan of action chalked out by IQAC at 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
Designing of annual plans for institution level activities for Quality enhancement	Implementation of annual plans for institution level activities for Quality enhancement
Arrange for feedback responses from students for quality related institutional processes	Feedback from students were collected, Analyzed and action taken for the improvement of teaching learning process
Development and application of innovative practices in various programme / activities leading to quality enhancement	Projects funded by Central/ State Government UGC/CSIR/DST/DBT /ICMR/TEQIP/World Bank/CPE of UGC etc.
Development and application of quality benchmarks / parameters for the various academic and administrative activities of the institution	Establishing Centre of Excellence with MSME / Idea lab and planning to start 2nd NSS unit, Proposal for AGRO Innovation
Establishment of New UG Programmes	Proposal submitted and AICTE grant approval for starting New Programme B.E(Cybersecurity)

To enter in to MOU with various academic bodies of repute in conducting certificate courses.	In collaboration with Thirumudivakkam Industrial Estate Manufacturers Association (TIEMA) and VAAYUSASTRA AEROSPACE PVT LTD
Organization of workshops and seminars on quality related themes and promotion of quality circles and institution wide dissemination of the proceedings of such activities	Many workshops, Seminars, Webinars, Faculty development programs and Conferences has been organized on quality related themes and promotion of quality
Retrieval of information on various quality parameters of higher education and best practices followed by other institution	Sairam RAISE, EOMS and Change Management has been implemented for quality improvement
Motivation to improve quality of Publications	Quality publications has been increased in various reputed journals
Maintaining the Alumni Connect with all programmes	Online webinars given by distinguished alumni to students of all programmes

13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
24th IQAC meeting	24/11/2021

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

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14.Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	

Year	Date of Submission
2020-2021	08/11/2022

15. Multidisciplinary / interdisciplinary

In Sri Sai Ram Institute of Technology, the multidisciplinary education is offered to the students in order to enhance the interdisciplinary skills by learning courses offered by other disciplines. Students at the institution receive multidisciplinary education using the Choice Based Credit System (CBCS). Students might choose to take courses offered by other disciplines while enrolled in CBCS. Therefore, the option for students to add additional courses during a semester is provided based on necessity.

The list of optional courses offered by different disciplines is available as an open elective, where students from any field can enrol and learn. The credits gained by the students are taken into account when a degree is awarded. Students may enrol in online courses through NPTEL, SWAYAM, Coursera, Udemy, and other providers, and credit waivers are allowed. Students can take additional skill-enhancement courses taught by professionals in the sector to increase their readiness for the workforce.

Additionally, students are allowed to participate in industrial training programmes and internships to gain practical experience and boost their employability abilities. The institution's curricula are created from a variety of viewpoints on universal subjects like morality in the workplace, human values, and life skills. As a result, multidisciplinary learning encourages flexibility in learning, enabling students to continue learning throughout their lives. Students can learn about a variety of topics of interest and use their knowledge and abilities in their own field of study thanks to the academic curriculum's interdisciplinary enrichment. In our Autonomous Curriculum, few of the courses are introduced based on interdisciplinary approach.

16. Academic bank of credits (ABC):

Our institution has registered in www.abc.gov.in. Our Institute has registered in Digilocker NAD and the Academic Bank of Credits (ABC) portal, as a part of the requirement for the Implementation of ABC. Now we are in the process of giving awareness to students in this regard. Also, instructions were given to the students to register in the ABC portal. Using the Academic Bank of Credits

facilitates student mobility across programmes by storing and transferring credits for the award of the degree (ABC). As a result, it supports learning at any time, any place, and any degree. The recognition of credits acquired by students at various higher education institutions is supported, and ABC will promote student mobility. The academic credit bank enables flexibility in learning and encourages skill development in any area of interest in order to promote students who are prepared for the workplace. The institution additionally encourages students to enroll in SWAYAM, NPTEL courses by offering stipends for course registration. Digital Course Material was designed and developed by our team of Faculty for the effective utilization of students in the Teaching Learning process.

17.Skill development:

The National Education Policy (NEP) 2020 by the Government of India gives skill development efforts new significance and focus and opens the path for creating a powerful and forward-thinking country. The key to achieving the goal of "Atmanibhar Bharat" is the youth's holistic skill development at all educational levels (Selfreliant Nation). It is recommended that new vocational and technical courses in the key areas be established to mimic skill-based education and increase the employability of our young people. The following abilities can be listed to help the vocational fields of carpentry, plumbing, electrical repair, horticulture, pottery making, needlework, and others get more momentum.

The main goal is to increase the employability of our students while also raising the standard of living through entrepreneurship. Depending on the various requirements of the skills relevant to the occupation, the goal of skill development is to attain at least 50% of youth acquiring the vocational skills by 2025. The government's "Vocal to Local" project helps the aspirant youth to find jobs in neighborhood-based businesses. Because of the skill sets that are taught to Indian youth at various stages of school and training, the day when they are not job seekers but instead have the potential to create jobs is not far off.

Students pursuing engineering and technical education at the tertiary level may be inspired to work in collaboration with the local skilled trades and crafts jobs. They will be better equipped thanks to this chance to hire the qualified locals in demand. Additionally, young people who are skillful will inspire

their peers in the community, regardless of their chosen trade, to take on apprenticeships. Engineering students have a lot of untapped potential for meeting the needs of the regional trades with their diverse skills and technical knowledge.

Given that India will have the largest working-age population in the world by 2022, the need to develop the skills of local young and even non-technical graduates will ensure that our country becomes more independent.

In our Institution, an active Skill Development Club and many activities are conducted on enhancing the technical and non-technical skills of students.

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

Traditional knowledge is exploration of spiritual identity in terms of knowledge, skills and practices which are developed, followed, persistent and carried on from generation to generation among the society. Multidisciplinary Learning is promoted in the institution by offering courses focusing on cross cutting issues like Constitution of India , Professional ethics and Universal Human Values. The cultural knowledge about other community results in following others cultural beliefs and behaviors enabling unity in diversity. Hence, imparting traditional knowledge reduces the habit of marginalization where the individuals are focused only towards own cultures followed in the host community. The students of this Institution are also supported with global exposure by enabling to learn courses related with tradition, culture, etc., which are offered through online as self learning courses. The sufficient infrastructure facilities are also facilitated to the students to support continuous learning about the traditional heritage. Hence, these courses support for enrichment of knowledge, awareness, and expertise to be transferred from one generation to another generation across the community of the country. Students are encouraged to apply for internships and projects based on Indian Knowledge System.

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

Sri Sai Ram Institute of TEchnology is already in line with the Outcome Based Education (OBE) system. The Choice Based Credit System (CBCS) is introduced from the academic year 2019 for all the UG and PG programmes. The objective of competency based education will focus on an integration of outcomes goals in terms

of specific skills, instructional experiences to teach the outcomes and assessment process. The OBE is mainly focus on measuring student performance at different levels on the following aspects.

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Transparency: By concentrating on the outcomes, OBE creates a transparent expectation of the best outcomes. Both teachers and students will be able to comprehend what is expected of them during the course. Transparency is key, just as it is important to be explicit in each category, to allow learners to grow and to define all the knowledge and skills required to achieve this result.

Flexibility: By clearly reading what needs to be done, teachers can tailor their classes to the preferences of the students. As a result, OBE does not provide a specific teaching approach. Teachers are able to teach any exploitation methodology they choose. Additionally, they will be able to recognise student difference by utilising numerous teaching and evaluation strategies in OBE. Course instructors will help students understand topics quickly using any method that makes learning possible for students, including study aids, group projects, and seminars.

Analysis: In OBE, the teachers will examine the outcomes that a student has achieved and the areas in which they have advanced in order to evaluate the talent and offer individualised support and map-reading to satisfy their needs. These activities will assist both teachers and the institution in monitoring students' growth and improvement over time while also assisting them in achieving their goals.

Involvement: Another crucial element of OBE is student involvement in a facility. To ensure that the fundamentals are fully comprehended, students should make an accurate effort to learn from them. Students who are actively involved can believe

they are responsible for their own learning and that they will gain a lot of knowledge from this individual learning.

Five departments - Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, Information Technology are accredited by National Board of Accreditation (NBA), the process of OBE is followed diligently in our institution. We are in the second cycle of NBA valid till June 2025 for all the above mentioned 5 programmes.

20.Distance education/online education:

Content Readiness: The availability of teaching and learning resources that are in line with curriculum and can be distributed via online delivery systems. All students can access prepared curriculum that covers all grade levels and topic areas.

Pedagogical Readiness: The capacity of parents or caregivers to facilitate efficient remote learning, as well as the faculty's readiness to develop and facilitate online distance learning or print materials-based home learning. A crucial tool for students learning remotely is online teaching and learning. The institution has already started offering online courses through Google Meet and Zoom, which centralises discussions and homework assignments. This college has implemented a green programme called the virtual laboratory to lessen the amount of paper required for academic study.

Additionally, for successful online learning, the institution's library site offers NPTEL videos, web courses, helpful resources, and access to other reputable libraries. For efficient resource sharing, this institution's library is a participant in DELNET and NDLI. Anyone can easily capture, live stream, and distribute video by using the institution's Lecture Capturing System (LCS). utilising the adaptable video platform provided by LCS, which may be used to record lectures, flip classes, record student assignments, and interact with teachers, students, communities, alumni, and others. Additionally improving student achievement, this approach improves the learning process.

As a component of the Learning Management System (LMS), the institution has created its own platforms and tools for online learning. Online Access Public Catalogue System is used by the faculty members to improve students' logical thinking abilities and provide more efficient and effective programming

capabilities.

Extended Profile

1.Programme

1.1

10

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1

2173

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

468

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

2173

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

10

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2	196
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded
3.3	196
Number of sanctioned posts for the year:	
4.Institution	
4.1	468
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	66
Total number of Classrooms and Seminar halls	
4.3	741
Total number of computers on campus for academic purposes	
4.4	76.37
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The institution makes sure that autonomous curricula are delivered effectively, which is the most significant component of the curriculum. It adheres to the independent curriculum that has been developed by experienced faculty with assistance from DAB specialists and authorized by Academic Council and Boards of Studies. The institution improves an efficient curriculum delivery using the following organized and open methods: The curriculum now

includes live-in-lab learning that is in line with SDG objectives, experimental learning, professional preparedness for employment, and teaching students morals and human values. A variety of skill-based training and value-added courses are offered to students by adapting TN state government-developed programmes like Naan Mudhalvan and Naalaiya Thiran in order to fill the current industry gaps. The curriculum is intended to educate students in the various topics covered in the core course of study and associated emerging disciplines, as well as to get them ready to pursue higher education and start their own businesses. Theoretical, laboratory, and project work are all given equal weight in the curriculum and syllabus. Webinars, practical exercises, and internships have all been considered in addition to taking into account and incorporating local, regional, national, and international changes. The college adheres to the academic calendar created by Dean Academics and approved by IQAC.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/CRITERION-1.1.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

370

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

236

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The Institution has incorporated a variety of course types into

the curriculum in order to incorporate cross-cutting issues related to gender, the environment and sustainability, human values, and professional ethics. Some of these courses focus on enhancing professional competencies, while others seek to instill general competencies such as social and ethical values, human values, environmental sensitivity, etc., resulting in the holistic development of students. All programmes include courses in ethics, human values, human resources and organisational behaviour, Social outreach through NSS, UBA, YRC and NCC, and environmental studies. The goal of gender sensitivity and gender sensitization is achieved by combining theory and practise. In light of social development initiatives including working for NGOs, organising blood donation drives, health screening drives, workshops on hygiene and health, environmental awareness drives, river cleaning campaigns, and workshops. The institution encourages NSS/NCC student Volunteers for their participation in social activities during their course of study.

Students take part in the celebrations of Environment Day, Earth Day, and Water Day. Institutions must adhere to SDG no.5 and 10 for gender equality. The WOWWW cell takes the necessary steps to advance gender equality. The college has an Anti Sexual Harassment Cell, and a Grievance Redressal Cell.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

17

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

5042

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1377

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://sairamit.edu.in/wp-content/uploads/2021/05/CRITERION-1.4.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://sairamit.edu.in/wp-content/uploads/2021/05/CRITERION-1.4.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

2173

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

781

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The college has a transparent mechanism to identify the learning levels of the students which is based on academic performance. The learning levels in CAT-1 and SAIL test would be taken as a diagnostic test in nature. Students who score less than or equal to 50% marks in the formative assessments are identified as slow learners and those who secure more than 50% are identified as fast learners. After identifying the students, the slow learners were given an extended learning (additional classes) known as remedial classes by the respective faculty. . The slow learners are also

mentored by the mentors on periodic basis to improve their academic performance. This system has a profound impact in improving the learning ability of the students. After organizing special programs for slow and advanced learners, these students have shown better performance in university examinations. AdvancedLearners were encouraged to participate in Project-based learning, Bootcamp series to explore content beyond syllabus, interact with industry experts, take up basic research projects, register for NPTEL/SWAYAM online courses, participate in Hackathon contests that are conducted for a duration of 24-36 hours and are aimed at solving real world design problems and they are also encouraged to participate in inter-college contests.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/2.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
27/12/2022	2784	196

File Description	Documents
Upload 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:

Response:

The institute adopts many student centric methods to enable the learners meet their learning goals with required competencies. Methods such as experiential learning, participative learning and problem solving are used to enhance learning opportunities to the students

Participative Learning:

The institute is providing innovative student centric methods such as Hackathons , Workshops, Seminar, Video classes , Activity-based learning, Flipped Classroom, Guest lecture, MOOC courses, Google Classroom, Project- based learning to encourage Participative learning, Problem solving and Experiential learning.

Experiential Learning :

Methodologies followed in the Institution are learned by doing mini projects, internships/industry oriented mini projects and finally the major or capstone project. The curriculum motivates the students to focus towards the industrial requirements. The concepts learned were incorporated , as a result the students were expected to carry out at least one project per semester. The students were motivated to look at innovative ideas that are necessary for the sustainable developments in the society and we encourage them in every aspects.

Problem Solving Methodologies:

The institution include approaches such as Think pair Share, Course-base projects and Project based learning. Learning in vivid kinds improves the skills of the students. The projects that the students work give those hands on experience in their core area and make them promising engineers the Nation looks for.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/2.3.1.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

ICT Tools:

1. Projectors- 54 projectors are available in different classrooms/labs
2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
3. Photocopier machines - Multifunction printers are available

at all prominent places in the institute. There are two xerox machines available in campus.

4. Scanners- Multifunction printers that can be used to scan books are available at all prominent places.
5. Seminar Rooms-There are three seminar halls at the campus that are equipped with all digital facilities.
6. Smart Board- 20smart boards areinstalled in the campus.
7. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom
8. HackerRank (Online Coding Platform)- inter college competition
9. MOOC Platform (NPTEL,Coursera,SAP, Udemy, Edx)
10. Digital Library resources

Use of ICT by Faculties-

1. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.
2. Online competitions- Various technical events and management events such as Poster making, Project presentations, Business quiz, paper presentations are being organized
3. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as Programming languages, simulations .
4. Social Media- WhatsApp, Telegram and other social medias are used as platforms to communicate,address queries, and share information

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-2.3.2.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

191

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution prepares Academic Calendar with a lot of planning and discussion with head of different departments to take the future course of action. All the discussions and suggestions are put forth to the Academic Committee. The academic committee along with Principal and Deans collectively plan the Academic Calendar. The academic calendar is finally prepared by the Dean (Academics) and distributed to all the HoDs, faculties and students. This is done in the beginning of the academic year so that course instructors can plan their content delivery and assessment accordingly. The calendar is also displayed on the college website, notice boards of all the departments and is made available to the students and faculty before the commencement of the academic year. Based on the academic calendar, each department prepares a plan at the department level, which includes co-curricular activities such as workshops, conferences, seminars, online courses, projects research activities and guest lectures by experts from both industries and other colleges. The topics covered, on the given day as per the time-table is entered in the edumate portal. Effective implementation of the lesson plan and lecture record is reviewed by the HoD as well as Dean(Academics).

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

196

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

60

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

196

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

60 days

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

301

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Continuous Internal Assessment (CIA) includes Assessment examinations which is conducted thrice in a semester for each course, to evaluate the knowledge and competency in the subjects learnt throughout the semester. Question bank is prepared for all the units at the beginning of the semester. Question paper setting for three assessments is based on question bank from all the units with internal choice. Question paper scrutiny committee will ensure the quality of the question paper.

1. Semester pattern of examination with continuous evaluation system has been followed.

2. Under choice based credit system choices are allowed to prefer for professional electives for the benefit of the students.

3. Question paper pattern consists of three parts Part A, Part B

and Part C.

4. Appointment of squad consisting of senior faculty members of other reputed institutions and internal faculty to monitor the semester end examinations.

5. Examiners are appointed from the approved panel of examiners. Panel of examiners for every course is compiled prior to the examination.

6. The answerscripts are coded to prevent disclosure of identity of students; there by bias/malpractice of any kind is prevented.

7. Two sets of question papers are maintained for each course.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-2.5.3.pdf

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs): the students should gain the knowledge, skills and attitudes at the end of a course completion of their respective engineering program. **Course Outcomes (COs):** It gives the resultant knowledge and skills the student acquires at the end of each course. Course Outcomes (COs) are framed at Department Advisory Board meetings (DAB). DAB frames a course committee for each course with course handlers along with one subject area expert. The course outcomes and their mapping with program outcomes and program specific outcomes are elaborately discussed and derived by the course committee members. COs along with lesson plans are printed and issued to the students during the first class. During the discussion of the course, the outcomes of the course are also focused. The institute has formulated well-defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements that have been approved by the Department Advisory Committee (DAC). The department formulates the Programme Educational Objectives (PEOs),

Program Specific Outcomes (PSOs) for each programme outcomes (POs) and course outcomes (COs) for all the courses in the curriculum. In the Department Advisory Committee (DAC), all outcomes are analyzed and approved.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://sairamit.edu.in/curriculum-syllabus

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

PROCEDURE FOR ATTAINMENT OF COS

1. Course outcomes will be attained through direct and indirect methods.

"Direct Attainment: We will consider the following criteria in the direct attainment

- Two Internal tests and Model Exam will be conducted based on Cos
- Class performance activities consisting of assignments / tutorials/" experiments/quiz/any other activity related to COs will be conducted

External exam marks will be considered.

" Indirect Attainment: In this method, we consider the feedbacks of students,

- Exit survey, parents survey, alumni survey and employer survey. on the framed questionnaires.

PROCEDURE FOR ATTAINMENT OF COS

Indirect Assessment evaluation process includes the following data

- Course End Survey

Attainment Level Calculation for each CO= 80% of direct level + 20% of indirect level of that CO

3. The following table shows the three target levels: Low, Moderate and High attainment for direct and indirect methods

Level

Average Percentage

1 -Low

51-60%

2-Moderate

61-70%

3- High

71-80%

3. Indirect Assessment PO evaluation process includes the following data

- Exit survey
- Employer survey
- Alumni survey
- Parent Survey
- Co curricular

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-2.6.2.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https:sairamit.edu.in/wp-content/uploads/2021/05/2.6.3.2.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

<https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-2.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Vision:

The research centre envisions to reach the sustainable goals of the nation through different strategies in technical education. Also, we are committed to vitalize the student's research knowledge with best practices to cope up with the changing post - modern and globalized world. To become the most eminent institutions across the nation with utmost determination in the field of research.

Mission:

- To enhance the skills of the researchers as well to expose the research-oriented scholars and outstanding professionals towards advancement in research.
- To collaborate with other academic & research institutes as well as industries in order to strengthen education and multidisciplinary research.
- To promote equitable and harmonious growth of students,

academicians, staff, society and industries, thereby becoming a centre of excellence in technical education.

- To practice and encourage high standards of professional ethics, transparency and accountability.
- To enrich researcher's abilities to get new grants for innovation through creative ideas.
- To support interdisciplinary research through research and scholarship in order to produce leading creators, innovators, leaders, and entrepreneurs.
- To achieve excellence in application-oriented research in selected areas of technology with a view to contribute for the development of the region and the nation.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://sairamit.edu.in/wp-content/uploads/2016/11/Policy-for-promotion-of-Research.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

10,37,750

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

39

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

10,765,008

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

37

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.2.2-addtional-information.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

6

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

6

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.nstedb.com/ , https://dst.gov.in https://www.serbonline.in/SERB/HomePage,h ttps://www.tanscst.nic.in/
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

MOE's Innovation Cell & Sairam Innovation Ecosystem :

SAIRAMITIIC will focus on creating complete ecosystem which will

foster the culture of Innovation across all educational institutions from ideas generation to pre-incubation, incubation and graduating from the incubator as successful start-ups & work on designing ranking system to identify institutions in the forefront of innovation. Sairam Innovation Ecosystem is a comprehensive well-crafted program that encourages indigenous student innovations along with lending support for setting up start-ups and incubations. The program is implemented in stages, with the overall objective of converting the student ideas into start-ups and patentable technologies. The program is implemented in four stages namely Immersion Program at the I Year, Live-in-Lab at the II Year, Mini Project at III Year and Project Development at the final year. Each stage is implemented through a well-formulated event Sairam SDG Ideathon at I Year, Sairam SDG Solveathon at II Year, Sairam SDG Innovathon at III Year and Sairam SDG Inspirethon at IV Year in which all students are encouraged to participate. This is implemented right from the first year. The prime highlight of this program is to make students solve the issues enlisted in the United Nations's Sustainable Development Goals program.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.31-additonal-information.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

177

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee

A. All of the above

Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

5

File Description	Documents
URL to the research page on HEI website	https://sairamit.edu.in/r-d-activites/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

171

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

66

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.4.4-additional-information.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

132

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

27

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

2,821,000

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

83,00,000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

UNNAT BHARAT ABHIYAN

The main objective of this programme is to connect the higher educational institutions with their nearby villages to gather and address their challenges faced by them day to day. Sri Sai Ram Institute of Technology is one among the various institutions of the nation to take part in the various activities covered under UBA. The team under the leadership of Principal Dr.K.Palanikumar and the coordinators Mr.D.Muralidharan, has identified the following villages in order to improvise the livelihood of the village.

NCC

The NCC Army Senior Division Wing (for boys and girls) has its start in the year 2014, at our college.Col. K. N. Anbunathan Commanding Officer 1 (T.N) Medical Unit, NCC, Chennai - 03, has inaugurated the function. The main aim of NCC is to cultivate Unity and Discipline in the minds of the cadets. The cadets include girls, who are selected based on their skills and ambitions. These cadets have given training in the field of Foot Drill, Firing, tent pitching and Weapon Training.

NSS & YRC

The motto is "NOT ME BUT YOU". It underlines that the welfare of an individual is ultimately dependent on the welfare of the society as a whole.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.6.1.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

75

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

67

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2751

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

634

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

43

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	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 equipments, etc.

The Institute is located on 27 acres of land with 109265 sq. m. build-up area with well equipped 60 classrooms, 1 smart classroom, 1 Auditorium, 2 seminar halls, 2 conference halls, 44 laboratories, Language Lab, staff rooms, toilets, administrative area and all supportive aids/facilities as per the AICTE requirements to cater for the academic needs of the students. Sri Sairam Techno Incubator Foundation is a private limited company established at Sairam Institution campus for community, personal and social services. Sri Sairam Institute of Technology is focusing more on Research. Accordingly R & D Cell has been established to promote and monitor the research Programs. R & D cell is headed by a Dean and supported by a coordinator and office staff. There are 741 desktops in working condition, printers, scanners and servers in adequate numbers for computation and related purposes. Uninterrupted power supply is made available. There is one generator with a total capacity of 500 KVA for power back-up power supply. The indoor auditorium with a seating capacity of 6000 members named LEO MUTHU INDOOR STADIUM is in the campus for the benefit of the students and faculty. The institution has a Design Thinking Lab for portraying the innovative projects of the students aligned with Sustainable Development Goals (SDG). The students were given a wide exposure on the latest trends in the society in their field of relevance through video classes demonstrated in VRR Hall having 200 seating capacity.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.1.1.pdf

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

Sri Sai Ram Institute of Technology provides excellent facilities for sports with an extraordinary physical director to train the students. For sports activities, courts and fields totaling 105,624.13 square metres are available. The institute has a modern indoor sports complex as well as outdoor sports facilities such as basketball and tennis, as well as a cricket ground and football field of international standard. A Yoga Center in the year 2012

was set to enlighten our students and faculties. Every year on June 21st, International Yoga Day is celebrated to create awareness among the students and many programmes were organised for the welfare of students to improve concentration and emotions. The gym has good infrastructure and well-equipped machines for physical fitness. A qualified trainer is available in the gymnasium for the support of students. Cultural activities are carried out by the fine arts club. Every year, cultural events are organised with socially relevant themes like "save water" , "save farmers" in the name of SIT-FEST. Talents of the students are established through on-stage and off-stage events. Renowned celebrities honour the day and distribute prizes to the winners of the various events (both on and off stage). The students were given a wide exposure to the latest trends in society in their field of relevance through video classes demonstrated in VRR Hall. The VRR Hall is a 200-seat indoor complex with audio and video capabilities. There is an indoor auditorium called SIGMA to conduct indoor games .

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

60

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

76.37

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

Central Library is automated using Integrated Library Management System (ILMS), AutoLib Versions 8.2- It is WEB enabled for Intranet and Internet environments, incorporating latest IT/WEB tools .

Database Management - Cataloguing

Books, Book- Bank, Thesis, Proceedings, Standards, Patents, etc.

Search (Online Public Access Catalogue) OPAC system

To search all the above databases using important fields and print the search results in any desired format/order.

Circulation Management - Transaction

Charging/Discharging

Report Management

To print large number of reports such as: List of books by author, title, etc.

System Administration

Allows creating new user log-in, password and grant rights to access various modules

Acquisition Control System (Book Ordering)

To automate various activities involved in book ordering & processing.

Serial Control System - (Journals)

To automate various activities involved in subscription of journals. Article Indexing

Creating and maintaining a journal articles database.

Question Banks

Create ,maintain question banks and retrieve questions

Online Stock Verification

Online stock verification of library resources

Student Gate Entry Register

To monitor the usage of Library resources by students, faculty and others

Web Library

Allows searching various databases using browsers

Web Counter Reports

To generate many counter transactions reports

E-Resources Linking

Allows linking various e-resources on the web with details

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.2.1.pdf

4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

18.31033

File Description	Documents
Audited statements of accounts	View File
Any additional information	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 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

160

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Our Institution is keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for the students. Currently we are using lease line of 512 MBPS. The institute has a 24X7 WiFi facility in the college campus for the student and faculty members to avail internet connection at any place in the college, & hostel. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web based applications, besides helping them in preparing projects & seminars. The college is enabled with 60 classrooms having Wi-Fi facility and smart class rooms with LCD projectors, screens, that helps in better teaching and learning .The college has a high-speed campus-wide LAN that connects all the departments consisting of 741 computers and has licensed software's like Microsoft, IBM Rational Seed and so on. Faculty, staff and students are given individual login Id/Password to use internet facility and our internal campus portal called "EDUMATE".The portal acts as a medium of daily attendance entry and internal assessment marks. A high end firewall named "Fortinet" is provided for internet access. The college provides an online skill enhancing platform "Skill Rack" for the students to improve their coding skills. With the advanced video lecture hall (VRR hall), special video classes were scheduled every month to know the trends in latest technologies.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2022/11/IT-POLICIES-OF-SRI-SAI-RAM-INSTITUTE-OF-TECHNOLOGY-1.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2173	741

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus **A. 50 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: **A. All four of the above**
Facilities available for e-content development
Media Centre
Audio-Visual Centre
Lecture Capturing System (LCS)
Mixing equipments and software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.3.4.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

734.04

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical,

academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Floor supervisors maintain the campus's cleanliness and general upkeep by maintaining the buildings, classrooms, and laboratories. The department directors have supervision over the lab in charge and the lab technician in each lab. At the conclusion of each semester, stock registers and maintenance registers are audited in laboratories. A group of individuals led by the senior librarian, with guidance from the principal, maintains the library's materials. The college has sufficient computers with high-speed internet connections and software that are spread throughout the departmental labs, library, and office. A technical staff on campus and the general campus system administrator work together to maintain the computers. The physical Director lends the students sporting equipment and picks it up safely. Every year, worn-out sporting goods are replaced. The sports department is in charge of handling all equipment upkeep for the gym. Captive gensets are used as a backup to sustain the power supply round-the-clock. The campus is equipped with a 250-KVA Kirloskar-Make power generator. The institute's designated gardener takes care of tree planting and upkeep of the grounds. To keep the college clean and green, NSS, NCC, and YRC are assigned.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

985

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

422

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology **A. All of the above**

File Description	Documents
Link to Institutional website	https://sairamit.edu.in/wp-content/uploads/2021/05/5.1.3-ADDITIONAL-INFORMATIONdocx.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

351

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' **A. All of the above**

grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

314

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

25

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

12

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

13

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Sri Sai Ram Institute of Technology provides various platforms for the welfare of the students to surmount obstacles in other fields apart from academics.

The students are also leading as members in IQAC, Class Committee, Sports, Cultural, Class Representative, Department Advisory Board Committee, Clubs, and Cells. The student council organizing HACKATHON, SYMPOSIUM, WORKSHOPS.

A student-curator team organizes TEDx- Sairam IT events every year. The students actively participate in Anti-Ragging Committee, Sports Committee, Cultural Committee, Magazine & Newsletter, IEEE

Chapter Committee, IETE Chapter committee, CSI Chapter Committee, ISTE Chapter, SAE, IEEE Professional Society Chapters.

The students are also exposed to soft skills and career development. Students have taken internships in companies: Inautix Technologies, Amazon, Zoho, Urjanet etc. The students are placed in reputed organizations every year.

Research and Entrepreneurship development activities conducted through IEDC. Students are motivated to do NPTEL, MOOC in the Library, and Digital Library.

Conferences have also been conducted and the students have also actively participated in stress-free programmes and Yoga programmes. NSS, NCC, and YRC committees are organized to make the students excel in these fields.

Unnat Bharat Abhiyan team identified the following villages Dharkast , Erumaiyur, Ettiyapuram, Palanthandalam & Nallur to improve the village's livelihood.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/5.3.2.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

22

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Sri Sai Ram Institute of Technology Alumni Association makes the professional structure, which helps you to get associated with each other. We are pleased to inform that, our alumni have done a great job in their respective fields by establishing their inner talents. This worldwide stage of alumni association acts as a platform for all the alumni members by extending its helping hand among us. Thus, it paves the way to establish, enrich and enhance the skills of every alumni member throughout their lifetime.

(i) To exchange professional knowledge, organize technical conferences, seminars workshops and training courses. To represent and participate in such seminars, conferences, workshops or meetings conducted by various Engineering and professional Associations, Establishments and to seek recognition in various forums of State and Central Governments, Quasi Governmental Organizations, private and other Autonomous Bodies, with a view to contribute to the furtherance of the objectives of the Association.

(ii) To encourage, and enhance the Technical and general Knowledge of its members engaged in profession or about to engage in profession and increase participation of Alumni.

(iii) To undertake activities of nation building including those of charitable nature.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-5.4.1.pdf

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision

To be identified as a "Centre of Excellence" with high standards of Knowledge Dissemination and Research opportunities and to transform the students to imbibe qualities of technical expertise of international standards and high levels of ethical values, who in turn shall contribute to the advancement of society and human kind.

Mission

We shall dedicate and commit ourselves to attain and maintain excellence in Technical Education through commitment and continuous improvement of infrastructure and equipment and provide an inspiring environment for Learning, Research and Innovation for our students to transform them into complete human beings with ethical and social values

Sri Sai Ram Institute of Technology was established in 2008, Chennai by founder-chairman MJF Lion LeoMuthu, a philanthropist and educationist under Sapthagiri educational trust. The institution is chaired by Dr.SaiPrakashLeoMuthu, Chairman & CEO and headed by the Principal. The governance of the institution follows a structure that includes various governing bodies, councils and boards as per the norms of UGC and AICTE. The institution has various prospective plans for the overall development drafted by the committee in consultation with the statutory bodies. Faculty members associate themselves in the decision making process at all levels and act as members in various committees.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.1.1-Institutional-Governance.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution believes in the practices of participative and decentralized management. This is reflected in decision making of policies, planning, administration and management. All stakeholders work together towards the efficient functioning of the organization on the lines of decentralized and participative management. Decision making and starting diverse initiatives for the progress of the institution is decentralized across various levels with specific function. Opportunities are provided to all faculty members to participate in management activities through various committees with clearly defined roles and responsibilities. Committees such as Governing Council, Academic Council and other committees are constituted according to the guidelines provide for the needs of the institution in the on-going growth and progress of the same. All the committees are constituted according to the guidelines.

Principal and the Academic council lead all activities related to the academic matters. They are instrumental in formulating a perspective plan of the institution and implementing the same. All faculty members are involved in various academic and administrative committees falling under statutory or non-statutory domains. Activities involving academic and administrative matters are tightly monitored by the IQAC. The Institution has adopted the strategy of improving the quality and standard of each and every activity through SCOPE team

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.1.2.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

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. Multiple "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.

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. Faculty members are nominated as the SCOPE members for every activity. The team meets regularly to plan and carry out the activities in an effective manner for the development and betterment of the Institution. Captain will make an overall plan on concerned activity. Strategist effectively overlooks all planning activities. Organizer, provide the step by step implementation of a particular activity. Propagators can reach out to the activity through social media. Executor can execute all activities

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.2.1-Institutional-Strategic-Plan.pdf
Upload any additional information	View File

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

Organization chart provides the functional and relational hierarchy of the institution. The Chairman & CEO leads the way for all the functions of the institution including academic, administration and developmental activities. Secretary & Treasurer uphold all the processes and procedures of the management system. They strive hard to make the Institution attain its goal in academic excellence and keeping pace with the emerging trends and development of innovation in educational field with the help of Trust members. Decisions are taken by the management and issued through the the Principal who act as the coordinators among the management, the faculty members and the students. Under the guidance of the principal, IQAC monitors all the institutional activities. Curricular, Co-Curricular and Examination related activities are headed by the Dean Academics. R&D activities are carried out by the faculty members and students with the guidance of Dean Innovation. Dean Innovation handles publishing patents and Entrepreneurship initiatives. Placement cell is headed by the Dean Placement. Various clubs and cells are formed to provide the opportunities for the students and make them to excel in multiple domains for their career. HODs are responsible for overall functions of the department including budgeting, academics and student improvement programs.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sairamit.edu.in/wp-content/uploads/2021/12/oraganogram.jpg
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.2.2.pdf

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

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 five 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 45 days for teaching faculty and 25 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. Full financial assistance is offered for patent filing. Paper

publication in Scopus/SCI/WOS is recognized. Skill Development program has been conducted for both teaching and non teaching faculty members for their professional development. IEEE membership and NITT 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
Upload any additional information	View File
Paste link for additional information	Nil

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

196

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

21

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution follows mechanism of monthly internal audit done by college financial committee and yearly external audit by external auditors to verify and certify the entire Income and expenditure of the Institute. The committee monitors the purchase and expenses incurred from funds generated through fees and other grants through the checking and verification of all the transacted vouchers in the particular financial year. Institutional Administration is responsible for the preparation of financial statements to give a fair view of the financial position. The institute follows the procedure laid down by AICTE and Anna University.

The budget takes into consideration the following.

- Maintenance and Construction of buildings, Campus development
- The salary for teaching, non-teaching, and contingency staff
- Research & Development activities
- Sponsoring faculty members for seminars, workshops, conferences. Purchase of books and subscriptions of journals in the library
- Payment of internet, electricity and telephone bills. Purchase of equipment and software
- Conducting various technical and non-technical college functions such as Symposiums, College Day
- Proper utilization of financial resources is planned at the beginning of every financial year. The institution gives utmost importance to the maintenance of proper accounts. College administration personally ensures that auditing happens smoothly and timely

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2019/11/AUDIT-REPORT-2021-2022.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

5.39

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institute maintains & follows a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute as well as the Department Heads and Accounts office. Utilization of Funds

- A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and nonrecurring expenses
- The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget.

Resource Mobilization Policy and Procedure

- Before the financial year begins, Principal and Heads of Departments prepare the college budget.
- The institutional budget includes recurring expenses such as

salary, electricity and internet charges, stationary & other maintenance costs.

- The budget is scrutinized and approved by the top management and Governing Council.
- The grants received by the college are also audited by certified auditors.

Optimal utilization of resources

- The college aims at promoting research, development, consultancy and such other activities, involving the faculty at various levels.
- The college infrastructure is utilized as an examination centre for Government examinations/University Examinations.
- Library functions beyond the college hours for the benefit of students and faculty

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2019/11/AUDIT-REPORT-2021-2022.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Activity 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.

- Assistance and professional support on new or existing academic programmes
- Joint research activities
- Related visits to Industry and work sites
- Training for student's research preparation and development
- Collaboration with various international universities to offer study programs that would help students to gain international perspectives in their chosen domain.
- Opportunity for student to exchange research ideas
- Conducting workshops and seminars.

Activity 2 : Performance Grade Point Average (PGPA)

PGPA is a measure of overall cumulative performance of a student over 1 to 7 semesters. The GPA of the students is not only calculated based on academic performance. Their involvement in club activities is taken into account for calculation. This enables the students improve their skills, team building and decision making.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.5.1-Memorandum-of-Understanding.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

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. Internal Audits would be done every three months as per the audit plan prepared by Principal. Subsequently, Internal

Audit reports would be reviewed during Management Review Meetings

Activity 2: Program Assessment Committee (PAC)

PAC improves quality of curricular and co-curricular activities. The PAC consists of faculty members and student representatives by periodically monitoring the departmental activities and evaluates different parameters related to teaching learning process and give suggestions for continuous improvement. Evaluates and monitors attainment of POs, PSOs and PEOs. Planning of co-curricular activities for attainment of POs. Monitors the CEP (Curriculum Enrichment Program) carried out before every semester with assessment pertaining to student learning and development. Prepares periodic reports on program related activities and achievement of POs, PSOs and PEOs with students. To invite qualified personnel from industry and academia to enrich the deficient areas of teaching learning process for efficiency

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://sairamit.edu.in/wp-content/uploads/2017/11/Report-2.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	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

7.1.1 Annual gender sensitization plan

Women's day is the day when women are recognized for their achievements without regards to divisions, whether national, ethnic, linguistic, cultural, economic or political while rallying for gender equality at the same time. On this day, students of our college are encouraged and motivated with speeches by successful women from various sectors and are given guidance for finding the right path. International Women's day was organized under the banner of WoWWW Cell on 11th March 2021, the Chief guest for the event Ms.Sathyabama Ramadas, Senior Director and Global Delivery Head Life Sciences and Aerospace ,Capgemini. Best outgoing women students were awarded with a trophy, medal and certificate during the celebrations. A short cultural programme was organized during the programme. Separate girls rooms are provided. Motivational seminars for girls are regularly conducted.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/Additional-information-C7.pdf

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

B. Any 3 of the above

File Description	Documents
Geotagged 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 a maximum of 200 words)

Sri Sairam Institute of Technology (SSIT) has very less impact on the environment as the University is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed. Degradable solid waste collected from cafeteria, Boys and Girls Hostels, Guest Houses are dumped in the Vermicompost Unit to make some Organic fertilizer which is used for Gardening. Regular housekeeping actions are trailed. Bio-degradable wastes are effectively converted to fertilizer by composting technology inside the campus. College discourages uses of plastic; particularly single use plastics in campus. Liquid waste is generated from Science laboratories; Hostels and canteen are mainly drained to improve the ground level of water. SSIT has very efficient mechanism to dispose E wastes generated from various sources generated from computer laboratories, electronic labs, Physics Labs, Chemistry Lab, Biotech Labs, Academic and Administrative Offices. E-waste includes out of order equipments or obsolete are put to optimal use. In addition to this the university has organized many workshops on the implementation of these techniques effectively. Training programmes are conducted from time to time about the methodology of disposing the waste. The Institution has organized Swach Bharat Mission campaigns. Moreover, the NSS volunteers have also demonstrated the proper procedure of disposing the waste in a selected village.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	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 A. Any 4 or all of the above

File Description	Documents
Geotagged 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
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
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 a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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

7.1.8 Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

Unity in diversity is the reason for our students respect different religions, languages and cultures. The college is our second home and all faculties are like a family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. India is the country with a large population. India presents endless varieties of physical features and cultural patterns. Indians speak different languages. It is only in India people follows all the major religions of the world. To represent our Indian culture, on the eve of our college annual gathering we organize a traditional dress competition and fashion show. In this competition students wore the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates an inclusive environment in the college and society. Tamil mandram in our college organizes various events .

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

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

The students and staff members are encouraged to participate in various programs on socio-economic, culture, environmental, traditions values, duties, and responsibilities by inviting and engaging eminent people from various domains. Some of the programmes conducted are on the ban on plastics, cleanliness, Swachh Bharat, UnnatBharatAbhiyan etc. involving students. We believe in "TO GETHER WE CAN" in diversity so our students and Staff members give due respect to different religions, languages and cultures. The college establishes various policies that reflect core values. To inculcate constitutional obligations we encourage our students and staff members to participate various events and activities

Institution has included the "CONSTITUTION OF INDIA" as a course in the UG syllabus

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized A. All 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 programmes, 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

Sri sairam Institute of Technology , an institution strives to achieve the targets of United Nation's Sustainable development goals through various academic and extra curricular activities. By conducting the national festivals in the campus, faculties and students cherish the memories of our great patriots.

Republic day - Our institution celebrates Republic day annually on 26 January, and this year the country will celebrate its 72nd Republic Day to mark the day India became a sovereign republic. The Principal Dr.K.Palanikumar delivered a speech after flag hoisting.

Independence day- Sri sairam institute of technology celebrates Independence day enthusiastically every year to inculcate the patriotism in students.

Gandhi Jayanthi is celebrated to make the students community to understand the moral values which the father of our nation followed throughout in his entire life.

Ayudha Pooja, Pongal are also celebrated in the campus. Engineer's day, National science day, International Women's day, International Workers day are the other events celebrated in the institution

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1 Sairam AI Learning (SAIL)

Our students have the privilege of using India's First AI-Powered Learning and Career Companion software application. Using the power of Knowledge Graph and AI, it is a personalized and optimized learning tool for every student to attain their fullest potential.

SAIL enables educators with a simple communication platform to access relevant information at any time. An educator can communicate with students from anywhere anytime and ensure that students get both academic and skills. Educator can send notifications, share course materials, create surveys or questionnaires, and collect feedback. It is a powerful tool with a simple interface to improve the efficiency of the academic and administrative work of educators.

2 Video Classes for Engineering Students

Videos are more appealing for learners, it is actually more effective. This might be because video engages multiple senses (audio and visual), which leads to stronger mental connections and long-term retention. This learning has positive outcomes on multiple levels, including increased motivation and deeper learning, and can specifically impact students' ability to facilitate discussions and identify problems. Students responded effectively to learn the emerging challenges, modern technologies, opportunities and development towards the industrial requirements.

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File Description	Documents
Best practices in the Institutional website	https://sairamit.edu.in/best-practices-2021-2022/
Any other relevant information	https://sairamit.edu.in/best-practices-2021-2022/

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Sri sairam Institute of technology has state of the art infrastructure in laboratories, library, seminar hall, Conference hall and sports facilities. Sri Sairam Institute of technology encourages students to participate in international events. To make them participate in the competitions, Hackathon events are conducted from first year onwards. It is an unique distinct activity conducted for improving the competency of students.

Sairam Innovation Eco-system has four events organized for students of every year. In the first year of study, all students participate in 'SAIRAM SDG IDEATHON'. In this event students have to present their project ideas in common forum where judges are present to evaluate. It helps in Generation of Ideas, Educating Critical Thinking, Goal wise Distribution

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The institution makes sure that autonomous curricula are delivered effectively, which is the most significant component of the curriculum. It adheres to the independent curriculum that has been developed by experienced faculty with assistance from DAB specialists and authorized by Academic Council and Boards of Studies. The institution improves an efficient curriculum delivery using the following organized and open methods: The curriculum now includes live-in-lab learning that is in line with SDG objectives, experimental learning, professional preparedness for employment, and teaching students morals and human values. A variety of skill-based training and value-added courses are offered to students by adapting TN state government-developed programmes like Naan Mudhalvan and Naalaiya Thiran in order to fill the current industry gaps. The curriculum is intended to educate students in the various topics covered in the core course of study and associated emerging disciplines, as well as to get them ready to pursue higher education and start their own businesses. Theoretical, laboratory, and project work are all given equal weight in the curriculum and syllabus. Webinars, practical exercises, and internships have all been considered in addition to taking into account and incorporating local, regional, national, and international changes. The college adheres to the academic calendar created by Dean Academics and approved by IQAC.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/CRITERION-1.1.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

370

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

236

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The Institution has incorporated a variety of course types into the curriculum in order to incorporate cross-cutting issues related to gender, the environment and sustainability, human values, and professional ethics. Some of these courses focus on enhancing professional competencies, while others seek to instill general competencies such as social and ethical values, human values, environmental sensitivity, etc., resulting in the holistic development of students. All programmes include courses in ethics, human values, human resources and organisational behaviour, Social outreach through NSS, UBA, YRC and NCC, and environmental studies. The goal of gender sensitivity and gender sensitization is achieved by combining theory and practise. In light of social development initiatives including working for NGOs, organising blood donation drives, health screening drives, workshops on hygiene and health, environmental awareness drives, river cleaning campaigns, and workshops. The institution encourages NSS/NCC student Volunteers for their participation in social activities during their course of study.

Students take part in the celebrations of Environment Day, Earth Day, and Water Day. Institutions must adhere to SDG no.5 and 10 for gender equality. The WOWWW cell takes the necessary steps to advance gender equality. The college has a Anti Sexual Harassment Cell, and a Grievance Redressal Cell.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

17

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

5042

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1377

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above
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File Description	Documents
Provide the URL for stakeholders' feedback report	https://sairamit.edu.in/wp-content/uploads/2021/05/CRITERION-1.4.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
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File Description	Documents
Provide URL for stakeholders' feedback report	https://sairamit.edu.in/wp-content/uploads/2021/05/CRITERION-1.4.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

2173

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

781

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The college has a transparent mechanism to identify the learning levels of the students which is based on academic performance. The learning levels in CAT-1 and SAIL test would be taken as a diagnostic test in nature. Students who score less than or equal to 50% marks in the formative assessments are identified as slow learners and those who secure more than 50% are identified as fast learners. After identifying the students, the slow learners were given an extended learning (additional classes) known as remedial classes by the respective faculty. . The slow learners are also mentored by the mentors on periodic basis to improve their academic performance. This system has a profound impact in improving the learning ability of the students. After organizing special programs for slow and advanced learners, these students have shown better performance in university examinations. Advanced Learners were encouraged to participate in Project-based learning, Bootcamp series to explore content beyond syllabus, interact with industry experts, take up basic research projects, register for NPTEL/SWAYAM online courses, participate in Hackathon contests that are conducted for a duration of 24-36 hours and are aimed at solving real world design problems and they are also encouraged to participate in inter-college contests.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/2.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
27/12/2022	2784	196

File Description	Documents
Upload 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:

Response:

The institute adopts many student centric methods to enable the learners meet their learning goals with required competencies. Methods such as experiential learning, participative learning and problem solving are used to enhance learning opportunities to the students

Participative Learning:

The institute is providing innovative student centric methods such as Hackathons , Workshops, Seminar, Video classes , Activity-based learning, Flipped Classroom, Guest lecture, MOOC courses, Google Classroom, Project- based learning to encourage Participative learning, Problem solving and Experiential learning.

Experiential Learning :

Methodologies followed in the Institution are learned by doing mini projects, internships/industry oriented mini projects and finally the major or capstone project. The curriculum motivates the students to focus towards the industrial requirements. The concepts learned were incorporated , as a result the students were expected to carry out at least one project per semester. The students were motivated to look at innovative ideas that are necessary for the sustainable developments in the society and we encourage them in every aspects.

Problem Solving Methodologies:

The institution include approaches such as Think pair Share, Course-base projects and Project based learning. Learning

in vivid kinds improves the skills of the students. The projects that the students work give those hands on experience in their core area and make them promising engineers the Nation looks for.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/2.3.1.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

ICT Tools:

1. Projectors- 54 projectors are available in different classrooms/labs
2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
3. Photocopier machines - Multifunction printers are available at all prominent places in the institute. There are two xerox machines available in campus.
4. Scanners- Multifunction printers that can be used to scan books are available at all prominent places.
5. Seminar Rooms- There are three seminar halls at the campus that are equipped with all digital facilities.
6. Smart Board- 20 smart boards are installed in the campus.
7. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom
8. HackerRank (Online Coding Platform)- inter college competition
9. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx)
10. Digital Library resources

Use of ICT by Faculties-

1. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.
2. Online competitions- Various technical events and management events such as Poster making, Project presentations, Business quiz, paper presentations are being organized
3. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as Programming languages, simulations .
4. Social Media- WhatsApp, Telegram and other social medias are used as platforms to communicate, address queries, and share information

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-2.3.2.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

191

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution prepares Academic Calendar with a lot of planning and discussion with head of different departments to take the future course of action. All the discussions and suggestions are put forth to the Academic Committee. The academic committee along with Principal and Deans collectively plan the Academic Calendar. The academic calendar is finally prepared by the Dean (Academics) and distributed to all the HoDs, faculties and students. This is done in the beginning of the academic year so that course instructors can plan their content delivery and assessment accordingly. The calendar is also displayed on the college website, notice boards of all the departments and is made available to the students and faculty before the commencement of the academic year. Based on the academic calendar, each department prepares a plan at the department level, which includes co-curricular activities such as workshops, conferences, seminars, online courses, projects research activities and guest lectures by experts from both industries and other colleges. The topics covered, on the given day as per the time-table is entered in the edumate portal. Effective implementation of the lesson plan and lecture record is reviewed by the HoD as well as Dean(Academics).

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

196

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

60

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

196

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

60 days

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

301

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Continuous Internal Assessment (CIA) includes Assessment examinations which is conducted thrice in a semester for each course, to evaluate the knowledge and competency in the subjects learnt throughout the semester. Question bank is prepared for all the units at the beginning of the semester. Question paper setting for three assessments is based on question bank from all the units with internal choice. Question paper scrutiny committee will ensure the quality of the question paper.

1. Semester pattern of examination with continuous evaluation system has been followed.

2. Under choice based credit system choices are allowed to prefer for professional electives for the benefit of the students.

3. Question paper pattern consists of three parts Part A, Part B and Part C.

4. Appointment of squad consisting of senior faculty members of other reputed institutions and internal faculty to monitor the semester end examinations.

5. Examiners are appointed from the approved panel of examiners. Panel of examiners for every course is compiled prior to the examination.

6. The answer scripts are coded to prevent disclosure of identity of students; thereby bias/malpractice of any kind is prevented.

7. Two sets of question papers are maintained for each course.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-2.5.3.pdf

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs): the students should gain the knowledge ,skills and attitudes at the end of a course completion of their respective engineering program. **Course Outcomes (COs):** It gives the resultant knowledge and skills the student acquires at the end of each course. Course Outcomes (COs) are framed at Department Advisory Board meetings(DAB). DABframes a course committee for each course with course handlers along with one subject area expert. The course outcomes and their mapping with program outcomes and program specific outcomes are elaborately discussed and derived by the course committee members. COs along with lesson plans are printed and issued to the students during the first class. During the discussion of the course, the outcomes of the course are also focused. The institute has formulated well-defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements that have been approved by the Department Advisory Committee (DAC). The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) for each programme outcomes (POs) and course outcomes (COs) for all the courses in the curriculum. In the Department Advisory Committee (DAC), all outcomes are analyzed and approved.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://sairamit.edu.in/curriculum-syllabus

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

PROCEDURE FOR ATTAINMENT OF COS

1. Course outcomes will be attained through direct and indirect methods.

"Direct Attainment: We will consider the following criteria in the direct attainment

- Two Internal tests and Model Exam will be conducted based on Cos

- Class performance activities consisting of assignments / tutorials/" experiments/quiz/any other activity related to COs will be conducted

External exam marks will be considered.

" Indirect Attainment: In this method, we consider the feedbacks of students,

- Exit survey, parents survey, alumni survey and employer survey. on the framed questionnaires.

PROCEDURE FOR ATTAINMENT OF COS

Indirect Assessment evaluation process includes the following data

- Course End Survey

Attainment Level Calculation for each CO= 80% of direct level +

20% of indirect level of that CO

3. The following table shows the three target levels: Low, Moderate and High attainment for direct and indirect methods

Level

Average Percentage

1 -Low

51-60%

2-Moderate

61-70%

3- High

71-80%

3. Indirect Assessment PO evaluation process includes the following data

- Exit survey
- Employer survey
- Alumni survey
- Parent Survey
- Co curricular

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-2.6.2.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

423

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https:sairamit.edu.in/wp-content/uploads/2021/05/2.6.3.2.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

<https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-2.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Vision:

The research centre envisions to reach the sustainable goals of the nation through different strategies in technical education. Also, we are committed to vitalize the student's research knowledge with best practices to cope up with the changing post - modern and globalized world. To become the most eminent institutions across the nation with utmost determination in the field of research.

Mission:

- To enhance the skills of the researchers as well to expose the research-oriented scholars and outstanding professionals towards advancement in research.
- To collaborate with other academic & research institutes as well as industries in order to strengthen education and multidisciplinary research.
- To promote equitable and harmonious growth of students,

academicians, staff, society and industries, thereby becoming a centre of excellence in technical education.

- To practice and encourage high standards of professional ethics, transparency and accountability.
- To enrich researcher's abilities to get new grants for innovation through creative ideas.
- To support interdisciplinary research through research and scholarship in order to produce leading creators, innovators, leaders, and entrepreneurs.
- To achieve excellence in application-oriented research in selected areas of technology with a view to contribute for the development of the region and the nation.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://sairamit.edu.in/wp-content/uploads/2016/11/Policy-for-promotion-of-Research.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

10,37,750

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

39

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

10,765,008

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

37

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.2.2-addtional-information.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

6

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

6

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.nstedb.com/ , https://dst.gov.in/ , https://www.serbonline.in/SERB/HomePage , https://www.tanscst.nic.in/
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

MOE's Innovation Cell & Sairam Innovation Ecosystem :

SAIRAMITIIC will focus on creating complete ecosystem which will foster the culture of Innovation across all educational institutions from ideas generation to pre-incubation, incubation and graduating from the incubator as successful start-ups & work on designing ranking system to identify institutions in the forefront of innovation. Sairam Innovation Ecosystem is a comprehensive well-crafted program that encourages indigenous student innovations along with lending support for setting up start-ups and incubations. The program is implemented in stages, with the overall objective of converting the student ideas into start-ups and patentable technologies. The program is implemented in four stages namely Immersion Program at the I Year, Live-in-Lab at the II Year, Mini Project at III Year and Project Development at the final year. Each stage is implemented through a well-formulated event Sairam SDG Ideathon at I Year, Sairam SDG Solveathon at II Year, Sairam SDG Innovathon at III Year and Sairam SDG Inspirethon at IV Year in which all students are encouraged to participate. This is implemented right from the first year. The prime highlight of this program is to make students solve the issues enlisted in the United Nations's Sustainable Development Goals program.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.31-additonal-information.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

177

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards	
3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	A. All of the above
3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year	
3.4.2.1 - Number of PhD students registered during the year	
5	
3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year	
171	

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

File Description	Documents
URL to the research page on HEI website	https://sairamit.edu.in/r-d-activites/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

66

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.4.4-additional-information.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

132

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

27

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

2,821,000

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

83,00,000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

UNNAT BHARAT ABHIYAN

The main objective of this programme is to connect the higher educational institutions with their nearby villages to gather

and address their challenges faced by them day to day. Sri Sai Ram Institute of Technology is one among the various institutions of the nation to take part in the various activities covered under UBA. The team under the leadership of Principal Dr.K.Palanikumar and the coordinators Mr.D.Muralidharan, has identified the following villages in order to improvise the livelihood of the village.

NCC

The NCC Army Senior Division Wing (for boys and girls) has its start in the year 2014, at our college.Col. K. N. Anbunathan Commanding Officer 1 (T.N) Medical Unit, NCC, Chennai - 03, has inaugurated the function. The main aim of NCC is to cultivate Unity and Discipline in the minds of the cadets. The cadets include girls, who are selected based on their skills and ambitions. These cadets have given training in the field of Foot Drill, Firing, tent pitching and Weapon Training.

NSS & YRC

The motto is "NOT ME BUT YOU". It underlines that the welfare of an individual is ultimately dependent on the welfare of the society as a whole.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.6.1.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

75

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

67

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2751

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

634

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

43

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	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 equipments, etc.

The Institute is located on 27 acres of land with 109265 sq. m. build-up area with well equipped 60 classrooms, 1 smart classroom, 1 Auditorium, 2 seminar halls, 2 conference halls, 44 laboratories, Language Lab, staff rooms, toilets, administrative area and all supportive aids/facilities as per the AICTE requirements to cater for the academic needs of the students. Sri Sairam Techno Incubator Foundation is a private limited company established at Sairam Institution campus for community, personal and social services. Sri Sairam Institute of Technology is focusing more on Research. Accordingly R & D Cell has been established to promote and monitor the research Programs. R & D cell is headed by a Dean and supported by a coordinator and office staff. There are 741 desktops in working condition, printers, scanners and servers in adequate numbers for computation and related purposes. Uninterrupted power supply is made available. There is one generator with a total capacity of 500 KVA for power back-up power supply. The indoor auditorium with a seating capacity of 6000 members named LEO MUTHU INDOOR STADIUM is in the campus for the benefit of the students and faculty. The institution has a Design Thinking Lab for portraying the innovative projects of the students aligned with Sustainable Development Goals (SDG). The students were given a wide exposure on the latest trends in the society in their field of relevance through video classes demonstrated in VRR Hall having 200 seating capacity.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.1.1.pdf

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

Sri Sai Ram Institute of Technology provides excellent facilities for sports with an extraordinary physical director to train the students. For sports activities, courts and fields totaling 105,624.13 square metres are available. The institute has a modern indoor sports complex as well as outdoor sports facilities such as basketball and tennis, as well as a cricket ground and football field of international standard. A Yoga Center in the year 2012 was set to enlighten our students and faculties. Every year on June 21st, International Yoga Day is celebrated to create awareness among the students and many programmes were organised for the welfare of students to improve concentration and emotions. The gym has good infrastructure and well-equipped machines for physical fitness. A qualified trainer is available in the gymnasium for the support of students. Cultural activities are carried out by the fine arts club. Every year, cultural events are organised with socially relevant themes like "save water" ,"save farmers" in the name of SIT-FEST. Talents of the students are established through on-stage and off-stage events. Renowned celebrities honour the day and distribute prizes to the winners of the various events (both on and off stage). The students were given a wide exposure to the latest trends in society in their field of relevance through video classes demonstrated in VRR Hall. The VRR Hall is a 200-seat indoor complex with audio and video capabilities. There is an indoor auditorium called SIGMA to conduct indoor games .

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

60

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

76.37

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

Central Library is automated using Integrated Library Management System (ILMS), AutoLib Versions 8.2- It is WEB enabled for Intranet and Internet environments, incorporating latest IT/WEB tools .

Database Management - Cataloguing

Books, Book- Bank, Thesis, Proceedings, Standards, Patents, etc.

Search (Online Public Access Catalogue) OPAC system

To search all the above databases using important fields and print the search results in any desired format/order.

Circulation Management - Transaction

Charging/Discharging

Report Management

To print large number of reports such as: List of books by author, title, etc.

System Administration

Allows creating new user log-in, password and grant rights to access various modules

Acquisition Control System (Book Ordering)

To automate various activities involved in book ordering & processing.

Serial Control System - (Journals)

To automate various activities involved in subscription of journals. Article Indexing

Creating and maintaining a journal articles database.

Question Banks

Create ,maintain question banks and retrieve questions

Online Stock Verification

Online stock verification of library resources

Student Gate Entry Register

To monitor the usage of Library resources by students, faculty and others

Web Library

Allows searching various databases using browsers

Web Counter Reports

To generate many counter transactions reports

E-Resources Linking

Allows linking various e-resources on the web with details

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.2.1.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals

during the year (INR in lakhs)

18.31033

File Description	Documents
Audited statements of accounts	View File
Any additional information	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 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

160

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Our Institution is keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for the students. Currently we are using lease line of 512 MBPS. The institute has a 24X7 WiFi facility in the college campus for the student and faculty members to avail internet connection at any place in the college, & hostel. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web based applications, besides helping them in preparing projects & seminars. The college is enabled with 60 classrooms having Wi-Fi facility and smart class rooms with LCD projectors, screens, that helps in better teaching and learning .The college has a high-speed campus-wide LAN that connects all the departments consisting of 741 computers andhas licensed software's like Microsoft, IBM Rational Seed and so on. Faculty, staff and

students are given individual login Id/Password to use internet facility and our internal campus portal called "EDUMATE".The portal acts as a medium of daily attendance entry and internal assessment marks. A high end firewall named "Fortinet" is provided for internet access. The college provides an online skill enhancing platform "Skill Rack" for the students to improve their coding skills. With the advanced video lecture hall (VRR hall), special video classes were scheduled every month to know the trends in latest technologies.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2022/11/IT-POLICIES-OF-SRI-SAI-RAM-INSTITUTE-OF-TECHNOLOGY-1.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2173	741

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: A. All four of the above
Facilities available for e-content development
Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.3.4.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

734.04

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

Floor supervisors maintain the campus's cleanliness and general upkeep by maintaining the buildings, classrooms, and laboratories. The department directors have supervision over the lab in charge and the lab technician in each lab. At the conclusion of each semester, stock registers and maintenance registers are audited in laboratories. A group of individuals led by the senior librarian, with guidance from the principal, maintains the library's materials. The college has sufficient computers with high-speed internet connections and software that are spread throughout the departmental labs, library, and office. A technical staff on campus and the general campus system administrator work together to maintain the computers. The physical Director lends the students sporting equipment and picks it up safely. Every year, worn-out sporting goods are replaced. The sports department is in charge of handling all equipment upkeep for the gym. Captive gensets are used as a backup to sustain the power supply round-the-clock. The campus is equipped with a 250-KVA Kirloskar-Make power generator. The institute's designated gardener takes care of tree planting and

upkeep of the grounds. To keep the college clean and green, NSS, NCC, and YRC are assigned.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

985

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

422

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://sairamit.edu.in/wp-content/uploads/2021/05/5.1.3-ADDITIONAL-INFORMATIONdocx.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

351

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

314

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

25

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

12

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

13

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Sri Sai Ram Institute of Technology provides various platforms for the welfare of the students to surmount obstacles in other fields apart from academics.

The students are also leading as members in IQAC, Class Committee, Sports, Cultural, Class Representative, Department Advisory Board Committee, Clubs, and Cells. The student council organizing HACKATHON, SYMPOSIUM, WORKSHOPS.

A student-curator team organizes TEDx- Sairam IT events every year. The students actively participate in Anti-Ragging Committee, Sports Committee, Cultural Committee, Magazine & Newsletter, IEEE Chapter Committee, IETE Chapter committee, CSI Chapter Committee, ISTE Chapter, SAE, IEEE Professional Society Chapters.

The students are also exposed to soft skills and career development. Students have taken internships in companies: Inautix Technologies, Amazon, Zoho, Urjanet etc. The students

are placed in reputed organizations every year.

Research and Entrepreneurship development activities conducted through IEDC. Students are motivated to do NPTEL, MOOC in the Library, and Digital Library.

Conferences have also been conducted and the students have also actively participated in stress-free programmes and Yoga programmes. NSS, NCC, and YRC committees are organized to make the students excel in these fields.

Unnat Bharat Abhiyan team identified the following villages Dharkast , Erumaiyur, Ettiyapuram, Palanthandalam & Nallur to improve the village's livelihood.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/5.3.2.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

22

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Sri Sai Ram Institute of Technology Alumni Association makes the professional structure, which helps you to get associated with each other. We are pleased to inform that, our alumni have

done a great job in their respective fields by establishing their inner talents. This worldwide stage of alumni association acts as a platform for all the alumni members by extending its helping hand among us. Thus, it paves the way to establish, enrich and enhance the skills of every alumni member throughout their lifetime.

(i) To exchange professional knowledge, organize technical conferences, seminars workshops and training courses. To represent and participate in such seminars, conferences, workshops or meetings conducted by various Engineering and professional Associations, Establishments and to seek recognition in various forums of State and Central Governments, Quasi Governmental Organizations, private and other Autonomous Bodies, with a view to contribute to the furtherance of the objectives of the Association.

(ii) To encourage, and enhance the Technical and general Knowledge of its members engaged in profession or about to engage in profession and increase participation of Alumni.

(iii) To undertake activities of nation building including those of charitable nature.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2023/05/criterion-5.4.1.pdf

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs
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File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision

To be identified as a "Centre of Excellence" with high standards of Knowledge Dissemination and Research opportunities and to transform the students to imbibe qualities of technical expertise of international standards and high levels of ethical values, who in turn shall contribute to the advancement of society and human kind.

Mission

We shall dedicate and commit ourselves to attain and maintain excellence in Technical Education through commitment and continuous improvement of infrastructure and equipment and provide an inspiring environment for Learning, Research and Innovation for our students to transform them into complete human beings with ethical and social values

Sri Sai Ram Institute of Technology was established in 2008, Chennai by founder-chairman MJF Lion LeoMuthu, a philanthropist and educationist under Sapthagiri educational trust. The institution is chaired by Dr.SaiPrakashLeoMuthu, Chairman & CEO and headed by the Principal. The governance of the institution follows a structure that includes various governing bodies, councils and boards as per the norms of UGC and AICTE. The institution has various prospective plans for the overall development drafted by the committee in consultation with the statutory bodies. Faculty members associate themselves in the decision making process at all levels and act as members in various committees.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.1.1-Institutional-Governance.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution believes in the practices of participative and decentralized management. This is reflected in decision making of policies, planning, administration and management. All

stakeholders work together towards the efficient functioning of the organization on the lines of decentralized and participative management. Decision making and starting diverse initiatives for the progress of the institution is decentralized across various levels with specific function. Opportunities are provided to all faculty members to participate in management activities through various committees with clearly defined roles and responsibilities. Committees such as Governing Council, Academic Council and other committees are constituted according to the guidelines provide for the needs of the institution in the on-going growth and progress of the same. All the committees are constituted according to the guidelines.

Principal and the Academic council lead all activities related to the academic matters. They are instrumental in formulating a perspective plan of the institution and implementing the same. All faculty members are involved in various academic and administrative committees falling under statutory or non-statutory domains. Activities involving academic and administrative matters are tightly monitored by the IQAC. The Institution has adopted the strategy of improving the quality and standard of each and every activity through SCOPE team

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.1.2.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

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. Multiple "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.

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. Faculty members are nominated as the SCOPE members for every activity. The team meets regularly to plan and carry out the activities in an effective manner for the development and betterment of the Institution. Captain will make an overall plan on concerned activity. Strategist effectively overlooks all planning activities. Organizer, provide the step by step implementation of a particular activity. Propagators can reach out to the activity through social media. Executor can execute all activities

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.2.1-Institutional-Strategic-Plan.pdf
Upload any additional information	View File

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

Organization chart provides the functional and relational hierarchy of the institution. The Chairman& CEO leads the way for all the functions of the institution including academic, administration and developmental activities. Secretary & Treasurer uphold all the processes and procedures of the management system. They strive hard to make the Institution attain its goal in academic excellence and keeping pace with the emerging trends and development of innovation in educational field with the help of Trust members. Decisions are taken by the management and issued through the the Principal who act as the coordinators among the management, the faculty members and the students. Under the guidance of the principal, IQAC monitors all the institutional activities. Curricular, Co-

Curricular and Examination related activities are headed by the Dean Academics. R&D activities are carried out by the faculty members and students with the guidance of Dean Innovation. Dean Innovation handles publishing patents and Entrepreneurship initiatives. Placement cell is headed by the Dean Placement. Various clubs and cells are formed to provide the opportunities for the students and make them to excel in multiple domains for their career. HODs are responsible for overall functions of the department including budgeting, academics and student improvement programs.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sairamit.edu.in/wp-content/uploads/2021/12/oraganogram.jpg
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.2.2.pdf

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

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 five 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 45 days for teaching faculty and 25 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. Full financial assistance is offered for patent filing. Paper publication in Scopus/SCI/WOS is recognized. Skill Development program has been conducted for both teaching and non teaching faculty members for their professional development. IEEE membership and NITT 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
Upload any additional information	View File
Paste link for additional information	Nil

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

196

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

21

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

361

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution follows mechanism of monthly internal audit done by college financial committee and yearly external audit by external auditors to verify and certify the entire Income and expenditure of the Institute. The committee monitors the purchase and expenses incurred from funds generated through fees and other grants through the checking and verification of all the transacted vouchers in the particular financial year. Institutional Administration is responsible for the preparation of financial statements to give a fair view of the financial position. The institute follows the procedure laid down by AICTE and Anna University.

The budget takes into consideration the following.

- Maintenance and Construction of buildings, Campus development

- The salary for teaching, non-teaching, and contingency staff
- Research & Development activities
- Sponsoring faculty members for seminars, workshops, conferences. Purchase of books and subscriptions of journals in the library
- Payment of internet, electricity and telephone bills. Purchase of equipment and software
- Conducting various technical and non-technical college functions such as Symposiums, College Day
- Proper utilization of financial resources is planned at the beginning of every financial year. The institution gives utmost importance to the maintenance of proper accounts. College administration personally ensures that auditing happens smoothly and timely

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2019/11/AUDIT-REPORT-2021-2022.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

5.39

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institute maintains & follows a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute as well as the Department Heads and Accounts office. Utilization of Funds

- A finance committee has been constituted to monitor the

optimum utilization of funds for various recurring and nonrecurring expenses

- The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget.

Resource Mobilization Policy and Procedure

- Before the financial year begins, Principal and Heads of Departments prepare the college budget.
- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.
- The budget is scrutinized and approved by the top management and Governing Council.
- The grants received by the college are also audited by certified auditors.

Optimal utilization of resources

- The college aims at promoting research, development, consultancy and such other activities, involving the faculty at various levels.
- The college infrastructure is utilized as an examination centre for Government examinations/University Examinations.
- Library functions beyond the college hours for the benefit of students and faculty

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2019/11/AUDIT-REPORT-2021-2022.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Activity 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.

- Assistance and professional support on new or existing academic programmes
- Joint research activities
- Related visits to Industry and work sites
- Training for student's research preparation and development
- Collaboration with various international universities to offer study programs that would help students to gain international perspectives in their chosen domain.
- Opportunity for student to exchange research ideas
- Conducting workshops and seminars.

Activity 2 : Performance Grade Point Average (PGPA)

PGPA is a measure of overall cumulative performance of a student over 1 to 7 semesters. The GPA of the students is not only calculated based on academic performance. Their involvement in club activities is taken into account for

calculation. This enables the students improve their skills, team building and decision making.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.5.1-Memorandum-of-Understanding.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

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. Internal Audits would be done every three months as per the audit plan prepared by Principal. Subsequently, Internal Audit reports would be reviewed during Management Review Meetings

Activity 2: Program Assessment Committee (PAC)

PAC improves quality of curricular and co-curricular activities. The PAC consists of faculty members and student representatives by periodically monitoring the departmental activities and evaluates different parameters related to teaching learning process and give suggestions for continuous improvement. Evaluates and monitors attainment of POs, PSOs and PEOs. Planning of co-curricular activities for attainment of POs. Monitors the CEP (Curriculum Enrichment Program) carried out before every semester with assessment pertaining to student learning and development. Prepares periodic reports on program related activities and achievement of POs, PSOs and PEOs with students. To invite qualified personnel from industry and academia to enrich the deficient areas of teaching leaning process for efficiency

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://sairamit.edu.in/wp-content/uploads/2017/11/Report-2.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	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

7.1.1 Annual gender sensitization plan

Women's day is the day when women are recognized for their achievements without regards to divisions, whether national, ethnic, linguistic, cultural, economic or political while rallying for gender equality at the same time. On this day, students of our college are encouraged and motivated with speeches by successful women from various sectors and are given guidance for finding the right path. International Women's day was organized under the banner of WoWWW Cell on 11th March

2021, the Chief guest for the event Ms.Sathyabama Ramadas, Senior Director and Global Delivery Head Life Sciences and Aerospace ,Capgemini. Best outgoing women students were awarded with a trophy, medal and certificate during the celebrations. A short cultural program was organized during the programme. Separate girls rooms are provided. Motivational seminars for girls are regularly conducted.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/Additional-information-C7.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: 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
Geotagged 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 a maximum of 200 words)

Sri Sairam Institute of Technology (SSIT) has very less impact on the environment as the University is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed. Degradable solid waste collected from cafeteria, Boys and Girls Hostels, Guest Houses are dumped in the Vermicompost Unit to make some Organic fertilizer which is used for Gardening. Regular housekeeping actions are trailed. Bio-degradable wastes are effectively converted to fertilizer by composting technology inside the campus. College discourages uses of plastic; particularly single use plastics in campus. Liquid waste is generated from Science laboratories; Hostels and canteen are mainly drained to

improve the ground level of water. SSIT has very efficient mechanism to dispose E wastes generated from various sources generated from computer laboratories, electronic labs, Physics Labs, Chemistry Lab, Biotech Labs, Academic and Administrative Offices. E-waste includes out of order equipments or obsolete are put to optimal use. In addition to this the university has organized many workshops on the implementation of these techniques effectively. Training programmes are conducted from time to time about the methodology of disposing the waste. The Institution has organized Swach Bharat Mission campaigns. Moreover, the NSS volunteers have also demonstrated the proper procedure of disposing the waste in a selected village.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	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

A. Any 4 or all of the above

File Description	Documents
Geotagged 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**

A. Any 4 or All of the above

**4. Ban on use of plastic
5. Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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	View File
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 a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with

A. Any 4 or all of the above

disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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

7.1.8 Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

Unity in diversity is the reason for our students respect different religions, languages and cultures. The college is our second home and all faculties are like a family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. India is the country with a large population. India presents endless varieties of physical features and cultural patterns. Indians speak different languages. It is only in India people follows all the major religions of the world. To represent our Indian culture, on the eve of our college annual gathering we organize a traditional dress competition and fashion show. In this competition students wore the different attire representing the different states, religions and cultures. Through this activity

students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates an inclusive environment in the college and society. Tamil mandram in our college organizes various events .

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

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

The students and staff members are encouraged to participate in various programs on socio-economic, culture, environmental, traditions values, duties, and responsibilities by inviting and engaging eminent people from various domains. Some of the programmes conducted are on the ban on plastics, cleanliness, Swachh Bharat, UnnatBharatAbhiyan etc. involving students. We believe in "TO GETHER WE CAN" in diversity so our students and Staff members give due respect to different religions, languages and cultures. The college establishes various policies that reflect core values. To inculcate constitutional obligations we encourage our students and staff members to participate various events and activities

Institution has included the "CONSTITUTION OF INDIA" as a course in the UG syllabus

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of

A. All of the above

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 Annual awareness programmes on the Code of Conduct are organized

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 programmes, 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

Sri sairam Institute of Technology , an institution strives to achieve the targets of United Nation’s Sustainable development goals through various academic and extra curricular activities. By conducting the national festivals in the campus, faculties and students cherish the memories of our great patriots.

Republic day - Our institution celebrates Republic day annually on 26 January, and this year the country will celebrate its 72nd Republic Day to mark the day India became a sovereign republic. The Principal Dr.K.Palanikumar delivered a speech after flag hoisting.

Independence day- Sri sairam institute of technology celebrates Independence day enthusiastically every year to inculcate the patriotism in students.

Gandhi Jayanthi is celebrated to make the students community to understand the moral values which the father of our nation followed throughout in his entire life.

Ayudha Pooja, Pongal are also celebrated in the campus. Engineer’s day, National science day, International Women’s

day, International Workers day are the other events celebrated in the institution

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1 Sairam AI Learning (SAIL)

Our students have the privilege of using India's First AI-Powered Learning and Career Companion software application. Using the power of Knowledge Graph and AI, it is a personalized and optimized learning tool for every student to attain their fullest potential.

SAIL enables educators with a simple communication platform to access relevant information at any time. An educator can communicate with students from anywhere anytime and ensure that students get both academic and skills. Educator can send notifications, share course materials, create surveys or questionnaires, and collect feedback. It is a powerful tool with a simple interface to improve the efficiency of the academic and administrative work of educators.

2 Video Classes for Engineering Students

Videos are more appealing for learners, it is actually more effective. This might be because video engages multiple senses (audio and visual), which leads to stronger mental connections and long-term retention. This learning has positive outcomes on multiple levels, including increased motivation and deeper learning, and can specifically impact students' ability to facilitate discussions and identify problems. Students responded

effectively to learn the emerging challenges, modern technologies, opportunities and development towards the industrial requirements.

File Description	Documents
Best practices in the Institutional website	https://sairamit.edu.in/best-practices-2021-2022/
Any other relevant information	https://sairamit.edu.in/best-practices-2021-2022/

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Sri sairam Institute of technology has state of the art infrastructure in laboratories, library, seminar hall, Conference hall and sports facilities. Sri Sairam Institute of technology encourages students to participate in international events. To make them participate in the competitions, Hackathon events are conducted from first year onwards. It is an unique distinct activity conducted for improving the competency of students.

Sairam Innovation Eco-system has four events organized for students of every year. In the first year of study, all students participate in 'SAIRAM SDG IDEATHON'. In this event students have to present their project ideas in common forum where judges are present to evaluate. It helps in Generation of Ideas, Educating Critical Thinking, Goal wise Distribution

File Description	Documents
Appropriate link in the institutional website	https://sairamit.edu.in/wp-content/uploads/2021/05/7.3.1-1.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The Institution will strive hard to get the NIRF rank within 150, where now the institution is placed within 200 - 250 rank

range. Digitalisation - ICT tools will be used for preparing course content. Will enhance the Centre of Excellence in emerging areas in the field of Engineering Technology Research Nodal Centre of Anna University within the campus to meet the contemporary technological needs. We are planning to introduce more value-added courses and skill enhancement programmes to cater the Industry needs. Institution will introduce an emerging area to improve employability skills of the students. Through Online certificate courses like Coursera, Edx, Swayam, NITTTR, Future skills etc. Try to acquire more sponsored projects from the Government and other National/State agencies. Institution will create more entrepreneurs/Start-ups through the Entrepreneurship Development cell (IEDC). Institution is proposed to sign more MoUs with Foreign/National Universities/Industries for the benefit of students. The institution will march towards Seventeen Sustainable Development Goals adopted by all United Nations Member States. Establishment of Green renewable energy technologies in and around the campus to fulfil the requirements of the Society and the SDG. The institution will disseminate astonishing development in all aspects in a meticulous way. New UG and PG courses are planned during next academic year. It is also planned to increase Industry institute interactions.