



YEARLY STATUS REPORT - 2022-2023

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-21-22-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/code-of-conduct/#				
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	
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	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1. Autonomous Curriculum revision for Autonomous for all UG and PG programmes addressing the industry needs		
2.Participation of National Institution Ranking Framework and got Rank in 200 band Engineering Category and applied for the National Board of Accreditation for the Department of MBA		
3. There has been a significant increase in the number and quality of faculty publications and patent during the year 22-23		
4.Intensive research initiatives among faculty members & students through Socio-Academic projects and ranked with 11-50 band in NIRF - Innovation ranking.		
5. By conducting various activities for Institute Innovation Cell (IIC) we have been given 4 STARS by MHRD		
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 and Immersion programs in SIRD.
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.
To enter in to MOU with various academic bodies of repute in conducting certificate courses.	In collaboration with Ambattur Industrial Estate Manufacturers Association (AIEMA).
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
<ul style="list-style-type: none"> Name of the statutory body 	

Name of the statutory body	Date of meeting(s)
27th IQAC meeting	01/08/2023

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

Year	Date of Submission
2022-2023	20/01/2023

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. Our College is dedicated to providing a comprehensive education, a commitment underscored by its mission statement, which emphasizes creating a holistic learning environment. This ethos is reflected in the diverse array of programs offered by the College, spanning humanities, social sciences, professional development, and technical disciplines. Alongside traditional technical courses, the curriculum includes a range of non-technical offerings designed to cultivate well-rounded individuals. These courses encompass subjects such as English for Technical Communication, Communication Skills for Professionals, Environmental Science, Biology for Engineers, Gender Equality, Tamil Literature, Cultural Studies, Archeology, Indian Constitution, Professional Ethics, Human Values, as well as Soft Skills and Interpersonal Skills Labs. Moreover, students have the opportunity to engage with foreign languages like German and French for further enriching their educational experience and broadening their horizons. Our College actively encourages both faculty members and students to conduct research addressing pertinent societal issues. Since 2019, the institution has adopted a flexible curriculum structure, with all courses being credit-based. Students undertake projects that offer practical solutions benefiting both industry and society. Notably, the curriculum includes a distinctive component known as the Multidisciplinary Project, where students from diverse disciplines collaborate on projects under Sairam Innovation Ecosystem. These endeavors have garnered recognition in various competitions and contribute significantly to addressing contemporary challenges. By engaging in such multidisciplinary projects, students acquire interdisciplinary

knowledge and skills essential for the contemporary workforce. Additionally, the College offers interdisciplinary courses and promotes multidisciplinary research among faculty members. Core branches collaborate with IT branches to explore cutting-edge interdisciplinary research areas, reflecting the institution's commitment to innovation and addressing emerging challenges by providing value added courses such as CISCO, RedHat etc. Through these initiatives, the College prepares students to navigate the complexities of the 21st-century landscape by equipping them with a broad skill set and fostering a collaborative, problem-solving mindset. The College's educational philosophy prioritizes holistic development, providing students with a well-rounded education that goes beyond technical proficiency. By offering a diverse range of courses and promoting multidisciplinary collaboration, the institution prepares students to excel in a rapidly evolving world. Through research and practical projects, students not only gain valuable skills but also contribute meaningfully to addressing real-world challenges. This holistic approach to education ensures that graduates are not only proficient in their chosen field but also possess the adaptability and interdisciplinary mindset necessary to thrive in an increasingly interconnected global society.

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 reflecting our commitment to fostering flexible, student-centered learning. Through this initiative, students can accumulate credits, which are deposited in the Academic Bank of Credits. This system facilitates the seamless transfer of credits earned by students from universities, both domestic and international, that possess equivalent or superior accreditation grades, thereby contributing to the attainment of their degree. Furthermore, our institution endeavors to promote diversity and internationalization by actively recruiting international students. To support this goal, we have established Memorandums of Understanding (MoUs) with foreign universities, laying the groundwork for research and teaching collaborations as well as faculty and student exchanges with esteemed institutions abroad. In our efforts to equip students with global competencies essential for international employment and further studies, foreign language acquisition is integrated into the curriculum. Languages such as German, Japanese, and French are offered to broaden students' linguistic abilities and cultural understanding. Additionally, the institution conducts awareness programs and provides training for standardized tests such as TOEFL,

IELTS, and GRE, enhancing students' prospects for employment in foreign countries. To ensure the quality and relevance of our academic offerings, faculty members are empowered to design courses that align with academic standards and are approved through rigorous review processes by the Board of Studies and Academic Council. This regulatory framework grants faculty members the flexibility to adopt innovative pedagogical methods tailored to the needs of their courses. By encouraging innovative teaching approaches, we aim to enrich students' knowledge and skills, fostering a dynamic learning environment that prepares them for real-world challenges. Moreover, faculty members have the autonomy to design assessments that effectively gauge students' understanding and application of course concepts, with a focus on addressing societal problems. The flexible academic regulations of the college afford faculty members the opportunity to tailor their courses, pedagogical approaches, and assessment methods, which is recognized as a commendable practice within the institution. In conclusion, our institution is committed to promoting flexible, student-centered learning through initiatives such as the Academic Bank of Credits. By fostering international partnerships, integrating global competencies into the curriculum, and empowering faculty members to innovate in their teaching and assessment practices, we strive to provide students with a well-rounded education that prepares them for success in an increasingly interconnected world.

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 skillbased 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 nontechnical 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. In our curriculum, as per State government instructions we have inculcated the courses like "Heritage of Tamil" in their First Year to enhance the integration of Tamil language and culture to the students.

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. Outcome-Based Education (OBE) has emerged as a fundamental approach to modern educational practices, placing emphasis on the tangible results and achievements of learning experiences. In essence, OBE shifts the focus from traditional teaching methods to a more student-centric approach, where the desired outcomes of education are clearly defined and aligned with the needs of the learners, employers, and society at large. At the heart of OBE lies a commitment to defining specific learning outcomes that students are expected to achieve by the end of a course, program, or educational experience. These outcomes typically encompass a range of knowledge, skills, and competencies that students should possess, equipping them for success in their future endeavors. By clearly articulating these outcomes, educators provide students with a roadmap for their learning journey, fostering greater clarity and direction in their educational pursuits. One of the key principles of OBE is the notion of alignment, whereby curriculum, instructional methods, and assessment practices are all designed to support the attainment of predetermined learning outcomes. This alignment ensures that educational experiences are purposeful and coherent, guiding students towards the acquisition of specific competencies that are deemed essential for their personal and professional development. Moreover, by aligning learning outcomes with real-world expectations and standards, OBE helps to bridge the gap between academic theory and practical application, ensuring that students are adequately prepared for the challenges they will face in their chosen fields. Central to the implementation of OBE is the process of assessment, which serves as a means of measuring student progress and attainment of learning outcomes. Unlike traditional assessment methods that focus solely on testing rote memorization or procedural knowledge, OBE places greater emphasis on assessing students' ability to apply their knowledge and skills in meaningful ways. This often involves the use of authentic assessments, such as project-based assignments, portfolios, or simulations, which more accurately reflect the complexities of real-world situations and provide students with opportunities to demonstrate their competencies in practical contexts. Furthermore, OBE encourages a culture of continuous improvement, whereby educators regularly reflect on their teaching practices and curriculum design to ensure that they remain aligned with evolving learning outcomes and societal needs. This iterative process of evaluation and refinement allows educational institutions to adapt and respond to changing demands and emerging trends, ensuring that

students receive a relevant and high-quality education that prepares them for success in an ever-changing world. Outcome-Based Education represents a paradigm shift in educational philosophy, placing greater emphasis on defining clear learning outcomes and aligning curriculum, instruction, and assessment practices to support the achievement of these outcomes. By fostering greater accountability, coherence, and relevance in education, OBE equips students with the knowledge, skills, and competencies they need to thrive in the 21st century and beyond. As a part of imbibing OBE, the Department of MBA has applied for the National Board of Accreditation during this year.

20.Distance education/online education:

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. 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	11
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1	2692
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File
2.2	513
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3	2692
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	11
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	195
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	195
4. Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	472
4.2 Total number of Classrooms and Seminar halls	60
4.3 Total number of computers on campus for academic purposes	752
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	2152.54
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.	
<p>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</p>	

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/2021/05/1.1.pdf

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

11

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

249

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

153

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

11

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 practice. 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

50

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

7791

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	
1526	
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/2021/05/1.4.1.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/2021/05/1.4.2Feedback_Analysis-22-23.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	
926	
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)	
926	
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.	
<p>The institution in Tamilnadu attracts students from diverse backgrounds. To cater to their varied learning needs, bridge courses are conducted in the initial weeks of their engineering education. These courses orient students towards professional courses and expose them to the college culture. The students are also introduced to student-centric learning experiences, including academic rules, curriculum design, teaching methods, and assessment patterns. They are informed about Outcome-based education, life skills, yoga, and code of conduct.</p> <p>The college has a transparent mechanism to identify students' learning levels based on their academic performance. Students scoring less than or equal to 50% marks are identified as slow learners and those scoring more than 50% are identified as fast learners. Slow learners are given remedial classes and are mentored periodically to improve their academic performance. This system has</p>	

significantly improved the students' learning ability.

Fast learners are encouraged to participate in Project-based learning, explore content beyond syllabus, interact with industry experts, take up research projects, register for online courses like NPTEL, participate in Hackathon contests, and paper presentation contests. Internships are offered to VII semester students through campus recruitment, and advanced learners from III to V semesters are encouraged to take up internships in their semester break. These internships enable them to gain knowledge in the latest technologies. Thus, the institution has systematic procedures for assessing students' learning levels and motivates them to engage in academics and other activities, grooming them into skillful engineers.

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.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2023	2692	195

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:

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

Participative Learning:

The institute is providing innovative student centric methods such as Hackathons , Workshops, Seminar, Video , Activity-based learning, Flipped Classroom, Guest lecture MOOCs Google Classroom, Project-based to encourage Participative, 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. Thus in the new curriculum more stress and focus was given to practice as a result, students were expected to carry out at least one project per semester.

Problem Solving Methodologies:

This Institution includes learning in vivid ways that 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 Real time exposure.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/2.3.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- One smart board is installed in every classroom
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, Ad-mad show, 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/2021/05/2.3.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's mentoring system aims to bridge the gap between faculties and students, creating an environment for both academic and personal guidance. It supports students for competitive exams like GATE, GRE, CAT, ISRO, SAIL, NAL, HAL, NTPC, BSNL, DRDO, BARC, and encourages higher studies and entrepreneurship.

Each mentor is linked to about 15 students, providing encouragement, motivation, and counseling. In the first year, students are fresh from schools and have their own inhibitions. Faculties from the Department of Science and Humanities and General Engineering are identified as mentors. From the second year, students move to their respective departments and a faculty member from that department becomes their mentor for the next three years.

Mentors keep a complete record of the student's accomplishments, attitudes, interests, weaknesses, etc. They report any challenges immediately and seek required resources. They identify fast learners, slow learners and provide necessary support. If a student requires additional help, mentors guide them to the right person.

Mentors encourage students to collaborate with them in projects or in academic writing. They guide these students during their projects and internships. They provide career guidance, keep a check on the attendance of the student, the grades obtained in the internal & external examinations, and provide remedial coaching. This system is of immense benefit to the students involved

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****195**

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**70**

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)**8**

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

611

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

The institution follows a robust examination procedure integrating IT processes and a Continuous Internal Assessment (CIA) system. The CIA includes thrice-semesterly assessments for each course, with a question bank prepared at the semester's start. The question paper scrutiny committee ensures quality.

The semester pattern of examination with continuous evaluation is followed. Under the choice-based credit system, students can prefer professional electives. The question paper pattern consists of three parts. A squad of senior faculty members from reputed institutions and internal faculty monitor the semester-end examinations.

The institution has established a CCTV Surveillance System. Examiners are appointed from an approved panel compiled before the examination. Answer scripts are coded to prevent student identity disclosure, preventing bias or malpractice. An evaluation scheme with solutions is provided to adjudicators for uniformity.

Quizzes, class tests, surprise tests, project works, and assignments are part of the evaluation. Advance supplementary examinations are conducted with timely result publication and certificate issuance.

Social distancing norms are followed during examinations as per UGC guidelines during the pandemic. Two sets of question papers are maintained for each course. A personal verification and revaluation system is in place.

Security features (QR code) are included in marks memorandum/study certificate/transfer certificates. Major reforms in evaluation have been initiated, with marks allotted for attendance and quizzes/co-curricular/extra-curricular/surprise class tests. These measures have positively impacted students' attendance and results.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/2.5.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

The institution prominently displays Program Outcomes (POs) and Program Specific Outcomes (PSOs) across the campus, communicates them to employers and alumni, and reviews them in meetings. POs represent the knowledge, skills, and attitudes students should gain at the end of their engineering program. Course Outcomes (COs) define the knowledge and skills acquired at the end of each course, while PSOs highlight the societal impact of the learned knowledge and techniques.

COs are framed at Department Advisory Board meetings, with a course committee for each course. COs, along with lesson plans, are communicated to students at the start of the course and reviewed at the commencement and completion of each unit.

The institution aims to impart quality education through creative, student-centric teaching-learning processes, groom technologically superior and ethically strong students, and equip them with interdisciplinary skills and leadership qualities.

The institute has well-defined Vision and Mission statements, with each department formulating its own aligned statements. The department formulates the Programme Educational Objectives (PEOs), PSOs, POs, and COs for all courses in the curriculum. These are

analyzed and approved in the Department Advisory Committee (DAC), published on the Institute Website, and communicated to stakeholders. The faculty explicate the course outcomes to the learners, enhancing their confidence for university examinations.

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/wp-content/uploads/2021/05/2.6-1.pdf

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

Direct Attainment: We will consider the following criteria in the direct attainment. Two Internal tests and Model Exam will be conducted based on Course Outcome. Class performance activities consisting of assignments / tutorials/experiments/quiz/any other activity related to COs will be conducted. External exam marks will be considered. Direct Attainment calculation includes Unit test, Model exam, University exam.

Indirect Attainment: In this method, we consider the feedback of students, Exit survey, parents survey, alumni survey and employer survey. on the framed questionnaires. Indirect Assessment evaluation process includes the following data-Course End Survey.

2. 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

Low 51-60%

Moderate 61-70%

High 71-80%

4. Indirect Assessment evaluation process includes the following data-Exit survey, Employer survey, Alumni survey, Parent Survey

5. CO- TARGET LEVEL

Discussed about fixing the PEO and PO (indirect attainment) mapping.

Decided to follow the following allotment

Target

>70

3

50-70

2

<50

1

Discussed about fixing Target level for direct attainment of POs

Decided to follow the following allotment

Target

2013-2017

60%

2014-2018

62%

2015-2019

62%

2016-2020

64%

2017-2021

64%

2018-2022

66%

2019-2023

66%

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/2.6-1.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**

535

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	No File Uploaded
Paste link for the annual report	https://sairamit.edu.in/wp-content/uploads/2021/05/2.6-1.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/2021/05/2.7-1.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

Sri Sai Ram Institute of Technology has set itself, very high expectations in the domain of research. The promotional initiatives of SSIT include capacity building in terms of human resources and facilities, encouragement and incentives to faculty to carry out research, organization of conferences and workshops to disseminate the new knowledge, and a strong doctoral program for award of Ph.D on completion of quality research work. These different activities and initiatives over the last one decade are consolidated to prepare this Policy of SSIT on Promotion of Research & Innovation, Consultancy & Extension Services.

Vision : The research centre envisions to reach the sustainable goals of the nation through different strategies in technical education.

Mission : To create a conducive research ambience that drives innovation and practices, 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. Support interdisciplinary research through research and scholarship in order to produce leading creators, innovators, and entrepreneurs.

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)**3070000**

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**196**

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)****11571800**

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

14

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/3.1.3_ADDITIONAL-INFORMATION.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

12

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.tanscst.tn.gov.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.

Sai Ram Innovation Eco System :

Transforming engineering education is one of the visions of Sairam

Institutions. Sairam Institutions has designed and developed an innovative competition based learning model named Sairam Innovation Ecosystem. This model was piloted for the autonomous batch students from the academic year 2020-21. "One Student - One Startup" is focus of this ecosystem. The overall objective of converting the student ideas into start-ups and patentable technologies. The program is in four stages namely Immersion Program (generation of idea) at the I Year, Live-in-Lab (Checking the feasibility and enhancing the ideas) at the II Year, Mini Project at III Year and Project Development (development of final product, filing of patent as applicable and setting up of Start-ups) 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 the students are encouraged to actively participate. This ecosystem is implemented right from the first year of under-graduation. 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/mhrd-institute-innovation-council-iic/

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

83

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

A. All of the above

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

6

File Description	Documents
URL to the research page on HEI website	https://sairamit.edu.in/wp-content/uploads/2021/05/3.1.3_ADDITIONAL-INFORMATION.pdf
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

233

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

15

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

91

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

48

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)

1185000

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

2001740

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 improve 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/unnat-bharat-abhiyan/

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

23

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)

96

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

5911

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

793

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)

46

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, situated on 27 acres of land with a spacious 109265 sq. m. build-up area, boasts a well-maintained campus with beautiful landscaping, enhancing its teaching-learning process. The college has well-equipped classrooms, smart classrooms, auditorium, seminar halls, conference halls, laboratories, staff rooms, rest rooms, administrative area, and supportive facilities as per AICTE

requirements.

Classrooms and laboratories are equipped with desks, chalkboards, and projector screens for enhanced learning. Computer laboratories have 797 desktop computers and access to software tools. Audio-visual aids in SSR and VRR halls make lectures engaging and adaptable.

The institution has a Design Thinking Lab for portraying the innovative projects of the students aligned with Sustainable Development Goals. Sri Sairam Techno Incubator Foundation is a private limited company established in the campus for community, personal and social services. 113 MOUs are signed to bridge the gap between industry and academia.

ICT tools have been developed to improve teaching and learning experiences, including smart classrooms equipped with audio-visual aids, interactive whiteboards, projectors, and videos for visual stimulation.. Google classroom, SAIL app, skill rack and AMCAT platforms are used to conduct online examinations, quizzes, submission of assignments and tests. Online NPTEL courses through Swayam are made available to faculty and students.

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-GEOTAGGED-PHOTOS-PDF.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.)

The institute has a physical director to train the students. Courts and fields with a total area of 105,624.13 square meters are available for sports activities. Facilities for outdoor and indoor games are provided to students on the college campus. The college organizes Sports Day every year with a marathon. International Yoga Day, observed annually on June 21, promotes student awareness and education through a college campus yoga center, offering events to help students develop their minds.

The Leo-Muthu auditorium features gym facilities with a comfortable atmosphere, well-equipped machines, and a friendly, intense environment for regular exercise and relaxation. College hosts annual cultural celebrations with socially relevant themes, featuring fine arts club activities and celebrity recognition, with prizes awarded to winners. The Institute celebrates National Independence Day and Republic Day by unfurling the national flag, honoring the Chief Guest, organizing athletic events, and adjudicating the best marching contingent.

The campus features the LEO MUTHU INDOOR STADIUM, an indoor auditorium with 6000 members for sports and academic events, and the VRR Hall, an indoor complex with 200 seats and audio/video facilities.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	https://sairamit.edu.in/wp-content/uploads/2021/05/4.1.2-GEOTAGGED-PHOTOS.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)

2152.54

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)

Our library was established in 2008. The Library transactions are carried out through Bar Code Technology in AUTOLIB Software Version 8.2. It has the facility of Web OPAC-online search. Our institution encourages all students and staff members to make the best use of the library, which has been carefully built up, since the inception of the college. The library is housed in a spacious area of about 825 sq.m., which is fully computerized and air-conditioned along with the Reference Section, Periodicals Section, and Stack Area. Presently, more than 36147 volumes, 11000 titles of books and reference volumes, e-Journals, National & International Periodicals, Magazines, Daily, Project Report, Back Volumes, CD's & Videos are stacked for the benefit of staff and students. The library follows the open access system and encourages the students to browse the stack area. The library subscribes to more than 120 specialized International & National journals. The Library has its Institutional membership in DELNET, National Digital Library (NDL), NDLI Club, Madras Library Association (MALA), Society for the Advancement of Library and Information Science (SALIS). Reprographic facility provided by the readers.

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

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)

17.18

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

250

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

The college has IT facilities to improve learning, facilitate research, and streamline processes. It has computer labs with desktop and laptop computers, and a 500 KVA generator for backup power in case of power failure. The college provides a high-speed internet facility with a leased line of 512 MBPS and a campus-wide LAN. It uses licensed software and has 10 access points for 24/7 Wi-Fi. This enables students and faculty to access online resources, conduct research, and participate in virtual lectures. A high-end

firewall, "Fortinet," restricts unauthorized access. Infrastructure includes:

- Laptop Facility in innovation labs and conference rooms.
- Total number of Computers=859
- 3 rack servers

The college uses Edumate ERP for admission, curriculum, faculty/staff management, and student records, with biometric systems for attendance tracking and preventing proxy attendance or buddy punching. Secure IT provides antivirus and internet security services to protect desktops from online threats, assess vulnerabilities, and enhance continuous monitoring capabilities through information security strategies. IT facilities include administrative functions like online registration, attendance management, and examination processing, while CCTV cameras monitor safety and deter criminal activities.

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
2692	752

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. 250 Mbps
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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: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NIL
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)

1160.04

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.

The campus's infrastructure management involves maintaining physical, academic, and support facilities by departments and floor supervisors.

Housekeeping personnel will ensure daily water availability and cleanliness in toilets, drinking water, classrooms, laboratories, offices, and staff rooms.

Labs have lab heads and technicians, under department control. Equipment is serviced by suppliers or engineers, with approval from the principal. Stock and maintenance registers are maintained and audited annually. Floor supervisors oversee the daily cleaning of classrooms to ensure cleanliness. The library, led by a Senior Librarian, is maintained by a team, advised by the Principal, through regular maintenance activities like fumigation, book preservation, and material shelving.

The campus system administrator and technical team maintain computers, perform data backups, clean hard disks, and defragmentation utilities, and dispose of scrap systems through buyback systems.

The Physical Director oversees the maintenance of playground courts, field equipment, and the college's daily wage labourers to ensure a clean and conditioned environment. The college maintains power supply through captive gensets. Air conditioners are serviced periodically, and the college is monitored through CCTV cameras. The institute's appointed gardener will handle tree planting and garden maintenance, while designated spaces are provided for all departments to maintain a clean and green campus.

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.Maintenance-1.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

1133

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

314

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 proof.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

428

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

A. All of the above

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

381

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

16

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

09

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

29

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 prioritizes student welfare and holistic development, fostering an environment where student voices are heard and valued. Through active participation in various committees and clubs, students contribute to decision-making processes and engage in society-oriented services. Faculty members are dedicated to providing avenues for technical knowledge enhancement, soft skills development, and personality cultivation.

Leadership opportunities abound, with students holding positions in committees ranging from IQAC to Sports and Cultural clubs. A yearly student council ensures representation from all departments, with student leaders spearheading events like HACKATHON, SYMPOSIUM, WORKSHOPS, and TEDx talks. These initiatives showcase student talents and foster recognition.

The institution supports self-improvement through internships, research, and entrepreneurial endeavors, while also providing resources like NPTEL and MOOCs for self-learning. Community outreach

programs, stress-relief initiatives, and involvement in national initiatives like Unnat Bharat Abhiyan demonstrate a commitment to societal impact and holistic growth.

The Youth Red Cross Unit further emphasizes social responsibility, engaging students in humanitarian efforts. The Student Council acts as a bridge between students and faculty, facilitating communication, organizing events, and coordinating academic and extracurricular activities. Together, these efforts enrich the academic and social fabric of the institution, ensuring a vibrant and fulfilling college experience.

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-proof-1.doc-1.pdf

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

80

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/2021/05/5.4.1-alumni-registration.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

Sri Sai Ram Institute of Technology in Chennai has a well-established governance structure that adheres to the regulations set by UGC (University Grants Commission) and AICTE (All India Council for Technical Education). The involvement of faculty members in decision-making processes and their participation in committees indicates collaborative approach to institutional development. The institution's commitment to comprehensive growth through drafted plans formulated by committees in consultation with statutory bodies

is a positive step toward enhancing the overall educational experience. With a clear emphasis on involving various governing bodies and councils, it seems like they prioritize transparency and inclusivity in their decision making processes.

Sri Sairam Institute of Technology has initiated the Sairam SDG ACTION PROGRAM aligning with the United Nations Sustainable Development Goals (SDGs). These 17 global goals cover a broad spectrum of areas, from eliminating poverty and hunger to promoting quality education, gender equality, sustainable cities, climate action and more. Encouraging students to undertake projects that align with these goals is a fantastic way to instill a sense of responsibility and awareness of global issues. Displaying the SDGs in classrooms serves as a constant reminder and inspiration for students to work towards these objectives in their academic pursuits and beyond.

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-1.pdf

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

The commitment to participative and decentralized management at Sri Sairam Institute of Technology is commendable. It is evident that involving all stakeholders in decision-making processes, planning and administration is a core principle guiding the institution’s functioning. Establishing various committees with defined roles and responsibilities , such as Governing Council, Academic Council and IQAC (Internal Quality Assurance Cell) is a structured approach that ensures the institution’s needs are met while considering diverse perspectives. This approach allows for a more comprehensive understanding of issues and facilitates well rounded decisions.

Adhering to guidelines in constituting these committees showcases a commitment to maintaining transparency and accountability in the institution’s governance structure. It also fosters an environment where every member, including faculty and other stakeholders has the opportunity to actively contribute to the institution’s progress.

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/2021/05/6.1.2-1.pdf

6.2 - Strategy Development and Deployment

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

The strategic plan for the institution delineates key focus areas and corresponding objectives geared towards elevating the overall excellence of the institution. The outlined areas of emphasis and their respective objectives are as follows:

- **Academic Excellence**
 - Recruit, retain, and support innovative faculty while continually assessing and strengthening academic programs.
- **Research and Problem Solving**
 - Organize and support research activities to address industrial and societal challenges of relevance.
- **Infrastructure and Innovation**
 - Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation.
- **Alignment with Industry Needs**
 - Conduct educational programs aligned with industry requirements to empower engineering personnel in keeping pace with technological advancements.
- **Industry Collaboration**
 - Arrange consultancy activities, and foster interactions and collaborations with industries.

- **Facility Development:**
 - Develop and maintain high-quality facilities to enhance student engagement, retention, placement, and overall growth before graduation.
- **Professional Development Opportunities:**
 - Provide ongoing professional development opportunities to enhance the student experience, expand scholarly work, and cultivate leadership behaviors across campus.
- **Best Practices Integration**
 - Integrate and support best practices in development and constituent engagement throughout the institution.
- **Alumni Involvement**
 - Encourage alumni participation in overall development by registering through the website link for extensive alumni networking.

By concentrating on these identified areas and pursuing the outlined objectives, the institution aims to systematically elevate its academic quality, research capabilities, industry collaborations, infrastructure, student support services, and overall institutional excellence.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	NIL
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.

The organizational chart delineates the functional and relational hierarchy of the institution. The Chairman & CEO presides over the institute, overseeing all its functions, including academic, administrative and developmental activities. The Secretary and

Treasurer are responsible for upholding the processes and procedures of the management system, working collaboratively with Trust members to achieve the institutional goal of academic excellence and innovation in education. Decisions made by the management team are communicated through the Director and Principal, who serve as the primary coordinators between management, faculty members and students. Under the guidance of the Principal, the Internal Quality Assurance Cell (IQAC) monitors all institutional activities. Curriculum, Co-Curriculum and Examination-related activities fall under the purview of the Dean Academics. The Dean R&D oversees all Research and Development activities conducted by faculty members and students, while the Dean Innovation manages the publication of patents and initiatives in entrepreneurship. The Placement cell is led by the Dean Placement. The institution fosters student empowerment through various clubs and cells, each designed to excel in multiple domains. Team leads are designated to guide these cells, and Heads of Departments shoulder the responsibility for the overall functions of their respective departments, including budgeting, academics, and programs for student improvement.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sairamit.edu.in/wp-content/uploads/2021/05/6.2.2-Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	https://sairamit.edu.in/wp-content/uploads/2021/05/6.2.2-Policies.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) Document	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 follows an effective teaching and learning environment that supports career development and welfare of teaching and non-teaching staffs. Faculty members are permitted to pursue research/consultancy in their area of interest. The Institute provides funds as seed money to the faculty for their research activities. Faculty members with post graduate qualification are urged to pursue Ph.D and are given financial support wherever possible and access to online journals and e-resources through library. Faculty members are allowed to network with similar group through Professional bodies. Active Memberships in professional bodies is given due recognition Faculty contribution with regard to paper publication, book publication, project received, research accomplishment, obtaining of patents etc are duly recognized and honoured. Faculty members who have completed the NPTEL Domain certification are honoured and recognised. Non-teaching staff are encouraged to acquire additional skills and qualifications. Personality development programmes and soft skills and technical training programmes are arranged for supporting staff

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

195

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

6

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.)

93

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 a mechanism of monthly internal audit done by the college financial committee and yearly external audit by external auditors to verify and certify the entire Income and expenditure of the Institute. The process involves a thorough examination of financial records, practices and adherence to statutory guidelines. The committee monitors the purchase and expenses incurred from funds generated through fees and other grants in a particular financial year. Institutional Administration is responsible for the preparation of financial statements that give a true and 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 and Development activities.
- Sponsoring faculty members for seminars, workshops, and conferences.
- Purchase of equipment and software, books and subscriptions of journals in the library.
- Payment of internet, electricity and telephone bills.
- Conducting various technical and non-technical college functions such as Symposiums, College Day etc.

The financial audit demonstrates the institution's commitment to sound financial management, transparency and compliance with regulatory requirements. Identified strengths and areas for improvement will contribute to the institution's overall financial health.

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

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)

0.61

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	View File

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	NIL

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)

- Completion of a series of MOOC courses by students and faculty members through various reliable platforms for skill set upgradation knowledge acquisition on niche areas
- Smart classroom setup with state of the art accessories with online access facility
- Introduction of new UG programme B.E CSE (Cyber Security) with an intake of 63
- Interdisciplinary projects are encouraged with funding support from IEDC cell across multiple departments
- Exposure to up-to date practices and emerging trends in the industries by eminent experts to enable industry-ready students

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

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

Academic Audit

An academic audit is performed annually to evaluate and review the performance of programs. An expert team assesses the program on various parameters, including student information, course and program outcomes, departmental activities, research and consultancy results, curriculum and student performance, teaching and learning processes, alumni engagement, and international relations. An audit report with feedback and recommendations towards system improvement is provided along with appreciations on the performance of various parameters

Teaching Learning Process:

Students have undergone a transition from traditional learning to experiential learning. The progress is facilitated through platforms such as MOOC, NPTEL, IITB Spoken tutorial, L&T Edutech and others. Diverse pedagogical strategies and methodologies are incorporated within the teaching-learning continuum.

With the focus on course outcome, the department conducts periodical meeting with through Programme Assessment Committee (PAC) ,Department Advisory Board (DAB) and Board of Studies to review the teaching-learning process. PAC oversees the departmental activities and assesses various parameters related to the teaching-learning process and provides suggestions for continuous improvement. The DAB formulates strategies recommendations for steering all initiatives toward the department's comprehensive growth through outcome-based education. BoS ensures the effective achievement of the institution's teaching objectives, including oversight of content, structure, delivery, and quality assurance

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	Nil
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

Gender Equality

A strong ethical work culture based on inclusivity is essential for creating a positive and productive environment. It ensures that everyone feels valued and respected, regardless of their background or characteristics. The principle of fairness helps to promote gender equality and create an environment where everyone can thrive and contribute to their full potential. Promoting gender equity in admissions, recruitment, administrative functionality, and academic activities is crucial for ensuring equal opportunities and treatment for all individuals.

Sri Sairam Institute of Technology demonstrates a strong commitment to fostering a culture of gender equity and inclusivity, both within the institution and in society at large. Addressing safety and security concerns is crucial to ensure that everyone feels protected and comfortable in their work and academic environments.

Implementing policies and procedures to prevent and respond to incidents, promoting awareness and education, and fostering a supportive reporting system are some ways to enhance safety and security.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	NIL

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	View File

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) is committed to minimizing its impact on the environment by adopting sustainable waste management practices. The university actively focuses on reducing waste generation and recycling materials to ensure the conservation of natural resources. By implementing an efficient system, the university enables the reuse of used materials, thereby minimizing resource consumption.

To address degradable solid waste, SSIT collects waste from various sources such as the cafeteria, Boys and Girls Hostels, and Guest Houses. Instead of discarding this waste, it is deposited in a Vermicompost Unit, where it undergoes decomposition with the help of worms. This process results in the production of organic fertilizer, which is then utilized for gardening purposes within the campus. These regular housekeeping actions and composting technologies effectively convert biodegradable waste into useful fertilizer.

The college actively discourages the use of plastic, particularly single-use plastics, on its campus. Plastic waste poses a significant environmental challenge, and by discouraging its use, SSIT aims to reduce its ecological footprint. Additionally, liquid waste generated from science laboratories, hostels, and the canteen

is managed with the goal of improving the groundwater level. Proper drainage systems are implemented to prevent any adverse environmental impacts.

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

A. Any 4 or All of the above

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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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	View File
Any other relevant information	View File

<p>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</p>	<p>A. Any 4 or all of the above</p>
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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).

We believe in unity in diversity. That's why our students respect different religions, languages and cultures. We feel 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 one's 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. The diversity in India is unique. Being a large country with a large population. India presents endless varieties of physical features and cultural patterns. It is the land of many languages. It is only in India that people profess 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 different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different cultures 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. Sai muthamil mandram 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
<p>7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:</p> <p>Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens - We actively involve in creating awareness cultural, social, economic, linguistic, and ethnic diversities - Annual Quality Assurance Report of SRI SAIRAM INSTITUTE OF TECHNOLOGY. Students are inculcated in the value system of the college community. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The autonomous curriculum is framed with mandatory courses like Personal Values, Inter-Personal Values, Constitution of India, Essence of Indian Traditional Language, as a small step to inculcate constitutional obligations among the students. Also Professional Ethics and Values is included in the curriculum as an optional elective for the students to teach them the importance of ethics in social and business life.</p> <p>SIT's NSS, NCC, YRC, and UB provides equal opportunity to all the students. Also, SIT gives high priority to gender equality [UNO-SDG 5] among the students and staff. We celebrate Independence & Republic Day to promote patriotism, and Duties enshrined in the Constitution of India.</p>	
File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

<p>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</p>	<p>A. All of the above</p>
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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 promotes harmony among students and staffs through various events conducted throughout the year. Gandhi Jayanthi, Independence day, World Environment day, National energy conservation day, Women's day, International Yoga day, National Youth day, Republic day are all some of the events conducted regularly. Academic related programmes and co curricular activities are conducted to spread the awarenss among students and staff about the commemorative day and functions.

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

<https://sairamit.edu.in/naac-1/>

File Description	Documents
Best practices in the Institutional website	https://sairamit.edu.in/naac-1/
Any other relevant information	https://sairamit.edu.in/naac-1/

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)

7.3 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

UNNAT BHARAT ABHIYAN

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The program was formally launched by the Ministry of Education (MoE) (formerly Ministry Human Resource Development. Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India. Our college has adopted five villages (Palanthandalam, Erumaiyur, RajagopalKandigai, Dharkast andEttiyapuram) under this programme.

File Description	Documents
Appropriate link in the institutional website	https://sairamit.edu.in/agar-supporting-documents/#
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The Institution will strive hard to get cent percent 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.