



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	SRI SAI RAM ENGINEERING COLLEGE (AUTONOMOUS)
• Name of the Head of the institution	DR K PORKUMARAN
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04422512222
• Alternate phone No.	04422512223
• Mobile No. (Principal)	9677065557
• Registered e-mail ID (Principal)	principal@sairam.edu.in
• Address	SAI LEO NAGAR, POONTHANDALAM VILLAGE, WEST TAMBARAM, CHENNAI - 600044
• City/Town	KANCHEEPURAM
• 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 K PARVATHAM				
• Phone No.	04422512222				
• Mobile No:	7845127999				
• IQAC e-mail ID	iqacsec@sairam.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sairam.edu.in/wp-content/uploads/2023/10/AQAR-REPORT_2021-22.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://sairam.edu.in/wp-content/uploads/2023/07/Academic-calender-2022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.37	2018	02/11/2018	31/12/2025
6.Date of Establishment of IQAC			12/04/2012		
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
SRI SAI RAM ENGINEERING COLLEGE	UGC DAE CSR PROJECT	UGC	30/03/2022	45000
SRI SAI RAM ENGINEERING COLLEGE	ONLINE SIX DAY FACULTY DEVELOPMENT TRAINING PROGRAMME	ANNA UNIVERSITY	29/08/2022	30000
SRI SAI RAM ENGINEERING COLLEGE	COMPARATIVE STUDY OF IMAGE PROCESSING TECHNIQUES FOR MEASURING INTENSITY BOW OF FBR FUEL SUBASSEMBLY	BRNS	27/10/2022	503014
SRI SAI RAM ENGINEERING COLLEGE	EFFECTIVE ENERGY MANAGEMENT SYSTEM IN AUTOMOBILES	EDII	20/10/2022	74500
SRI SAI RAM ENGINEERING COLLEGE	SANSNOMS PROJECT FUND	NOBLES PROFESSIONAL FOUNDATION	21/12/2022	108000
SRI SAI RAM ENGINEERING COLLEGE	MODERNIZATION AND REMOVAL OF OBSOLESCENCE SCHEME	AICTE	18/01/2023	481600
SRI SAI RAM ENGINEERING COLLEGE	UNIVERSAL HUMAN VALUES II FDP - 5 DAYS OFFLINE	AICTE	31/01/2023	207399
SRI SAI RAM ENGINEERING	NATIONAL CONFERENCE	SERB	23/02/2023	100000

COLLEGE	ON MODERN FUNCTIONAL MATERIALS			
SRI SAI RAM ENGINEERING COLLEGE	EDII - IOT BASED AGRICULTURE DRONE (IVP)	EDII	10/02/2023	100000
SRI SAI RAM ENGINEERING COLLEGE	TNSCST STUDENT PROJECT SCHEME	TNSCST	03/03/2023	24000
SRI SAI RAM ENGINEERING COLLEGE	RESEARCH AND INNOVATION	ARMOR GRANDEUR PRIVATE LIMITED	19/01/2023	445450

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI 	View File	
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9.No. of IQAC meetings held during the year

3

<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
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<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
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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 	
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11. Significant contributions made by IQAC during the current year (maximum five bullets)

Applied for QS-I Gauge rating process

Integration of NBA and NAAC into EOMS and incorporated Criteria 4 & 5 into institute LMS

Introduced teachers day awards 2022 in different categories by IQAC	
Conducted certified EOMS auditor training for 11 faculty members for quality enhancement and sustenance	
Applied for ISO 21001:2018 certification in BIS	
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
Proposed to conduct training for Educational Organisation Management System (EOMS) ISO 21001:2018 standards	Conducted certified EOMS auditors training during 17.10.22 to 18.10.22 for 11 faculty members for quality enhancement and sustenance
Introduction of new courses in the thrust areas	B.E CSE (AI&ML), B.E CSE (IoT) with an intake of 60 introduced in the current academic year 2022-23
Pedagogical training to faculty members	Almost 80% of the faculty members completed all the eight modules offered by NITTT
ISO 9001:2015 Surveillance audit I	Surveillance audit I conducted on 28.11.2022
Implementation of UN sustainable development goals	The objective of Innovation Ecosystem is from ideas in the first year to product in the final year. All the ideas are mapped to any one of the 17 SDGs.
Participation in NIRF	Ranked in the 150 to 200 band among Engineering category
NEP 2020 implementation	Performance Grade point average introduced for the holistic development of learners
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)
Governing body	21/09/2023
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2023	15/02/2023
15. Multidisciplinary / interdisciplinary	
<p>In our Autonomous Curriculum students should opt for two open electives compulsorily during his/her third year of study. A pool of open electives shall be offered. Also Minor in other discipline are offered if the students earn a minimum of 18 credits from any one of the following verticals. 1. Fintech & Blockchain, 2. Entrepreneurship, 3. Public Administration, 4. Business Data Analytics and 5. Environment and Sustainability. The Innovation Eco System encourages multidisciplinary / Interdisciplinary projects to students. Streamwise grouping of professional electives are also carried out. All these models enable the Multidisciplinary/interdisciplinary approach.</p>	
16. Academic bank of credits (ABC):	
<p>Our institution has registered in National Academic Depository (NAD) ,www.abc.gov.in. All our students have ABC ID generated from Digilocker. The office of the Controller of Examination initiated to upload marksheet record corresponding to each student mapped with ABC ID. The students can view the grade sheet generated in the digilocker. This process is done from the academic year 2022-23 onwards. ABC implementation is carried out in our Institution.</p>	
17. Skill development:	
<p>Theory with Lab is introduced in the curriculum for all the programs to enhance the skill of the students. The theory with lab courses is based on the concept of learning, practicing by doing. Skill Enhancement courses are introduced in the 2020 curriculum with a total of seven credits spread across all the semesters. For these courses aptitude and domain specific skills are included in the syllabus. There is an active Skill Development Club and many</p>	

activities are conducted on enhancing the technical and soft skills of our students. Training and Placement cell also gives training to enhance the technical skills of the the students for better placement. Also performance Grade Point Average(PGPA) is earned by all the students through extra curricular and co curricular activities participation.

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

Fine arts association of our Institution encourages the students to actively participate in traditional dance and music competitions. Intra department competitions are conducted during the culturals day. The Tamil course, namely Heritage of Tamils and Tamils & Technology are introduced for the first year students. Heritage of Tamils with the course code 20HSTA101 is introduced in the First Semester and Tamils & Technology with the CCourse Code 20HSTA201 is introduced in the second semster. Both the courses are compulsoy for all the students. Students admitted in the second year through tranfer from other colleges also have to complete these courses during their course of their study. Universal Human values I is a non credit course taught during the students Induction Program (SIP) and Universal Human Values II course (UHV) is a credit course offered to all the students. Yoga day is regularly celebrated in our college through health and yoga club. Indian Knowledge system is also integrated in our academic stream through various clubs and cells.

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

Outcome based education (OBE) is diligently followed in our Institution as all the eligible departments are accredited by NBA. Course Outcomes are identified for all the courses in the curriculum and Program Specific outcomes are also identified for all the programs. Course outcomes identified are mapped with the program outcomes defined by the National Board of accreditation. OBE is followed in our assessment and evaluation as all the questions in the question paper are mapped to Blooms Taxonomy Knowledge levels in continous assessment test , End semester Examinations,Lab Examinations Assignments and Projects are also assessed as per OBE model. Course attainments for all the courses and Program attainment for all the programs are also calculated. Gaps are identified as per the attainmnet and continual improvement is done to close the gaps.

20.Distance education/online education:

The process of Distance/online education shall be implemented as we get approval from the affiliating university.

Extended Profile

1. Programme

1.1	21
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1	5501
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File

2.2	1131
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	5325
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	894
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2	411
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Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.3	411	
Number of sanctioned posts for the year:		
4.Institution		
4.1	790	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	174	
Total number of Classrooms and Seminar halls		
4.3	1600	
Total number of computers on campus for academic purposes		
4.4	6127.95186	
Total expenditure, excluding salary, during the year (INR in Lakhs):		
Part B		
CURRICULAR ASPECTS		
1.1 - Curriculum Design and Development		
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.		
<p>The institution's curricula are thoughtfully crafted to meet the evolving demands of local, national, regional, and global development. The POs encapsulate the overarching goals of each program, ensuring that they contribute meaningfully to societal progress on various scales. Meanwhile, PSOs define the unique competencies students acquire, tailoring their skills to specific program requirements. This commitment is evident with clear alignment of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) across its diverse programs. The curriculum is enriched with Core and Elective papers, such as</p>		

Environmental Sciences and Air Pollution and Control Engineering, reflecting our dedication to a comprehensive educational approach. Industry Based Electives under the Professional Elective Category further meet local, regional, national and global development needs. Furthermore, the curriculum systematically incorporates the Sustainable Development Goals (SDGs) into all courses. The essential components like Personal Values, Interpersonal Values, Universal Human Values, Stress Management, and Professional Ethics, aiming to impart not only knowledge but also emphasize holistic development. Live-in-Labs and project works in the curriculum promote interpersonal skills, leadership qualities, effective communication, individual and team collaboration. Additionally, nurturing a spirit of lifelong learning involves introducing online courses through various MOOC platforms as an integral part of the curriculum.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://sairam.edu.in/wp-content/uploads/2024/01/1.1.1-Additional-Information.pdf

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

21

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

97

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

64

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

22

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
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's policy seamlessly integrates cross-cutting issues related to Professional Ethics, Environment and Sustainability, and

Human Values into its framework. These principles are woven into the curriculum. Further it is supplemented with dedicated cells and clubs with enthusiastic participation from both students and faculty. Aligning with global objectives, the Sustainable Development Goals (SDGs) are an integral part of the academic program, urging students to engage in activities supporting these goals through various platforms such as NSS, NCC, YRC and UBA.

The institution's commitment to holistic development extends to recognizing and celebrating achievements through the Internal compliance committee and WoWWW (Women of Worth, Wonder, Wise) club , which appreciates outstanding female students excelling in academics, extracurricular, and cocurricular activities.

The curriculum is structured to encompass a diverse range of courses, all centered around the themes of Professional Ethics, Constitution of India Gender and Human Values. The curriculum further addresses contemporary challenges through courses such as Stress Management, Environmental Sciences and Engineering, Public Health and Sanitation Engineering, Sustainable Urban Infrastructure Development, Air Pollution and Control Engineering, Water and Wastewater Treatment. This holistic approach equips students with a comprehensive understanding of ethical, environmental, and societal dimensions, fostering well-rounded and socially responsible citizens.

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

14

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**4247**

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**1978**

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	http://sairam.edu.in/wp-content/uploads/2024/04/Stakeholders-feedback-report.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
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File Description	Documents
Provide URL for stakeholders' feedback report	https://sairam.edu.in/wp-content/uploads/2024/03/Action-taken-report-22-2023.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

1764

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)

1603

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

2.2 - Catering to Student Diversity

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

The Institution identifies the slow and advanced learners by assessing student's performance through Continuous Assessment Tests, End Semester Examinations, class-room discussions and also by Mentoring system. The students identified as slow learners and with difficulty in academics due to lack of self-motivation and grasping

power in regular learning methods are specially encouraged by the respective mentors to increase the self-confidence. They are given special attention to improve their performance by conducting counselling and coaching classes. In addition to conducting problem solving sessions and tutorial sessions, confidence building and motivational lectures are also arranged. The advanced learners are motivated to undergo industrial projects in reputed industrial and research organizations. They are given the opportunity to enroll and excel in more number of MOOC courses. The students are encouraged to attend the conferences, seminars, workshops, Hackathon, Business plan, global and national award winning competitions. The advanced learners can impart their ideas by building prototypes and facilitate to initiate Start-Ups. Faculty members guide the students personally and they are encouraged to discuss their innovations and problems with them. Students are motivated to be competent and self-confident to face the exams and thereby persuading them to complete their graduation successfully.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sairam.edu.in/wp-content/uploads/2024/01/2.2.1-ADVANCED-LEARNERS.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2023	5501	411

File Description	Documents
Upload any additional information	No File Uploaded

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 curriculum is framed with the inputs and suggestions from various subject experts and stakeholders to provide experiential and participative learning. Student -centric learning is nurtured by providing an ICT enabled campus and IP enabled library facility which provides a platform for students to develop their contemporary

skills and ethics to shape their behavior. Faculty members employ teaching pedagogical techniques like Lecture with demonstration in laboratories, models/charts animation, Industrial visit, Simulation based training, Collaborative learning such as Live in Labs. The Institution provides an active platform for students to develop their contemporary skills, understanding, approach and ethics to shape their behavior in a suitable manner. The departments organize and conduct innovative programs which kindle the creative ability of students and provide them a platform to nurture their problem-solving skills such as hackathon and endorse participative learning like SDG immersion programs. The institute organizes Seminars, International Conferences, Tech Talks annually in which the individuals seek to uncover new ideas and share the latest research in their local areas that spark conversations in their communities. Students showcase their knowledge by taking part in quiz programs conducted online and offline . They are motivated to participate in inter-college, regional and national level competitions

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://sairam.edu.in/wp-content/uploads/2024/01/2.3.1-STUDENT-CENTRIC-METHODS.pdf

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

The Institution is a wi-fi enabled campus that provides an e-learning atmosphere to the faculty and students to discuss about the objective assignments provided over Google forms and also through a dedicated ICT tool like SAIL App. In addition, NPTEL, IIT-B Spoken Tutorial, IIT-PALS, Vlabs, mentimeter, kahoot, webinars through Gmeet, Zoom networks, PPT, videos, audio system and online resources are also used. The students are exposed to digitally equipped seminar rooms. A full-fledged Digital Library with ample resources for learning and research activities is available for the faculty and learners. E-books and e-journals are shared with the students to enhance knowledge and skills in contemporary areas. Seminar and Conference rooms are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students. Simulation based learning is achieved through MATLAB, TEXAS softwares, CDAC Wingz, KEIL Microvision, The Institution has established industry linked centers like Texas Instruments Innovation Lab ,Center for Robotics - eYantra. Academia like CISCO/Oracle/AWS/Salesforce/Microsoft Azure/Data analytics/Red Hat

Linux/TCS Bot Lab/ to train the students to equip themselves with emerging technologies. Research centers like Clean Energy Research center/ Biofuel research center, Material Research Centre, Functional Materials Research Lab, Sairam incubation center, AICTE idea Lab, CDAC (IOT) lab were established.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://sairam.edu.in/wp-content/uploads/2024/01/2.3.2-ICT-ENABLED-Digital-course-contents.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

334

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

Every semester before the commencement of classes, the institute academic calendar is devised collaboratively by the Principal, DEANS, HODs, IQAC members and senior professors. The institutional academic calendar contains plans for curricular and co-curricular activities that include schedule of assessment, laboratory practical, end semester examination, co-curricular activities, technical events, placement training, audit schedules and extracurricular activities. Schedules of class committee meetings, PAC, DAB, BoS, AC, GB, IQAC, MRM and result review meetings are also listed. The detailed lesson plan/teaching methodology as suited to syllabus is prepared by each faculty before start of the semester based on the academic calendar. The laboratory schedule is prepared by the concerned faculty and batch-wise details are specified in laboratory schedule. Time Table of regular lectures for the semester is prepared as well and displayed on the notice board and website. Any minor changes in academic calendar which may deem fit

considering the unforeseen circumstance is done by the authorities of the institution. The department's advisory board and programme assessment committee ensures the smooth adherence of the academic calendar. Based on the institute academic calendar, all the departments prepare department planner. In case of any deviations in the planner, it will be communicated to Principal with appropriate remarks and justifications.

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

411

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	No File Uploaded

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

149

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	No File Uploaded

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

3988

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

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

30

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

164

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	No File Uploaded

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

At the beginning of the semester, every student shall enroll the courses in the online portal (edumate). Through this portal, the performance in each course of study shall be seen. The eprformance is assessed through (i) Continuous Assessment Test (CAT) throughout the semester and (ii) End Semester Examination (ESE) at the end of the semester (including project work & viva voce Examinations) The faculty members handling the courses also use the online portal (edumate) for mark entry. The progress report of all the studentss

can be downloaded from the online portal (edumate). The Internal Assessment marks awarded as per the academic regulations in the respective programme is available in the online portal. The Controller Office publishes the time table in the college website for all the UG & PG Programmes, obtaining the relevant question papers (conforming to the prescribed model) for printing and distribution of the answer scripts for valuation by course teachers. The examinations are conducted, valuated and results published in the edumate portal

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/16i92dWjxhhTzKOOoMiKI84dk4xL07D8r/view?usp=drive link

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

Programme outcomes foster attainment of program educational objectives. Programme Outcome statements that describe the knowledge or skills that students achieve upon completion of their academic program. The primary focus in programme outcomes assessment is to demonstrate mastery of knowledge or skills in a summative manner (learning at the end) and to focus on the accumulation of essential learning over the duration of the programme . Course Outcomes (COs) measure the knowledge and skills of the student at the end of each course. The Programme Outcomes (POs) and Course Outcomes are exhibited and communicated to the teachers and students of the institution after the approval of the Department Advisory Board. POs and COs are made available in the Institute website for better dissemination to all the stakeholders. Further POs and PEO's are displayed in the classrooms, staffrooms and the prominent places in the campus like department office, library and laboratories. For Every course as prescribed in the curriculum the course outcomes are framed by the corresponding subject domain experts. The Course Outcomes with the objectives and lesson plan are then issued to the students and briefed during the first session of their classes by the respective subject handling faculty.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://sairam.edu.in/naac/

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

Students' progress and learning outcomes are monitored through continuous evaluations, tutorials, laboratory exercises, and live in lab projects/assignments. Three continuous assessments are conducted for all the courses. In addition, assignments and quizzes are also used for assessing the students' performance in each course. These performance values are processed based on the CO distribution table for the attainment. These attainment values are processed based on CO-PO mapping for PO and PSO attainments. The PAC and DAB will identify and fix the attainment levels for each course and programme. The attainment levels will vary for course to course and programme to programme. These values are evaluated batchwise and regulationwise. The curricular gaps are identified through PO attainment process. These curricular gaps are placed in PAC and DAB meetings for review and modifications. In cases of fulfilling the targets, the levels may be increased for higher value of attainments. Determining the gap in PO attainment and extra module to bridge the gap are the major tools in PO attainment. The process of attainment of COs, POs and PSOs starts from writing appropriate COs using Blooms Taxonomy for each course. Then, a correlation is established between COs and POs, PSOs on the scale of 0 to 3.

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

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

1137

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://sairam.edu.in/wp-content/uploads/2024/04/Graduation-day-report_2021_list-of-2022.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://sairam.edu.in/wp-content/uploads/2024/04/2.7.1-Student-Satisfaction-Survey-2022-2023.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 Engineering College creates a conducive environment for research to faculty and students by providing the necessary infrastructure and research facilities every year. Research cluster has been established with subject expertise in order to exchange their views in all the contemporary domains. Funded and sponsored projects are submitted through the Dean (R&D) after careful review to various government and non government agencies. Seed Money is also provided to the faculty and students for their innovative projects. The Institute supports funding for patent filing. The students are sponsored to present and publish their research papers in International Conferences abroad. The faculty members are encouraged to publish papers in high-impact indexed journals. Also, faculty are motivated to do research work in collaboration with leading academic and research institutions in India and abroad.

Two laboratories Functional Materials Research Laboratory (FMRL) and Physics Research laboratory have been established during this year. Under this, two research scholars enrolled. Stipend for full time research scholar is enhanced to Rs 25,000 per month.

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://sairam.edu.in/wp-content/uploads/2024/04/RESEARCH-POLICY.pdf
Any additional information	No File Uploaded

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)

70.3282

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	No File Uploaded

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

6

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	No File Uploaded

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)****273.168**

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**30**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.serbonline.in/SERB/HomePage , https://www.tanscst.tn.gov.in/ https://www.ictc-india.org/schemes/research-innovations-development-schemes
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides**41**

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

10

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.serbonline.in/SERB/HomePage , https://www.tanscst.tn.gov.in/ https://www.aitce-india.org/schemes/research-innovations-development-schemes
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.

The institution is functioning with a specific vision to enable the learning and development of extraordinary, innovative and complete engineers who will bring new levels of creativity, design thinking, and multidisciplinary approach. The innovation ecosystem with required infrastructure, enables students and faculty to convert their innovative ideas into sustainable products through the following well defined phases namely, Sairam SDG Ideathon, Sairam SDG Solveathon, Sairam SDG Innovathon, Sairam SDG Inspireathon. Sairam Institutions has designed and developed the above innovative competition based learning model.

Entrepreneurship Development Cell is functioning with a focus of promoting Entrepreneurship activities in the campus by conducting various awareness programs for the students by alumni entrepreneurs and other entrepreneurs. The IPR Cell conducts a series of seminars and workshops on drafting and filing of patents and copyrights. IPR cell also conducts IP Clinic to promote students and faculty members' intellectual property awareness.

Sairam Techno Incubation Foundation which is inside the college with a dedicated work space of 20,000 sq ft that takes care of the promotion of technology incubation/ technology transfer by involving students in various product development activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://projects.sairamtap.edu.in/news/

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

102

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

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

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	No File Uploaded

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

10

File Description	Documents
URL to the research page on HEI website	https://sairam.edu.in/r-and-d-department/#
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

40

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

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

90

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.springer.com/series/7818 , https://books.google.co.in/books?hl=en&lr=&id=RMyZEAAAQBAJ&oi=fnd&pg=PP1&dq=ISBN:+978-103-218-7884+(hbk)&ots=ECTjDZ7PFR&sig=WC5qNK1swid8sEi0W2a-PRalrOY#v=onepage&q=ISBN%3A%20978-103-218-7884%20(hbk)&f=false

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

1759

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

27

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

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

9.318

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

391752

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

The college organizes a number of extension activities to promote institute-neighbourhood community to sensitize the students towards community needs. Our college students are actively participating in various social service activities under National Service Scheme (NSS) and National Cadet Corps Units (NCC).

Our college adopted 5 villages nearby under UBA. NSS organizes a residential seven day camp in adopted villages and carryout several activities like waste recycle, Cyclothon Event, Women's Day Celebration, Preserving Water Bodies under SDG activities and Tree Plantation, World Water Day Awareness Program, Green Kalam Project etc.

All these mentioned activities have a positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students.

As part of UBA activity, all the students of first year were given the Sairam SDG Immersion program. For two days the students underwent the above immersion training in the State Institute of rural development (SIRD).

After the SIRD training program, the first year students are able to identify the societal problems that prevail in the villages they visited. Inturn they started to coin the problem statement and submitted it for the ideathon contest. Around 550 ideas are

generated as an outcome of the above task.

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

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

4

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	No File Uploaded

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)

64

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

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

2694

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

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

564

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)

68

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.

Our college boasts a comprehensive array of facilities, totaling 112 classrooms spanning an impressive 9433 square meters. Complementing these, there are 32 Undergraduate tutorial rooms covering 1429 square meters and 15 Postgraduate tutorial rooms occupying 756 square meters. The labs, a critical component, number 110 and occupy a substantial 10070 square meters. Additionally, the college features 15 seminar halls spread across 2659 square meters, two smart classrooms covering 334 square meters, and an auditorium named Sri Leo Muthu Stadium, with a seating capacity of 8500. The Sigma Auditorium and Open Air Auditorium, with capacities of 1200 and 1500 respectively, contribute 1217 square meters and 1485 square meters to the total area.

Noteworthy are the hands-on training facilities, including the Sri Leo Muthu Stadium, Sigma Auditorium, and the Open Air Auditorium,

providing practical exposure to large audiences. The college also houses a 566 square meter Video Conferencing Room (SSR & VRR Hall) with a seating capacity of 300, and hands-on training/smart class rooms (Alpha, Beta, Gamma Hall) with a combined area of 504 square meters and a seating capacity of 160. The Steve Jobs Hall, functioning as a training center, spans 450 square meters with a seating capacity of 170. Further, there is a Shri Lakshmi BoardRoom covering 150 square meters, a Training Hall in D Block occupying 241 square meters, and an expansive Incubation Centre spanning 2680 square meters.

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

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

The indoor and the outdoor facilities are of international standards. They include cricket ground, practice nets, football, hockey fields, basketball, kabaddi, volleyball, throwball, tennis ball badminton, handball, courts. A bigger track and field is available for athletic events. Shri. Leo Muthu Indoor Stadium , measuring about 200000 square feet is the second biggest in the state of Tamilnadu which can accommodate 70000 audience at a time, in addition to another indoor stadium and gym in the campus with modern equipment.

Zonal, Interzonal, State, National and International sporting activities are organized regularly using the excellent sports ambience.

The conduct of regular sporting activities include, Sairam Trophy, Founder's Trophy, Zonal, Interzonal and National tournaments.

The institution has been the title holder of the championship in the Anna University Zonal level for nine times and runner up in two times in the previous eleven years, apart from excelling in invitation tournaments.

Yoga club has been taking care of the regular yoga activities and promoting the well being of humanity.

Extensive facilities are available and ample forums are created to showcase the cultural talents of the students. Practice rooms and green rooms are in existence and regular activities are organized by Fine Arts Association.

Annual Mega Cultural Fiesta is conducted through numerous cultural competitions

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

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

103

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)

1261.82

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Yes our library is automated using Integrated Library Management System (ILMS), SABAS - Sai Automated Bibliotheca Administrative System.

SABAS is a highly integrated, user-friendly, and compatible library automation system completely automates all our library's activities to maintain, organize, and handle countless books systematically.

It helps to maintain the database of new books and the books that are borrowed by members along with their due dates. It tracks the records of the number of books in the library, how many books are issued, or how many books have been returned or renewed or late fine charges, and to provide instant and accurate data regarding any type of book, thereby saving a lot of time and effort.

The features of Library Management System (SABAS)

Catalogue management:

Membership management:

Circulation management:

Acquisition management:

Bar-coding:

Barcode scanning

Search function:

Online access:

Fee management:

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

A. Any 4 or more of the above

Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

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

40.49

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**

245

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

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

Statement: The Institution is committed to provide and maintain secure, sufficient and legally pertinent Information technology infrastructure and facilities on par with the technology enhancement

in academia

Objectives: To allocate 3 to 5 % of the annual budget for up gradation of IT facilities to meet the IT requirements of the students, faculty members, Research aspirants and administrative purposes.

Utilization:

1. The campus shall be enabled with upgraded internet bandwidth
2. Number of Wi-Fi router shall be increased with high configuration and Wi-Fi network facilities will be deployed across the campus & hostels.
3. The institute will be upgraded with latest version of Firewall for data security
4. Institute will be upgraded with high end processors and servers from time to time as per the latest requirements.
5. Institute with CCTV surveillance will be facilitated across the campus covering all areas of the college and hostels for providing better security.
6. Maintenance of IT infrastructure will be carried out regularly by the IT Team

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5501	1660

File Description	Documents
Upload any additional information	No File Uploaded
4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. 750 Mbps
File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded
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	No File Uploaded
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)	
2356.94	
File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded
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.	

Policy Statement

The Maintenance policy of the institute aims to ensure effective maintenance, handling and management of various amenities and resources, including buildings, computers, classrooms, equipment and laboratories etc.

Objectives

To maintain the common infrastructure of the institution, laboratory equipment and other amenities properly

To maintain the print and digital resources of the Central Library in well manner

To maintain ICT-enabled classrooms, seminar halls and faculty rooms in well manner and necessary up gradation.

To ensure the regular maintenance of buildings.

To ensure proper maintenance of IT Network and CCTV cameras within the campus.

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

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support****5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year**

2127

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

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

853

File Description	Documents
Upload any additional information	No File Uploaded
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://sairam.edu.in/wp-content/uploads/2024/01/5.1.3-Capacity-Development-and-skill-enhancement.pdf
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

804

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and

A. All of the above

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

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression

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

804

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

44

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

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

44

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

64

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

The college has a well-defined student council consisting of representation from each department. Among these representatives, one student is selected as Student Chairman. The council plays a vital role in organizing Hackathon, Symposiums, Seminars, Conferences and Workshops. Among the council members five members will be designated as (MAGIC) Mastermind, Advocate, Guide, Influencer and Communicator. These council members also participate in the preparation of the college calendar to plan the college activities and the department planner. Especially the Department symposia are completely planned, organized and conducted by the students under the supervision of the faculty.

The students involve themselves in events such as interacting with alumni, startups, various IEEE and club activities. Each club has several students who take on leadership roles and organize the events and get very good exposure. A student- curator team organizes a TEDx- event with exciting speakers. They are also involved in

social activities through UBA such as visiting villages, creating awareness on various social issues. The student representatives actively participate in the Sports, cultural, magazine and calendar committees. The Student council members coordinate the fellow students in developing technical skills, updating knowledge, personality development and service to the society through various avenues.

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

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

18

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	No File Uploaded

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

The alumni association plays a major role in strengthening the institution. The Alumni Association was formed in the year 2007 under the title "Sri Sairam Engineering College Alumni Association" with the Reg. No: 220/2007. The association has members with active participation in all the activities of the institute. The Alumni Meet for the year 2023 was conducted in the month of April. Around 549 alumni attended the meeting. In this wonderful gathering, all the alumni have rejoiced their golden memories at the institution with their presence. The Alumni President Dr. B Panjavarnam delivered the welcome address to the gathered Alumni. Many of them stated that they shared their knowledge and opportunities in their domain to the current students of the college. The alumni also sponsor and contribute for the infrastructure development and lend their books and materials for the needy students. The Alumni meet entertained the alumni and their family by conducting fun frolic events and

competitions, where the alumni actively participated and rejoiced.

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

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The organizational culture is built upon effective leadership, instrumental in setting values and participative decision making process to achieve the goals, mission and vision of the institution. The processes and the procedures to collaborate and coordinate the academic as well as the administrative planning and execution reflect the continuous efforts of the institution in achieving its vision by decomposing into long term and short term goals. Governing council delivers the responsibilities by entrusting the head of the institution and department heads in implementing policies, enhancing infrastructural facilities, introducing new courses, faculty recruitment, empowering stakeholder relationships, creating dynamic learning upgradation and welfare schemes in tune with the vision of the institution.

The head of the institution executes the responsibility of ensuring the adequate ambience for pursuing quality education, communicating with regulatory bodies, facilitating research pursuits, synergising with stakeholders, ensuring participation and facilitating new ventures in consultation with the management. A blend of concrete nature and dynamism prevails among the teachers in creating teamwork culture and constitution of committees related to the processes for knowledge and skill up gradation on par with global standards. Organizational changes are effectively implemented in view of excellence as perceived in the vision.

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

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

The Institution is functioning with the method of decentralized governance system wherein the management, staff, students and stakeholders are involved in all activities.

Principal is empowered to lead the academic endeavors. All activities are decentralized, decisions are taken based on the discussions and deliberations in various meetings. The detailed plan of activities for every academic year is designed with management, as their role is integral.

One such integrated approach is deployed in the establishment of LIVE IN LABS. Live in Labs are interactive, collaborative and dynamic environments involving multiple stakeholders with the dual purpose of research and learning. They attain potential as pedagogical resources in enhancing engineering education. The foresightedness and the participative culture of the management ensure decentralization and a high degree of inclusiveness. Students are exposed to typical challenges and problems that they can expect to encounter during their careers in large part due to the building being a fully functional campus building rather than an experimental setting. Live in Labs assure that the prevailing ambience is dynamic due to the involved participation of the management and every learner is exposed to inculcate the motto, ONE STUDENT, ONE START UP and indulge in interdisciplinary and multidisciplinary projects.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The institution has a defined Strategic/ Perspective Plan to fulfill the requirements and maintain sustainability in Teaching and Learning, R & D, Infrastructure Facilities, HRM, Industry Interaction, Community Engagement and the Vision 2025 through the three point approach, Instilling purpose, Improving process and inspiring people.

To instill innovative verve in the minds of the learning community, the institution has created Sairam SDG Innovation Ecosystem. This ambitious initiative aims in bringing new ideas, projects, tools, concepts pertaining to the challenges and needs of the community. The chain endeavour comprises and involves the students of all the years in Ideathon, Solvathon, Innovation and Inspiration. In the academic schedule, dates are fixed in advance for execution. This endeavour connects all stakeholders to render support. As it happens to be a four year journey for every student's academic career, the innovations end in a high successful percentage

With the concurrence of the management, HoI and Dean innovation and the implementation team set the space to make the learners showcase their innovative best. The journey starts with problem analysis/identification, development of solutions, application of new concepts/devices/knowledge and reaching the society with successful project management. The thoughtful approach produces successful entrepreneurs as well as remarkable engineering solutions.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://sairam.edu.in/wp-content/uploads/2018/08/Best-Practice-22-231.pdf
Upload any additional information	View File

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

The Chairman and Chief Executive Officer holds the management position, totally supported in policy making and implementation by the Board of Trustees, Governing Council and the Academic Council.

The Principal leads the three major divisions of operations, Center for Excellence, Academic and the Non - Academic. The three divisions are inherently integrated and exhibit a clear alignment that ensures in realising the intended vision of the institution.

Centre of Excellence comprises IQAC, R&D, Accreditation Process Units and the Training & Placement Cell. These divisions have the needed sub-set functionaries in coordination for quality assurance and achieving excellence in all frontiers in the institution's mission.. Academics , the heart of the organogram, have second rung leaders in HoDs and are functional with the broad categorization of processes like teaching-learning, research, innovation, industry interaction, social activities and others.

Examination, Library and Co-Curricula are forming prominent positions to ensure completeness in knowledge acquisition and skill upgradation. Every functionary has defined roles to execute timely activities. Non- Academic frontier has prominent divisions like Administrative Affairs, Hostel and Alumni Association. They render service as depicted in the organogram in multiple levels pertaining to the needs of individual stakeholder to the common vision of the institution.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sairam.edu.in/wp-content/uploads/2023/07/sairam-organogram.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

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	No File Uploaded

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 process of planning human resources includes recruitment, performance appraisal, welfare measures for the teaching and the non-teaching staff, upgrading the professional competence of the staff and motivation for continuous learning. The institution is magnanimous to implement the following welfare measures for the personal and the professional growth of each faculty member.

For teaching Staff

? Special Study Leave to pursue higher education

? Sponsoring for attending conference, workshops and FDPs

? Incentives for publication of papers / research articles, book chapters and patent filing

? Rewards for E-content preparations, Book publications & Translation works

? Encouragement for memberships in Professional Societies

? Sponsorship for Professional/ Technical competence enhancement courses

? Recognition for AICTE approved NITTTR, SWAYAM NPTEL and others

? Recognition for outstanding societal activities

? Rewards for landmark services like, completion of 25 years in the institutions

? Scholarships for staff's children

? Marriage gifts & special leave

? Gifts and mementoes during Teachers' Day Celebrations

? Institutional awards

For non-teaching staff

? House quarters for administrative staff

? Marriage gifts & special leave

? Institutional awards

? Gifts during Teachers' Day Celebrations

? Special Study Leave for pursuing higher studies

? Sponsoring for skill development courses/workshops/conferences

? Recognition for outstanding societal activities

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

342

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

25

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.)

236

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

There is a strong internal audit process in execution which allows all procedures being put in place to help achieve the objectives of the institution relating to financial, strategic and academic initiatives. The finance section has qualified and experienced human resources. It handles the responsibility of the internal audit work with the support of HoI, Deans, HoDs and faculty members to evaluate the effectiveness of internal financial management. The internal audit team ensures sufficient procedures in vouching day to day operations, confirmation, supporting documents, balance of assets and liabilities, statutory payments and bank repayments.

External Audit

External Audit is conducted by the Statutory Auditors. They communicate reports with observations and objections, if any. The objections are examined by the concerned committee of the institution, finance section and the internal audit team. In the

state of requirement, the compliance report will be finalized. It is a notable observation that no objection or irregularity is outstanding in the institution. The audit mechanisms within the institution's finance department serve as a robust system to evaluate and enhance financial controls. This ensures compliance with regulatory standards and promotes a culture of continuous improvement.

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)

1589727

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

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

The resource mobilization policy keenly focuses on achieving the objectives and the goals of the institution underlining accountability and transparency. The harmonized structure monitors and ensures the optimum level of utilization of the funds for creating the unified learner centric ecosystem and humanistic servicing environment.

Resource Mobilization

The major funding is obtained from student fees, adhering to the recommendations of the affiliating university. The mobilization of funds for the effective functioning of the institution is transparent and policies are made visible as stated by the government. The following kinds are explicitly expressed in the policies.

1. Tuition fees**2. Hostel fees****3. Mess fees****4. Exam fees****5 Transport fees**

Grants received from Anna University, AICTE, UGC, Professional Societies, Consultancy Works and the like

Resource Utilization

- Payment of salary for staff, recurring and non-recurring of expenses
- Adequate funds are allotted for enhanced TL process, refresher programmes, orientation sessions, induction & training, workshops, seminars and research
- Budget is utilized to meet day to day operational, administrative, capital, maintenance and fixed assets, green initiatives initiatives and energy saving equipment
- Augmentation of resources for the central library
- Social service activities

In addition, expenditures are incurred for organizing Association Meets, Conferences, Institutional and Societal Ceremonies and Celebrations

File Description	Documents
Upload any additional information	No File Uploaded
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)

Teacher's Day Awards

To appreciate and motivate the faculty members for their unprecedented contribution and in developing a quality mindset among the teachers, IQAC initiated the practice of conferring Teachers Day awards under various categories. Some examples of the various categories are Best Teacher award, Best researcher award, Best Mentor award, Attendance achiever award, Best e-Content Developer award, Best Department award and some more based on the metrics of NAAC. The awardees are selected based on the nominations received from the teachers. For these awards clear cut metrics are being framed by the IQAC. The list of awardees is sent to the management for approval. Shields and cash prizes are distributed during teachers day celebration every year.

EOMS Code

To improve the efficiency of our process, Sri Sai Ram Engineering College adopted a uniform coding system for all the records, documents and files. The coding system is based on the metrics of NBA, NAAC and ISO. The document named quality of classroom teaching (observations in a class) is assigned with a code BB01D. BB01D refers to criteria 2.2 of NBA.

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

Online feedback on teaching learning processes and class committee meetings

The outcomes of the teaching learning process are continuously monitored by IQAC by collecting the online feedback from students after the completion of every course. The collected feedback is analysed and action is taken on the suggestion given by the learners for improving the teaching learning process. For every semester three class committee meetings are conducted at regular intervals to do

the midcourse corrections in the teaching learning process if necessary.

Academic Audit

IQAC is instrumental in conducting internal academic audits every semester and the dates are planned in the academic calendar. Two internal audits and one external audit were conducted with a well defined checklist. The course files will be audited which contains the teaching plan, teaching pedagogy, teaching materials, tutorial problems, course outcomes, mapping of course outcomes with program outcomes. The attainment of course outcomes for every course will be calculated after the end semester examination results and for non attainment of course outcomes the gaps will be identified for continual improvement. IQAC also insists the faculty to register for NPTEL courses on outcome based education. Brainstorming sessions on articulation of learning outcomes are also conducted for new faculty.

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

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://sairam.edu.in/wp-content/uploads/2024/04/Graduation-day-report_2021_list-of-2022.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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

The institution is dedicated to advancing gender equity and empowering women through an inclusive and supportive environment that nurtures the development of all its members. The institute actively organizes various training programs, seminars, workshops, etc., focusing on gender equality and sensitization. Special programs such as the "Seminar on Women of Royal and Noble Status," "Challenges of Women in the Workplace," and "Panel Discussion on Women Empowerment in Politics" were conducted to uplift and empower women. Women's Day is celebrated annually to honour womanhood and acknowledge their achievements. Moreover, the institute ensures gender equality in leadership positions, with a majority of the departments being headed by women. The college has established the WOWWW Club exclusively for female students, women faculty to raise awareness about women empowerment. The institution adheres to well-defined policies and guidelines that actively encourage gender equality while addressing issues related to discrimination, harassment, and violence based on gender. In addition to these measures, the institution offers support services such as counselling, career guidance, and mentorship programs to empower and assist female students. This holistic approach reflects the institution's commitment to fostering a safe, inclusive, and supportive environment for women promoting their empowerment within the college.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sairam.edu.in/wp-content/uploads/2024/01/7.1.1-Gener-sensitization-plan-and-facilites-provided-for-women.pdf

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

A. Any 4 or All 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)

Our institution uses effective waste management strategies to safeguard the environment, human health, and welfare. The environmental objectives include waste recycling and zero waste discharge.

SOLID WASTE

The College divides garbage into three colored containers: biodegradable, biohazardous, and non-biodegradable. Every day, the campus produces 200 kg of solid waste, which includes grass clippings, used papers, and tree droppings. Each day, campus dustbins with color coding are emptied of solid trash by housekeeping workers. preparing compost in the garden. Dhoop batti is made from floral waste. Solid wastes that are regularly collected, such as PET bottles and plastic bags, are delivered to a vendor.

LIQUID WASTE

The liquid waste from the kitchen and toilet is diverted to biogas plants via septic tanks. Biogas reduces LPG costs. Digested sludge is used as manure. Garden and vehicle washing use RO waste water.

E-WASTE

The licensed recycler collects lab e-waste, reused or donated whenever possible. Useful computers, monitors, and printers are kept, while broken ones are trashed. CII SaiRam Young Indians Club collects E-Waste annually.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE

RO processing, laboratories dispose of dangerous chemicals are periodically collected and transported to outside vendors for proper disposal or reuse. College grounds are radioactive waste-free.

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	No File Uploaded

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**

A. Any 4 or All of the above

5. Landscaping

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

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 	A. Any 4 or all of the above
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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.</p>	A. Any 4 or all of the above
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**Provision for enquiry and information:
Human assistance, reader, scribe, soft copies of
reading materials, screen reading, etc.**

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Sri Sai Ram Engineering College has always given a top priority for sensitizing students to cultural, regional, linguistic, communal, and socio-economic diversities of the nation. Cultural and regional holidays like Republic day, Independence day, International Yoga Day, etc. are celebrated annually to teach tolerance and harmony. After autonomous status, the institution has revised the curriculum with the inclusion of Universal Human Values related to human rights, peace, tolerance, love, compassion, harmony, promotion of social values and awareness. Our institution's NSS and NCC cells held special camps in Poonthandalam Village. These camps are geared towards a range of social concerns that help community members, including the pupils' social and cultural values. The volunteers mostly engage in initiatives that raise public awareness of social issues. The Rural Solar Electrification Station, a humanitarian project initiated by Sri Sai Ram Engineering College, was implemented in three phases with funding of 4000 USD (Rs.3,28,720) from IEEE HAC/SIGHT. The project's objective is to provide electricity to nearby areas during natural disasters or electricity shortages. Numerous initiatives are carried out to sustain diversity and harmony. Our college also hosts a range of cultural events to celebrate India's rich cultural diversity.

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

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

Sri Sairam Engineering College emphasizes the importance of the Indian constitution to all of its students in several ways. A mandatory course titled "Constitution of India" was introduced in the syllabus for all third-semester students to understand the responsibility of the citizens. Various events were organised to foster a sense of citizenship among the students. Every year we celebrate independence day, republic day and constitution day to understand the value of our freedom, and instilling a sense of patriotism. The institution is proud to start Plantation Program, which aims to advance students' development as better citizens of the nation by focusing not only on their strong academic backgrounds but also to realize the environmental importance. Various activities like Tree Plantation drive, Coastal Clean up, Disaster Management and Fire Safety Training, blood donation camps, rallies and projects based on SDG goals were held to educate people about the importance of social welfare.

On August 15, 2022, a celebration was held to commemorate the late freedom fighters struggles and eventual success of freedom. Marking the day, a plaque commemorating India's 75th anniversary of independence was unveiled.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

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

A. All of the above

organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	No File Uploaded

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

To emphasize the importance of freedom, democracy, duties and responsibilities, peace, harmony, well-being, cultural heritage, scientific history, gender equity, and health, Sri Sairam Engineering College joyfully honors national and international days. The Indian government has designated three national holidays: Republic Day (26 January), Independent Day (15 August), and Gandhi Jayanti (2 October). Every year on March 8, our college celebrates International Women's Day to recognize women who have made major contributions to society and to inspire younger generations. Every year on June 21, the college celebrates International Yoga Day. The day aims to raise public awareness of the many benefits of practicing yoga. Teachers Day, observed on September 5 each year, honors Dr. Radhakrishnan's birthday. This initiative aims to raise public knowledge of the traits and ideals of a successful teacher. National Engineer's Day is celebrated on September 15, the anniversary of the birth of the legendary engineer Mokshagundam Visvesvaraya. National science day is celebrated every year to honour the great scientist Sir C.V Raman. The college believes in celebrating festivals and every year we celebrate Pongal festival and Saraswathi Pooja in a grand manner. It is essential to teach the students to develop strong cultural beliefs.

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	No File Uploaded

7.2 - Best Practices

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

1. Title of the Practice- INNOVATION ECOSYSTEM

Objective of the practice

To create a holistic and conducive environment for innovation and make innovation an intrinsic part of each student, channelising the young minds to build an entrepreneurial mindset.

The Context

To enhance students' creativity and their problem solving skills as an integral part of the curriculum. This provides a platform and solution for societal needs.

2. Title of the Practice-FACULTY INTERNSHIP PROGRAM

Objective of the practice

To bridge the gap between the industry and academia thereby strengthening the institute's

collaboration with industry partners.

The Context

To match with the changing industrial requirements, the academic experts are expected to upskill and reskill their competency. This in turn transforms the expected skills to the students community.

File Description	Documents
Best practices in the Institutional website	http://sairam.edu.in/wp-content/uploads/2018/08/Best-Practice-22-231.pdf
Any other relevant information	Nil

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)

SAIRAM TRAINING AND DEVELOPMENT PROCESS

Transforming engineering education into a holistic enrichment of the students is one of the visions of Sairam Institutions. To fulfil this, Sairam Institutions has developed a model named Sairam Training and development process.

Every individual's growth depends on the ecosystem in which they sprout and grow. Very few educational institutions across the globe are determined and focussed towards nourishing their students with all skills and knowledge that is required to lead a successful career, have a harmonious and peaceful personal and social life.

We are one such educational institution that facilitates the learning Ecosystem, with its highly advanced and sophisticated infrastructure, core values, systematic approach, well defined goals and purely determined efforts towards students' excellence in the field of their study.

The Sairam Training and development process focuses on Tailored Learning and Development Programs , Coaching and mentoring, Action and Experiential Learning Programs, Talent Enhancement Forums, Leadership and Management development, Training and Development Need Analysis and In-house training programs. This STDP gives a glimpse of what it is all about being in the Campus of this fantabulous institution and how the potential, skills and talents are churned out of students over a period of time.

File Description	Documents
Appropriate link in the institutional website	http://sairam.edu.in/wp-content/uploads/2018/08/INSTITUTIONAL-DISTINCTIVENESS-22-23.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To get certified with ISO 21001 : 2018 (EOMS)
2. To apply for QS I-Gauge Rating
3. To apply the Times Higher Education SDG Ranking
4. To improve NIRF Ranking
5. To apply for NIRF Innovation Ranking
6. To strengthen the student projects through Innovation Eco System .
7. To increase the number of Quality Patents and Grants
8. To increase the number of publications in peer reviewed quality journals
9. To apply for Institutional Research Centre Recognition
10. To encourage more outreach activities through professional societies and IEEE.
11. To establish ETA KAPPA NU Chapter for the Institution.
12. To Increase the MOU's with MNCs and public sector companies
13. To apply for government and non-government funding for R&D activities.
14. To strengthen the UBA activities for adopted villages.
15. To enhance faculty competency through faculty internships, NPTEL courses.