

## YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	Sri Ranganathar Institute of Engineering and Technology	
• Name of the Head of the institution	Dr.K.P. Arulshri	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	04222697782	
Mobile No:	7502664999	
Registered e-mail	principal@sriet.ac.in	
• Alternate e-mail	principalsriet1@gmail.com	
• Address	1/162, Thudiyalur to Kovilpalayam Main Road, Athipalayam	
City/Town	Coimbatore	
• State/UT	Tamilnadu	
• Pin Code	641110	
2.Institutional status		
• Type of Institution	Co-education	
• Location	Rural	
Financial Status	Self-financing	

• Name of the Affiliating University			Annauniversity					
• Name of	the IQAC Coordi	nator		Dr.J.Maalmarugan				
• Phone No	).			04222697782				
• Alternate	phone No.			04222697792				
• Mobile				8489929865				
• IQAC e-r	nail address			iqacdi	recto	pr@sriet.a	c.i	n
• Alternate	e-mail address			maalma	rugar	@sriet.ac	.in	
3.Website address (Web link of the AQAR (Previous Academic Year)		)AR	https://www.sriet.ac.in/sriet- acc/					
4.Whether Acad during the year		prepar	ed	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:		https://sriet.ac.in/NAAC- doc/AC%2020-21.pdf						
5.Accreditation	Details							
Cycle	Grade	CGPA	4	Year of Accredita	ation	Validity fron	n '	Validity to
Cycle 1	A+	3	.34	5		17/05/202	2 1	L6/05/2027
6.Date of Establ	ishment of IQA	С		17/06/	2017			
7.Provide the lis UGC/CSIR/DB	•				C <b>etc.,</b>			
Institutional/Dep rtment /Faculty	pa Scheme		Funding	Agency		of award luration	Am	ount
Nil	Nil		Ni	.1		Nil		Nil

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	<u>View File</u>	
9.No. of IQAC meetings held during the year	4	

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes			
• If No, please upload the minutes of the meeting(s) and Action Taken Report	<u>View File</u>			
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No			
• If yes, mention the amount				
11.Significant contributions made by IQAC dur	ing the current year (ma	ximum five bullets)		
? The implemented format for course file, Add on courses delivery was followed without any deviation and the expected feedback was achieved.				
? Optimization and integration of modern methods like concept map, flipped learning, objective based learning and ICT tools are used for course content delivery to make the teaching-learning more entertaining and mutually contributing.				
? All faculty members have published papers converting final year student's project work in reputed journals which reflected the quality work contribution of students.				
? Learning management system is very well established providing an interactive platform for students and faculty members where all students can access study materials, lectures and reference paper with utmost ease to improve their academic skills. LMS also manages course content in video form and recorded session of courses are also uploaded in YouTube.				
? Off-campus interviews for direct placement in industries for all deserving students and providing adequate employment related information at periodic intervals, in-plant training and internships are carried out by placement training department and n number of students are benefited by the efforts taken.				
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year				

Plan of Action	Achievements/Outcomes
3 add-on courses are planned at the beginning of each semester where 2 are opted during the odd semester and 1 scheduled for even semester	The attended students got exposure to the recent trends in core field beyond the curriculum and acquired the skill sets expected by the industry bridging the gap.
Student Centric teaching methodologies like concept map, OBLF and flipped learning were introduced and ICT tools were used to present the course with ease.	These approaches enhanced students engagement, fostered better memorization, trained problem-solving skills, stimulated cooperation and teamwork
It was suggested that to improve the research quality of the faculty members two papers are to be published in reputed journals per semester	Effective professional development activities to increase research literacy skills amongst novice faculty researchers to reach the goal of quality output is on the process.
Learning management system manages all types of content including video lectures and recorded sessions of content delivery and the same to be uploaded in You Tube.	The students are more benefitted from the open source platform collecting all related materials at ease to improve their academic excellence.
On campus and off campus placement in reputed industries for all deserving candidates and periodic information regarding the same to be communicated.	The overall personality accompanied with academic excellence is still to be enriched to accomplish the job of 100% placement contributing towards personal and institutional growth.
13.Whether the AQAR was placed before statutory body?	Yes

Name	Date of meeting(s)	
Governing Council	07/01/2021	
14.Whether institutional data submitted to AI	SHE	
Year	Date of Submission	
2022	08/02/2022	
15.Multidisciplinary / interdisciplinary		
16.Academic bank of credits (ABC):		
17.Skill development:		
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)		
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):		
20.Distance education/online education:		
Extended Profile		

## 1.Programme

1.1

171

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

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

## 2.Student

2.1

696

## Number of students during the year

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

2.2

207

208

66

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

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

2.3

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

## **3.Academic**

3.1

Number of full time teachers during the year

File Description	Documents	
Data Template	<u>View File</u>	
3.2	66	

3.2

Number of Sanctioned posts during the year

Extended Profile			
1.Programme			
1.1		171	
Number of courses offered by the institution acro during the year	ss all programs		
File Description	Documents		
Data Template		View File	
2.Student			
2.1		696	
Number of students during the year			
File Description	Documents		
Data Template		View File	
2.2		207	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year			
File Description	Documents		
Data Template		View File	
2.3		208	
Number of outgoing/ final year students during th	ne year		
File Description	Documents		
Data Template		View File	
3.Academic			
3.1		66	
Number of full time teachers during the year			
File Description	Documents		
Data Template		<u>View File</u>	

3.2	66	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	23	
Total number of Classrooms and Seminar halls		
4.2	94.82	
Total expenditure excluding salary during the yea lakhs)	ur (INR in	
4.3	360	
Total number of computers on campus for acader	nic purposes	

Part B

## **CURRICULAR ASPECTS**

### **1.1 - Curricular Planning and Implementation**

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

#### Effective Curriculum Delivery

The Institution follows the curriculum framed by Anna University. Based on the curriculum, the Institution prepares the academic calendar and the courses are allotted based on the faculty expertise.

Each faculty member creates a thorough course plan for their respective subjects that feature the textbooks, reference books, websites, and ICT tools for each topic.The Department Academic Council discusses the updated curriculum at a length to identify the gaps in the curriculum and proposes the ways to bridge /address the curriculum gaps. The course coverage is periodically assessed and any related issues/modifications, if found, are discussed in the next Department Academic Councils meeting for effective curriculum delivery. Student centric teaching approach is adopted to facilitate participative and experiential learning atmosphere. The internal exams are designed to assess the attainments of the course outcomes. The academic audit is done by IQAC.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.sriet.ac.in/academic-calender/

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

The Institution prepares the academic calendar based on the academic schedule published by the University. After getting the approval from the Principal, the schedule will be circulated to all the faculty and students and the same will be uploaded in the institution website for information and compliance.

- The academic calendar indicates the semester wise working period of the teachers, as per the university guidelines.
- The academic events like seminars, workshops, Guest lectures, Conferences and Symposiums are included as planned by the respective Head of each department.
- The internal test schedule is prepared by the Controller of Examinations (CoE) based on the schedule provided by the university and circulated to all the departments.
- The tentative schedule of committee meeting for all the classes is mentioned in the academic calendar.
- The tentative schedules for semester practical and theory examinations that are provided by the university are also specified in the academic calendar.
- The various activities like hourly test, practical examination, viva-voce exam, assignment, project and seminar and group discussion to be conducted by the teachers are indicated in the academic calendar.
- The academic calendar gives particular period to conduct extracurricular and social activities.

The institution has a record of adhering the schedule and about 90% is being adhered.

C. Any 2 of the above

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	https://www.sriet.ac.in/academic-calender/

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

## **1.2 - Academic Flexibility**

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

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

5

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

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

### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data

## requirement for year: (As per Data Template)

#### 15

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

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

#### 316

**1.2.3.1** - Number of students enrolled in subject related Certificate or Add-on programs during the year

#### 316

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

### **1.3 - Curriculum Enrichment**

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

#### Crosscutting Issues

Apart from technical subjects, Human Resource Management subjects like 'Professional Ethics & Human Values' and 'Total Quality Management' are included in the Anna University curriculum that aims to prepare the students to be a socially responsible citizen with proper ethical, moral and professional standards. Likewise, cross cutting issues relevant to Gender, Human Values and Professional Ethics are covered in the prescribed syllabi of university in various subjects in the form of topics and chapters.

Keeping the need of the hour, the Institution educates the student community with a broad mind addressing a positive attitude towards every situation they face in the society. A strong basement is created within the campus through various activities as described below,

- The Women Empowerment Cell attends the grievances of women employees and girl students on the gender discrimination and harassment, if any.
- The institution takes care to inculcate values related to environment and sustainability through various practices and programs under NSS.
- Beside the syllabus, the institution organizes programs to inculcate human values to students. Blood donation camp, health checkup, etc., are regularly organized in our campus.
- All national and cultural days are celebrated to respect the cultural differences and to develop brotherhood among student community.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

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

53

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

#### 349

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

## 1.4 - Feedback System

A. All of the above

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

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.sriet.ac.in/curriculum- feedback-2/

## TEACHING-LEARNING AND EVALUATION

## 2.1 - Student Enrollment and Profile

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

### 2.1.1.1 - Number of sanctioned seats during the year

### 173

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

172

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

#### 2.2 - Catering to Student Diversity

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

#### Efforts to identify the students learning levels:

- The Students learning levels are analysed based on their cutoff marks during the Induction Programme.
- Based on Continuous Assessment (CA1) and semester performance, advanced learners and the Slow Learners are categorised and encouraged to involve in conference, technical symposium, paper presentation and project model.
- ' are analysed by mentors based on their academic performance, behaviour, social and psychological aspects.
- Class committee meetings are conducted thrice a semester.

#### Program for slow learners:

- Each mentor is assigned with 20 students per year.
- Preliminary Spoken English classes are taken for all students.
- Retest schedule and Remedial classes are conducted for slow learners identified through CIA exam.
- Concept map and flipped interactive slides are prepared for each unit with diagrammatic representation of topics and concept for easy learning.

#### Program for Advanced learners:

- Best Outgoing Awards are given for identified final year students from each department.
- Advanced learners are encouraged to attend workshops, symposiums, publish papers and innovative projects and also to get certified in NPTEL.
- Special Interest Group (SIG) has been formed for advanced learners

File Description	Documents
Link for additional Information	https://sriet.ac.in/NAAC- doc/2.2.1%20addl%20sriet.pdf
Upload any additional information	<u>View File</u>

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

Number of Students		Number of Teachers	
696		66	
File Description	Documents		
Any additional information		<u>View File</u>	

### 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

Our Institution adopts 2017 regulation based students centric -OBE and CBCS methods. Effective teaching learning process is achieved through regular course delivery to attain and improve COs, POs & PSOs. Currently, OBLF methodology is being used to enhance the effectiveness of course delivery by identifying prerequisite knowledge, STEM concepts, mind mapping, stimulating questions, etc. Cooperative learning using concept map, interactive learning, miniprojects, seminars, assignments, quiz, PPTs, video lectures, etc., entices students to learn and enlarges his learning capabilities.

#### Experiential Learning:

Experiential learning is enhanced through ICT tools; laboratory experiments that meet the syllabus requirement and beyond; assigning Miniprojects for III years and projects work for final years; attending workshops and industrial visits/internships for Industry-Institute Interaction and hands-on training

#### Individual Learning:

Individual learning is achieved through assignments and class seminars, reading library books and e-contents, SWAYAM-NPTEL initiatives, attending webinar, seminar and short time training

#### program(STTP).

#### Participative Learning:

Students are encouraged to participate in add-on courses, programs and guest lectures organized through IIC, conferences, symposiums, seminars, quiz and various inter & intra college events, Club activities like Tamil mandram, Communication club, YRC, Women's club, UBA & NSS, Sports and games to prepare the mindsets on participation and sportsmanship.

#### Problem Solving Methodologies:

1.Smart India Hackathon, promoted by MHRD imparts problem solving methodologies. 2.TamilNadu State Council for Science &Technology(TNSCST)funds our student projects.

3.Industry sponsored projects throw challenges to face the problems identified by industry and institution.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.sriet.ac.in/curriculum- delivery/

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

Empowering classrooms with Information & Communication Technology (ICT) tools supports, enhances and optimizes the delivery of information for "Effective Teaching and Learning". Faculty use ICT tools to enrich the teaching process through internet aided PPT and Videos. Each classroom is equipped with LCD Projectors, Audio System.

Departments and Conference rooms are provided Computers with Internet connectivity, LCD Projector and Speakers.

Digital Library- In addition to central library, digital library has been established.

The Media Studio in the campus is well equipped with Digital Camera, and Microphone to

produce educational videos and presentations.

Communication Lab: A digital communication lab provides an interactive platform to attain

language skills.

Enterprise Resource Planning (ERP)-Google Camps Stack is used in `sriet.ac.in' domain that provides Email-id's for faculty, students, alumni and administrative staff to share academic content, newsletter, magazines.

Google Classroom is used to manage and post course related information - learning material,

quizzes, lab submissions and evaluations, assignments, etc.

Online Drawing Tools like concept maps and mind maps are used to enhance student-centric

activities.

Testmoz, an online website, is used to upload individual tasks where faculty can monitor students during lecture. Go-to-Meet and Google-Meet platforms are used to deliver online lectures.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.sriet.ac.in/smart-classrooms/

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

### **2.3.3.1 - Number of mentors**

47

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

## 2.4 - Teacher Profile and Quality

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

#### 66

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

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

12

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

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

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

## 209

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

## 2.5 - Evaluation Process and Reforms

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

#### Internal Assessment Procedure:

- Based on the Academic Schedule given by Affiliating University, an academic calendar is prepared by the Institution.
- The Academic calendar specifies the dates for completion of syllabus content, and conduction of Continuous Internal Assessments (CIAs) for theory.
- Course outcomes are tested based on their performance in the internal progress.
- Based on Revised Blooms Taxonomy, Faculty members prepare two sets of question papers for their respective subjects as per the syllabus. After getting the approval from the corresponding HOD, it is then submitted to the exam cell in advance before the commencement of the test. One set of question paper is randomly chosen by the COE and given for the exam.
- The overall progress is monitored by the Exam cell that checks the process of conduct of the entire evaluation process.
- A Fair and transparent assessment and evaluation procedure is adopted as a part of quality improvement program.
- The answer scripts of the class test are evaluated and distributed within a

week from the completion of examination. The results of the internal tests are uploaded periodically in the affiliating university web portal.

 Students can view their attendance and internal test marks in the Anna University web portal which can be viewed at any time.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.sriet.ac.in/assessment/

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

#### At Institute level:

- Exam cell prepares the CIA Test circular and schedule based on academic schedule provided by Anna University.
- The schedule is read aloud to the students and posted on the Department Notice Board. Exams are conducted during exam time by well-planned seating arrangements and Hall Invigilation plans.
- It is the invigilator's responsibility to cross-check the number of answer booklets with the question paper of each hall.
- If students face any discrepancy like total mismatch or less marks for answered questions in answer script, concerned Faculty member has to solve it immediately.

At University level:

- End semester examination is conducted as per University guidelines.
- The course handling faculty notifies the exam cell of any discrepancy found in the question paper following the End semester examination, the same is forwarded by COE, through the Principal, to the affiliating University.

#### **Re-Evaluation:**

- If students are dissatisfied with their results, they can request re-evaluation of their answer scripts within a week of announcement of the results.
- After the publication of university semester results, the students have the option of receiving photocopies and revaluing the answer sheets.
- Subject faculty evaluates the photocopy and recommends for revaluation. Then COE sends the revaluation application to the university.
- Following the required processes, the University publishes

the revaluation results.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.sriet.ac.in/assessment/

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

SRIET strives to become the most preferred destination for holistic education to meet the industry demands. The Vision and Mission of the Institution emphasize the development of wholesome technocrats with discipline and integrity. The Learning Outcomes form an integral part to achieve Vision, Mission and Quality Policy of our Institution. Course Outcomes of each subject is explained to the students by the respective faculty.

Program Educational Objective (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs), defined by Anna University 2017 & 2021 regulations, have been meticulously followed for all Programmes / Courses in the curriculum.

Course Outcomes describe the cognitive mechanism that a course offers, which result in the information and skills that students learn at the end of each course.

The faculty members prepare detailed lesson plan for their course file, including laboratory, based on POs, PSOs, and COs mentioned in the syllabi. Department Advisory Committee (DAC) reviews the COs and effectiveness of academic processes executed in the previous semester.

POs, PSOs and PEOs are displayed on College Website, Departments, Classrooms, Laboratories and Course Delivery Plans. COs are specified in the Curriculum, Syllabi and Course Plan.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.sriet.ac.in/electronics-and- communication-engineering/
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

The Institution aims to impart Outcome-Based Education and transforms the students into socially responsible, competent Engineers. Each program has number of courses and each course has its outcome. Attainment of all these outcomes lead to the attainment of Program Outcome. The efficiency and effectiveness of the process are continuously monitored and evaluated.

#### Attainment of Course Outcomes:

Benchmarks are set for the attainment of COs to determine whether they have been achieved or not. Direct and Indirect assessment tools are used for CO attainment.

• Direct Assessment Tools

For Theory Course, Outcomes of Students performance are evaluated based on the following parameters

- Continuous Internal Assessment (CIA) Examination
- Assignments
- End Semester University Examination
- Indirect Assessment Tool

Course end survey is taken at the end of every semester.

Attainment of Program Outcomes and Program Specific Outcomes:

CO-PO Mapping, Course to PO mapping, CO attainment and outcome of the survey give the attainment level of each program. Head of the Department analyses the attainment of POs of each student at the end of final semester and consolidates to validate the overall

## attainment level for a particular batch.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.sriet.ac.in/assessment/

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

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

#### 208

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	<u>https://sriet.ac.in/NAAC-</u> doc/annual%20day%20report%2020-21.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://sriet.ac.in/sriet-acc/

#### **RESEARCH, INNOVATIONS AND EXTENSION**

#### **3.1 - Resource Mobilization for Research**

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

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

0

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

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

## **3.1.2.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	Nil

**3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the** year

## **3.1.3.1** - Total number of Seminars/conferences/workshops conducted by the institution during the year

35

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

## 3.2 - Research Publications and Awards

# **3.2.1** - Number of papers published per teacher in the Journals notified on UGC website during the year

## **3.2.1.1** - Number of research papers in the Journals notified on UGC website during the year

#### 18

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

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

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

4

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

### **3.3 - Extension Activities**

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

Our Institute works with neighboring community and carried out a range of extension programs to help on the needs of neighborhood under NSS, YRC, RRC, UBA and other activities. Participating in such activities enlarges the knowledge, leadership qualities, skill level and self-confidence of students.

Unnat Bharat Abhiyan (UBA)

Activities involving students and staff members in the adopted villages are:

 Our students created awareness on hygiene in nearby villagers as a part of Outreach Programme of Swatch Bharat initiatives.

National Service Scheme (NSS)

The NSS unit carried out numerous activities including:

- COVID -19 awareness programs have been created among students, staff members and through them in neighborhood.
- Medical camp and Eye camp were conducted inside the campus to ensure health and wellness of staff members and students of the Institute.

Youth Red Cross (YRC) and Red Ribbon Club (RRC)

YRC and RRC in SRIET actively entail various activities such as:

• Voluntary Blood Donation Drives have become a regular practice and quite a number of students and faculty donors are active in our campus.

File Description	Documents
Paste link for additional information	<u>https://sriet.ac.in/national-service-</u> <u>scheme-nss/</u>
Upload any additional information	<u>View File</u>

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

**3.3.2.1** - Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

0

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

### 3.3.3 - Number of extension and outreach programs conducted by the institution through

NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

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

4

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

#### 182

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.4 - Collaboration

**3.4.1** - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

30

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

**3.4.2** - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

23

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

### 1. Academic Facilities:

SRIET follows AICTE norms in providing adequate infrastructure facilities be in terms of numbers and area for classrooms, laboratory, drawing halls, seminar halls, tutorial halls, computers, IT infrastructure, etc... In addition to that, Institution follows University norms with respect to laboratory curriculum viz., experiments, detail of equipment and other infrastructure requirements including department offices, exam cell, strong room, etc. The above provisions have been continuously inspected by Anna University before granting affiliation. SRIET has four blocks that are well connected to cater teachinglearning activities and three separate hostel blocks to accommodate the students. Block A in-houses all the departments consisting of five tutorial rooms, twenty classrooms and two seminar halls equipped with smart learning systems including LCD projectors, wireless microphones, marker boards and public announcement system to conduct lectures, workshops, etc. Each department is provided with sophisticated cabins for the faculty members. It also houses Board / Principals' office, Administrative office, Library and Language Lab.

Block B in-houses a seminar hall with more than 400 seating capacity and physical education department. All department laboratories including two drawing halls are in-housed in Block C and D.

2. Laboratory Facilities:

53 laboratories are established in an area of 4720 sq.m. to facilitate the departments' specific curriculum requirements to accommodate state-of-the-art lab equipment, machinery, tools and workshops.

Advanced educational software packages viz. Solid works, AutoCAD, Creo, ANSYS, CFD, MATLAB, Simulink, STAAD Pro, Lab View, Oracle-SQL, Fanuc and Automation Studio etc. are also available for the computing purpose

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriet.ac.in/infractures/

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

SRIET has sufficient facilities for indoor and outdoor games, auditorium, yoga centre, gym, etc. Department of Physical Education (DPE) takes utmost effort in training our students enabling them to participate in sports & games in inter and intra collegiate events.

1. Facilities for Cultural Activities:

The institution has a sophisticated auditorium for practicing and performing different cultural programs. To exhibit students' unique talents, Fine Arts Club, Movie Club, Cultural Club, Crafts & Arts Club, Photography Club and Muthamil Mandram are available in the Institution.

2. Sports:

a) Outdoor Games:

Institution provides outdoor facilities for Cricket, Badminton, Tennicoit, Football, Throw ball, Handball, Tennis, Volleyball, Kabadi, Kho-Kho, Ball Badminton, etc.

b) Indoor Games:

Institution has indoor facilities for table tennis, chess, carrom and gymnastics etc. Moreover, hostels are also equipped with indoor game facilities.

c) Athletics:

SRIET has eight lanes-200 meter tracks for athletic field events like 100/200/400/800/1500 meters etc... for individual events, relay running and hurdle race.

3. Fitness Centre - Gym:

SRIET gymnasium has a parallel bar, body fit total gym multi bench leg curl, Weight Plate Rods, Weight Plate, Sit Up Bench, Twister Sitting & Standing, Dumbbell Flat Bench Press, Push Up Stand, Gym Ball, Hi-Let Pulley, Chest Press, Shoulder Press, Exercise Cycle, Rowing with Seat Moving, Steel Dumbbells, Stepper and Bench Press.

4. Yoga Centre:

Yoga Centre is available which accommodates 50 students at a time. Programs related to stress relief, mind relaxation, memory power enhancement, meditation, decision-making techniques and personal hygiene are conducted for the benefit of students and faculty members.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriet.ac.in/indoor-outdoor- games/

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

23

## 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

### 23

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriet.ac.in/smart-classrooms/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

### 10.65

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

## 4.2 - Library as a Learning Resource

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

#### 1. Central Library

Central Library has around 16000 books in its collection and was established in a spacious and pleasant environment. Every year, SRIET subscribes around 50 printed journal which has been kept in separate area for ease of accessibility.

Library is fully automated through Integrated Library Management System (ILMS) namely "AutoLib" from the year 2011. The software handles all library activities such as issue, renewal & return of books, data entry, storage & retrieval, online book reservation, member logins, report management, e-resource management, user data maintenance, utilization analysis, article alert service, OPAC & AutoLib Android Mobile App, etc.

#### 2. Digital Library

SRIET has a three-tier system providing such quality e-resources to students through Open Access resources like IEEE, Elsevier, National Digital Library of India (NDLI), ACS e-Books, AMS Books etc and Subscribed Resources like Springer Link, DELNET Pro-Quest Engineering & Technology, DELNET Institution Membership etc.. through INFLIBNET

Learning Management System (LMS): SRIET has a strong LMS which includes Syllabus, PowerPoint Presentations, Video Lectures, Lecture Notes, Question Banks and other learning resources. Anytime access is provided for the above through our website.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.sriet.ac.in/library/

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-

ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

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

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

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

#### 6.14

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

## 183

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

## 4.3 - IT Infrastructure

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

Better IT connectivity through modernized facilities is a basic requirement for development the Institution, faculty and students to the outside world.

### 1. Bandwidth

The Institution has a 60 Mbps leased line of internet connectivity from Skylink Fibernet Private Limited. In addition to that, 40 Mbps internet connectivity from BSNL has been added for providing high-speed broadband facility.

#### 2. Wi-Fi facilities:

WIFI facilities have been extended to students, faculty members and guests.

#### 3. Networking:

All the computers are connected through wired network and the networking devices like LAN switches, Ethernet, Optical Fiber Cable, etc... are constantly updated.

#### 4. Software:

The Institution has ERP software, CAMPSSTACK, for managing its operations and academic functions.

#### 5. Hardware:

Intel Core i3 1st generation processor, 4 GB RAM DDR3, 320 GB HDD Intel Core i3 3rd generation processor, 8 GB RAM DDR3, 500 GB HDD

Intel Core i3 10th generation processor, 8 GB RAM DDR3, 1TB HDD, 120GB M2 SSB Intel Core i5 4th generation processor, 8 GB RAM and 500 GB HDD

#### Servers:

Institution has updated the servers for better cliental experience:

IBM server with Intel (R) Xeon (R) processor, 6GB Ram, 160GB hard disk.

Institute established IBM server

#### IT Security:

Firewall was updated from version Sonicwall - TZ400 with a maximum of 50 users to Sonicwall - TZ3650 with a maximum of 500 users at a time.

#### Surveillance Cameras:

The campus including main gate, hostels, canteens, parking and every corridor is equipped with CCTV cameras for ensuring safety and security.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriet.ac.in/wifi-campus/

#### **4.3.2 - Number of Computers**

#### 400

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

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

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

14.32

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

The Institute has well-established systems and procedures to ensure proper maintenance and optimum utilization of physical, academic and support facilities.

## 1. Laboratory Facilities:

Daily maintenance is carried out in a periodic manner. Based on requirements, a concerned lab in charge through HODs raise the requisition for annual maintenance/repair to Maintenance In-charge who addresses it either internally or externally. Preventive maintenance tasks are taken up during semester leave to avoid disturbance of classes.

## 2. Library Facilities:

Central Library: Issuing, renewal, stock and receiving of books are maintained through AutoLib software. Digital Library is monitored and maintained by librarian.

Department Library: Utilization of Separate department library are monitored by faculty in charge for department library resources and HOD.

#### 3. Sports Facilities:

Physical director takes responsibility for maintenance, repairs and purchase of sports equipment.

#### 4. Computers and allied Infrastructure:

System Administrator checks the internet connectivity on a regular basis. Minor repairs or modifications are carried out by system administrator and in case of outsourcing quotations/approval are

Annual Quality Assurance Report of SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

obtained before it is carried out by the outside agency.

5. Class Rooms:

Classrooms are properly cleaned by housekeeping staff on a daily basis and monitored by in-charges.

6. Seminar Halls:

Housekeeping and maintenance requirements are carried out by concerned team and monitored by HR Department.

Other facilities:

A technical staff is allocated to operate and maintain the facilities available in our institution like

Reverse Osmosis (RO), Lift, Stores, ATM, Water Tank, Generators & UPS, Yoga, Gym Transportation, Canteen, Hostel, Safety Equipment

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://assessmentonline.naac.gov.in/stora ge/app/public/agar/21347/21347_52_118.pdf? 1658985645

## STUDENT SUPPORT AND PROGRESSION

## **5.1 - Student Support**

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

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

634

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

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

## 183

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

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

File Description	Documents
Link to institutional website	<u>https://sriet.ac.in/skill-enhancement-</u> <u>initiatives/</u>
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

## 473

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

## 473

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

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

## 5.2 - Student Progression

## 5.2.1 - Number of placement of outgoing students during the year

## 5.2.1.1 - Number of outgoing students placed during the year

91

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

## 5.2.2 - Number of students progressing to higher education during the year

## 5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

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

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

0

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

## 5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

As the primary focus is on the interests of the students and their overall development, SRIET offers a platform for students to express their opinions and serve as representatives in various committees. By participating in various committees, students get exposure of social and corporate atmosphere. It helps the institute to generate fresh ideas which infuses dynamism in the institute's environment.

Student Council:

It serves as the voice of the student body and allows students to involve in college issues.

Class Committee Meeting:

Enhancing the teaching-learning process is the main objective of Class Committee.

Department Advisory Committee:

This committee addresses the curriculum gap by gathering opinions and recommendations from subject experts from business, academia, alumni, faculty, parents, and students

Training and Placement Cell:

It organises interviews from various companies. It also runs training programmes on various domain.

## Library Committee:

It provides a channel of communication among the Library, faculty, staff and students. It oversees the appropriate use of resources and services too.

Sports & Cultural committee:

This committee aims to provide a forum for showcasing the distinctive abilities of students.

Hostel and Mess Committee:

The committee's major goal is to make sure SRIET's mess and hostel facilities run without a hitch. It looks after the flavour and quality of food supplied in a mess. Also, it holds the responsibility of maintaining a clean environment.

News Letter Committee:

Its purpose is to provide students and faculty a forum to showcase their untapped abilities and creativity.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/committees/
Upload any additional information	<u>View File</u>

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

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

103

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

## 5.4 - Alumni Engagement

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

The Institute has played a pivotal role in shaping the careers of students into technocrats, leaders, entrepreneurs, researchers and global managers. With the objective to nurture a bond with alma mater and to enhance employment opportunities. Alumni Association has provided adhesive bonding among the alumni members and the present students fostering a spirit of loyalty towards the institute and helping to promote its welfare activities, thereby benefiting the students of the Institute.

Aims and objectives:

The principle objectives of the Alumni Association are:

- To maintain the cordial relationship between all the stakeholders of the Institute students, alumni and industry.
- To generate innovative ideas for grooming the current student's potential and skill by discussion on recent trends in technology and industry.
- To work as an ambassador of the Institute in a long term relation through social media's.

Contributions from Alumni:

Experience sharing: Our Alumni have participated in open forum discussions and shared their learnings and experiences. Alumni have guided students on cracking technical interviews, competitive exams and placement opportunities.

Curriculum enrichment: Alumni, as a member of Department Advisory Committee, played a major role in identifying the Add-on Courses to bridge the gap between the curriculum and industry requirements.

Facilitator for employment opportunities: Alumni being the brand ambassadors shares information about the Institution and helping the juniors in getting placements. They act as a references in the Industry they are working and also provides information on placement opportunities in other industries as well.

File Description	Documents
Paste link for additional information	https://y6z.8f9.myftpupload.com/alumni- association/
Upload any additional information	<u>View File</u>

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

File Description	Documents
Upload any additional information	<u>View File</u>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

## 6.1 - Institutional Vision and Leadership

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

SRIET has clear cut vision and mission articulations which shapes as the essential for working of the Institute having unborn plans and understudies development in intellect.

Vision

To be a unique Institution that enables students to become contributing Humans towards Technology, Business and Sustainability of natural world

#### Mission

Our mission is to facilitate students with harmonious teaching and experiential learning by integrating Industrial and societal needs with curriculum, providing requisite infrastructure facilities and imbibing ethical values.

#### Governance

Institution plays a major part in making a pupil to an improved contributing human being. Administering the Institution guarantees operation of vision, charge and plans. Governing council has been constituted as per the rules of AICTE.

#### Perspective Plans

SRIET plans viewpoint plans for every five years to fulfill the mission and accomplish the vision. It creates objectives with respect to Institution, Scholastics and Investigate. Getting accreditations, ISO certification and moving forward digitalization were the plans.

#### Faculty Participation

SRIET energizes support of Central, Dignitary, HOD, Resources and Understudies in R&D, Business Advancement Cell, Women Empowerment Cell, SIG, Product Labs and outreach exercises organized by NSS, YRC & UBA. HODs controls & takes provoke choices for smooth working of day-to-day activities in the campus.

File Description	Documents
Paste link for additional information	https://www.sriet.ac.in/vision-mission/
Upload any additional information	<u>View File</u>

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

SRIET unequivocally accepts the culture of Decentralization and Assignment of powers within the Organization which improves its quality and responsibility of faculty members. Governing Council has planned the organizational structure in such a way that choice making responsibilities are assigned to each position in a various levelled way.

Decisions on arrangement or bigger monetary suggestions requires Administration endorsement and Foremost puts up his proposals to Chairman. Ordinarily, Vital in discussion with Dignitary and HODs

#### makes Institutional level choices.

#### Case Study 1

Staff of SRIET ceaselessly tries to broaden the expertise set of understudies by giving extra information training or workshops to form them way better competitive. Surveying is one of the basic subject which is used to study the level and all. To enhance this knowledge, a workshop was conducted to the students in the field. A MoU also was signed between the institution and the concern that gave training.

The over case consider clearly uncovers how viably the decentralization and participative management process has been put in hone in SRIET as an person staff part is enabled to choose on providing the Content Beyond Syllabus and how the same has been upheld by the framework.

File Description	Documents
Paste link for additional information	https://www.sriet.ac.in/administration/
Upload any additional information	<u>View File</u>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategy Development and Deployment

SRIET creates long term key plans to move forward in situating the Organized and certain brief term plans to address the prompt necessities that will emerge out of industry / regulation require, progression in innovation, alter in employability criteria, etc... Ordinarily, the vital plans talks almost a five year period and brief term plans are for a year or two.

SRIET has identified a new concept of Incubation Centre to educate and develop the students on advanced technology and taken it up as a part of the strategic plans. To achieve the same, SRIET has decided to bring in SAI INCUBATION CENTRE who has lot of experience in training the students. They have trained many students from IITs, NITs and other Engineering Institutions. In fact, they are also authorized trainers for leading, US based Texas Instruments Inc. under TI India University Program. SRIET, in lines with its strategic plans and with a view to develop the students to become successful technocrats / entrepreneurs have entered a MoU with leading advanced technology training provider and establish an in-house Incubation Centre. The MoU for an initial period of three years and extendable. Similarly, SRIET has perspective plans for the forthcoming years too.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://sriet.ac.in/strategic-plan-and- deployment/
Upload any additional information	<u>View File</u>

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

SRIET has well characterized organization set up and HR arrangements which imbibes the rules on appointment of employees, benefit rules, code of conduct, strategies to be embraced for organization.

#### Administrative set-up and Organogram

The Organizational Chart subtle elements approximately different levels within the regulatory of SRIET. Beginning from Chairman, choice making prepare streams into governing council which is the preeminent body in making policies for smooth working of Institution

### Recruitment process:

While faculty man control prerequisite is guided by AICTE, the staff recruitment is based on the prerequisites. As per HR arrangement of SRIET, once the vacancies are distinguished, candidates are shortlisted by discharging external advertisement.

## Service Rules and Code of Conduct:

The service rule applicable for employees are described as terms of appointment in the order. Other rules, regulations and procedures are detailed in HR manual and the same has been Annual Quality Assurance Report of SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

explained to the employee at the time of joining. Code of Conduct talks about the general responsibilities rested on the employees.

## Procedures

HR manual details procedures to be followed in the Institution for its smooth functioning. The procedures detailed are mainly related to hostel, purchase, store, maintenance and transport. While all the above academic related areas are monitored through IQAC process, the ISO system provides a monitoring platform for effective implementation.

File Description	Documents
Paste link for additional information	https://secureservercdn.net/104.238.70.184 /y6z.8f9.myftpupload.com/wp-content/upload s/2021/07/SRIET-HR-MANUAL-1.pdf
Link to Organogram of the Institution webpage	https://sriet.ac.in/organizational-chart/
Upload any additional information	<u>View File</u>

A. All of the above

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

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

## **6.3 - Faculty Empowerment Strategies**

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

## Faculty Empowerment Strategies

Progress of an organization depends on its employees. The Institute has good welfare schemes for the benefit of its teaching and non-teaching staff. Welfare measures provided to the employees enhances the morale and improves their involvement in the functioning of the Institution. It can be detailed under two major classifications as Monetary benefits such as Travel allowance, Incentives, Rewards etc... and Non-Monetary benefits like Leave Facility, Transport, In-house Primary Health Care, Insurance, Awards, Recognition, etc...

The Common welfare measures for faculty members includes free transport facility, leave facility (Casual leave, Vacation, Medical leave, Maternity leave etc), Official travelling allowances, Incentives, Scholarship for their wards, Insurance, healthcare facility & fitness facility.

Other Welfare Measures for Teaching Staff:

1.Awards & Rewards for producing University Rank Holders, 100% pass percentage, Consultancy, Research & Collaboration, Funded Projects & Patents, Book & Journal Publications, Conferences, Workshops, Seminars, etc, On-Duty for pursuing Ph.D., Recognition of faculty members who contributes to Institute apart from the curricular activities.

Welfare Measures for Non-Teaching Staff:

1.Extending EPF Scheme

2.Extending ESI facility

3.Free uniform to non - teaching and housekeeping staffs

4.Festival advance for housekeeping staffs.

File Description	Documents
Paste link for additional information	https://secureservercdn.net/104.238.70.184 /y6z.8f9.myftpupload.com/wp-content/upload s/2021/07/SRIET-HR-MANUAL-1.pdf
Upload any additional information	<u>View File</u>

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

## 6.3.2.1 - Number of teachers provided with financial support to attend

## conferences/workshops and towards membership fee of professional bodies during the year

20

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

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

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

8

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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

30

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Appraising the performance of an employee is an integral part in development of the Institution. A robust performance management system paves way for evaluating the performance of an individual amongst the peer group. It helps to identify the performance levels of individuals and gives input to reward them suitably.

FACULTY - PERFORMANCE APPRAISAL

SRIETs' faculty performance management system has four parameters as detailed below:

1. The Faculty performance in Academics is evaluated annually in Teaching Analysis, Result Evaluation for the Subjects Handled, University Rank or any other Achievements

2. Self - Development in improving problem solving skills, achieving personal goals and widening their knowledge.

3. SRIET encourages faculties to take up research activities through rewards

4. Their Contributions to Institution & Society Development

2. HOD - PERFORMANCE APPRAISAL

Besides to the Faculty - Performance appraisal form, HOD's performance would be evaluated by also considering the following parameters, Leadership & Management, Academics follow up Discipline, Communication and Relationship with Management.

#### 3. NON TEACHING / ADMIN STAFF - PERFORMANCE APPRAISAL

Appraisal for the Non - Teaching / Admin staff members will be done on the basis of Technical competence, additional responsibilities / Contributions to the institution.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/mandatory-disclosure/
Upload any additional information	<u>View File</u>

## 6.4 - Financial Management and Resource Mobilization

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

SRIET has a well-defined financial management system having estimation on income and expenditures that may be incurred as nonrecurring and recurring expenditures. SRIET conducts internal and external statutory audits in defined periods. SRIET appointed full time Accounts Officer to take care of the financial accounting who is well qualified in Tally v9.2. The records maintained by the Accounts Department is subjected to both Internal and External Audits.

Internal Audit Process: Internal audit process has been carried out by experienced professional once in six months. The internal auditor checks the fees receipt and other income receipts, verifies all the vouchers, entry of each vouchers in Tally and audits Cash book and other records.

External Audit Process: The accounts of the Institution will be audited by a qualified external auditor, who must be a registered Chartered Accountant appointed by the Management. The auditor looks into every single financial transaction of the Institution and its entry in the accounting system. They strictly scrutinize whether all such transactions are carried out as per law. After the completion of audit and verification of balance sheet auditor submits the report to Management for the final process.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/audit-statements/
Upload any additional information	<u>View File</u>

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

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

0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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

SRIET has defined income mobilization sources as detailed below:

1. Contribution from Sri Ranganathar Trust

2. Fees: Admission of students are made through Anna University Counselling (TNEA) and Management quota. Other fees such as hostel or transport are charged on "no-profit no-loss" basis and receipts are issued for all the fees paid by the students.

3. Donations: Individual Indian nationals and industries can donate any fund to SRI Trust are exempted under section 80G of Income Tax Act

4. Grants: SRIET also welcomes and works for grants for the development of Institution or doing a specific project from government bodies and private industries/ organizations.

5. Alumni Contributions: Alumni of the Institution can also contribute to the development of the SRIET.

6. Other Income: SRIET aims to mobilize funds through consultancy services, research works, royalty on patents and skill development initiatives.

#### Optimal Utilization of Resources

Funds generated from various sources are used to build, enhance and maintain physical infrastructural facilities, upgrade the technologies to match with the latest developments, like Smart Classrooms / Seminar hall, Library, Laboratories, Sports facilities, Fitness / Yoga Centre, Seminar Hall/ Auditorium.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/audit-statements/
Upload any additional information	<u>View File</u>

## 6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) has been constituted in 2017 and playing an important role in designing, developing, implementing and monitoring quality systems in the institution. The day to day function of IQAC is handled by a Director, assisted by Additional director and Secretary.

#### 1. HOSTING NATIONAL LEVEL TECHNICAL EVENTS

SRIET hosted many national level technical symposiums which had representation from many colleges and universities. IQAC cell at SRIET has provided guidance to departments to organize more technical events & extension activities.

#### 2. FACULTY COMPETANCE/ STUDENT CAPABILITY ENHANCEMENT ACTIVITIES

IQAC encourages the faculty members to take up student developmental initiatives in terms of building up their leadership, organizing, innovating, researching and enterprising capabilities. FDPs resulted in the knowledge and quality level of faculty members and through them knowledge transfer has happened to students. IQAC which is having participation of academic/industry expert's gives ideas in designing the means of inputs and its level to meet current trend in industry. A welldefined Mentoring system of SRIET'S IQAC resulted in more active participation of students in national/international, inter- intra college seminars, symposiums, workshops, guest lectures, internships, NPTEL courses.

File Description	Documents
Paste link for additional information	<u>https://sriet.ac.in/internal-quality-</u> <u>assurance/</u>
Upload any additional information	<u>View File</u>

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

SRIET effectively uses the formation of the IQAC. The improvements are noted in terms of quality and resultant. IQAC ensures the lesson plan are in line with curriculum, question paper setting based on Blooms Taxonomy Levels, identification of Advanced learners and Slow learners.

## 1. Content Beyond Syllabus

SRIET strongly believes that the students should be given maximum inputs with regard to the program he/she undergoes. Content beyond syllabus are identified while preparing the lesson plan for the semester and sent to IQAC through the HOD. IQAC monitors the effectiveness of such programs through the assessment by the faculty member or student's feedback.

## 2. E-Resources

A separate Learning management system (LMS) has been initiated by IQAC. It provides new E-learning materials and E journals have been provided like Springer Link, DELNET, Pro Quest etc. It provides access to students and faculty members to the most advanced and latest E-learning resources. Faculty members are encouraged to develop E -contents for the courses handled enabling students to access the content seamlessly. All students are motivated to register for NPTEL courses every semester. The students attending NPTEL courses are guided by the Mentors and they are guided to solve the weekly assignments provided.

File Description	Documents
Paste link for additional information	https://y6z.8f9.myftpupload.com/e-learning- resources/
Upload any additional information	<u>View File</u>

## A. All of the above

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

File Description	Documents
Paste web link of Annual reports of Institution	<u>https://sriet.ac.in/NAAC-</u> doc/annual%20day%20report%2020-21.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

## INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

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

Gender equality refers to the equal responsibilities, rights and opportunities for males and females in the society. By promoting gender equality in areas such as health care, education, jobs and role in administration with equal monetary benefits and decisionmaking, the overall economic sustainability will be improved.

Student Council: Student council is one of the most powerful tools of our Institute which safeguards the harmony and healthy relationship among the students, Faculty and the Management. In order to address the concerns of the students, both boys and girls students participate equally in the associations, cultural clubs, music groups, and roles as class representatives and members of class committees.

Women's Empowerment Cell:

Women Empowerment Cell has been efficiently operated in SRIET to attain the empowerment of women that benefits girl students in all aspects. Women empowerment cell is committed to protect women's and girls' holistic wellness, emotional, physical and social wellbeing on campus, and by organising several activities like Seminars, Guest Lectures and other welfare programs, etc.

Safety & Security: To ensure safety of student community, especially for girl students and women faculty members inside the campus, Security guards are posted at prime points and Wardens in the hostel. In addition, surveillance of the campus and hostel is done through CCTV cameras installed at all the junction points.

File Description	Documents
Annual gender sensitization action plan	https://sriet.ac.in/NAAC-doc/7.1.1-ACTION- PLAN.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://sriet.ac.in/NAAC- doc/7.1.1%20safety%20Measure%20FINAL.pdf

A. 4 or All of the above

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

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The Institution has taken a number of steps to ensure that the campus is environmentally friendly. The campus is lush with vegetation and immaculately maintained. A dedicated community of caretakers, sweepers, and housekeeping workers maintains the campus, lawns, and trees.

#### 01. SOLID WASTE MANAGEMENT SYSTEM

- SRIET promotes green initiatives like Plastic Free campus and Swachh Bharath to encourage environment friendly practices
- Garden wastes are converted to manure by adding it to compost pit and decomposed manure are used for gardening in the campus

#### 02. LIQUID MANAGEMENT SYSTEM

- The liquid waste at campus includes Canteen, Hostel, Laboratory, R. O. reject, Sewage and other effluent waste
- Reverse Osmosis (RO) waste water is diluted with raw water and used for irrigation.

#### 03. BIO MEDICAL WASTE

• Biomedical waste from laboratories and other sources are given to the external agencies for proper disposal

#### 04. E-WASTE MANAGEMENT SYSTEM

With the aim of building an environmentally sustainable atmosphere on campus, the Institution has implemented a range of E-waste Management initiatives such as computers and their peripherals, are mostly upgraded and reused from prevent being thrown away.

#### 05. WASTE RECYCLING SYSTEM

• Sewage treatment plant runs with total design capacity of 75 KLD (kilolitres per day) to treat entire wastewater generated in the campus and to reuse the treated water for non-contact use like gardening.

#### 06. HAZARDOUS CHEMICAL AND RADIO WASTE MANAGEMENT SYSTEM

The waste generated from the chemistry laboratory are very minimum and possesses little risk. Such kind of waste from chemistry laboratory, if any, are neutralized and discarded after dilution.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://assessmentonline.naac.gov.in/stora ge/app/hei/SSR/110428/7.1.3_1629569920_654 <u>6.pdf</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available A. Any 4 or all of the above 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

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

#### 7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

- **1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles
- **3.** Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screenreading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

## CULTURAL ACTIVITIES

SRIET houses students from various straits of society, linguistic and demography. Social and cultural activities celebrated in the Institution pave way to understand each other's religion, culture and life style.

## REGIONAL CELEBRATIONS

Festivals are celebrated to share special moments and feelings and to understand the cultural importance of other religions. In one way or another, every festival is cultural. National, religious, and seasonal festivals are celebrated in various forms like Pongal, Onam, etc.

#### LINGUISTIC ACTIVITY

• Tamil Mandram: SRIET encourages steps for promoting Tamil amongst the students by organising various programs, Tamil events and also organizes book fairs.

COMMUNAL & SOCIO ECONOMIC ACTIVITIES

- UBA Activities: Unnat Bharath Abhiyan (UBA) of SRIET is providing excellent service to the community and neighbourhood.
- allows students to participate in intercollegiate, interuniversity and interstate camps, as well as to share ideas with students from other schools, universities, and states.

• YRC & RRC: Volunteers organize programmes such as Medical Camps, Blood Donation Camp, etc...

#### CLUB ACTIVITIES:

Our club activities aims at developing various skills and also provide the platform to exhibit their talents in all ways.

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

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

SRIET strongly believes in making the students as a responsible citizen. In that context, the faculty members closely work with the students individually and collectively inculcating the value systems, the rights they have in the Institution and the society, the duties and responsibilities they need to deliver back to the society they are from.

#### AWARENESS PROGRAMMES

 Environmental Consciousness: Environmental cleanliness is important for a person's stronger body and mind, and it is everyone's duty and obligation to keep the atmosphere as clean as possible.

Our college has registered as a Participating institution under Swachh Bharat Abhiyan and Unnat Bharath Abhiyan, initiated by the Government of India. Through these campaigns, students are motivated to participate in various awareness programmes in and around nearby villages.

#### AWARENESS CAMPAIGN

Students and staff at SRIET are encouraged to place equal value on educating the society at large by holding and profiting from annual awareness campaigns on topics such as Dengue, Tree

## planting, Blood Donation Camps, the right to vote, and plasticfree campuses.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The Institution has a prescribed code A. All of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

INDEPENDENCE DAY & REPUBLIC DAY

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Every year in SRIET, Independence day & Republic day are
celebrated in a grand manner with raising of National Flag and
addressed by the chief guest. All Students and faculty members
participated.
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#### TEACHERS DAY CELEBRATIONS

SRIET students celebrates Teachers' Day as a token of appreciation and thanks giving to Teachers who are shaping them as better technocrats. Many programs and games are organized by students for faculty's members to make the day as a remarkable one.

ENGINEERS DAY: September 15th is celebrated as National Engineer's Day to appreciate and remember the contributions of Sir Mokshagundam Visvesvaraya,Students organize various programme to exhibit their talents.

NATIONAL YOUTH DAY: National Youth Day/Yuva Diwas, is celebrated on 12th January marking the birthday of Swami Vivekananda. It is celebrated to motivate the youths and spreading and sharing the ideas of Swamij.

INTERNATIONAL YOGA DAY: It has been observed on the 21st June of every year. On this day the value of yoga is imparted to the students as well as to our Faculty members of SRIET

GURU WITH SELFIE DAY: Union Minister of Human Resource Development-(HRD) has launched a campaign, Guru with Selfie day-July-15th to Honour Guru Purnima. Students and teachers to take a selfie with a Guru and post it on social media.

INNOVATION DAY: 15th October 2019, birth anniversary of Dr A.P.J Abdul Kalam by featuring student projects from all five departments.

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

#### 7.2 - Best Practices

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

INSTITUTIONAL BEST PRACTICE - 01

- TITLE OF THE PRACTICE Product Development and Patent Registration
- OBJECTIVES OF THE PRACTICE
- To enable students to sharpen their knowledge & skills and to become entrepreneurs or research scholars.
- CONTEXT

Product Development in the Institution must remain conscious of how they present and communicate their educational service for improving employability skills of students and differentiate themselves from other Institutions in a unique way

#### THE PRACTICE

This practice includes Project Selection, Product Development and Patent Registration.

• EVIDENCE OF SUCCESS

In our Institution, Pre final year Mechanical Engineering students are actively involved in the designing and fabricating of Battery Powered Vehicle.

V . PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

students are lacking in the area of process of development from obtained ideas and convert the product in a patent form.

INSTITUTIONAL BEST PRACTICE - 02

• TITLE OF THE PRACTICE

Mentor - Mentee System

• OBJECTIVES OF PRACTICE

Mentor - Mentee system is basically a one to one interaction. They assist people in developing ideas, overcoming obstacles, achieving their professional objectives, and celebrating successes.

CONTEXT

Throughout the programme, a faculty member who serves as a Mentor typically mentors 15 to 20 students. Mentors provide guidance on individual's personality, personal grooming, academics, career, sports and other extension activities. Annual Quality Assurance Report of SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

#### THE PRACTICE

Following responsibilities will be assigned to the Mentor:

• Duty of Mentor is to inform the parents of the students who are week in subjects and having more arrears Special coaching class is given to students with more arrears during weekends.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

## 7.3 - Institutional Distinctiveness

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

BRIDGING THE GAP BETWEEN CURRICULUM AND INDUSTRIES

SRIET aims to make students as industry ready technocrats through redefining OBE. SRIET is assigning importance to requirement of its stake holder, students, parents, Industry, society and Alumni. Industry is playing key role in the area of curriculum design, inplant training, internship, one credit course and faculty training.

SRIET is a fully Industry Integrated Institute, our students are learning theories in Class room, experimenting it in Lab and practicing it in our Industry. Learning in real working atmosphere exposes students to various challenges including problem solving, discipline, crisis handling, work force management & team spirit therefore making them fully Industry ready.

SRI Conglomerate of Industries:

SRIET is an Industry Integrated Institute offering quality Engineering Education to cater to needs of Industry. It aims at equipping our students with latest knowledge & practical training on technology much essential in operations of various industrial equipment and processes.

SRI Unit I: Manufactures high quality machined Steel Castings at

#### Edyarpalayam, Coimbatore

SRI Valves:Manufactures wide range of Industrial Valves at Arasur, Coimbatore.

SRI Unit II: Manufactures high quality Investment Castings at Kariyampalayam, Coimbatore.

Training Modules:

SRIET developed customized training modules incorporating the views of Industrial Experts to bridge the gap between Curriculum and Industries. SRIET provides opportunity for the students to get industrial exposure during the tenure in institute which ensures creation of industry ready engineers.

Training modules are formulated,

- Stake holder analysis.
- Formulate graduate attributes.
- Curriculum and mapping with attributes.
- Align with subjects in every semester.

Annual Quality Assurance Report of SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

## Part B

## CURRICULAR ASPECTS

## **1.1 - Curricular Planning and Implementation**

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

## Effective Curriculum Delivery

The Institution follows the curriculum framed by Anna University. Based on the curriculum, the Institution prepares the academic calendar and the courses are allotted based on the faculty expertise.

Each faculty member creates a thorough course plan for their respective subjects that feature the textbooks, reference books, websites, and ICT tools for each topic.The Department Academic Council discusses the updated curriculum at a length to identify the gaps in the curriculum and proposes the ways to bridge /address the curriculum gaps. The course coverage is periodically assessed and any related issues/modifications, if found, are discussed in the next Department Academic Councils meeting for effective curriculum delivery.

Student centric teaching approach is adopted to facilitate participative and experiential learning atmosphere. The internal exams are designed to assess the attainments of the course outcomes. The academic audit is done by IQAC.

File Description	Documents			
Upload relevant supporting document	<u>View File</u>			
Link for Additional information	https://www.sriet.ac.in/academic- calender/			

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

The Institution prepares the academic calendar based on the academic schedule published by the University. After getting the approval from the Principal, the schedule will be circulated to all the faculty and students and the same will be uploaded in the institution website for information and Annual Quality Assurance Report of SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

## compliance.

- The academic calendar indicates the semester wise working period of the teachers, as per the university guidelines.
- The academic events like seminars, workshops, Guest lectures, Conferences and Symposiums are included as planned by the respective Head of each department.
- The internal test schedule is prepared by the Controller of Examinations (CoE) based on the schedule provided by the university and circulated to all the departments.
- The tentative schedule of committee meeting for all the classes is mentioned in the academic calendar.
- The tentative schedules for semester practical and theory examinations that are provided by the university are also specified in the academic calendar.
- The various activities like hourly test, practical examination, viva-voce exam, assignment, project and seminar and group discussion to be conducted by the teachers are indicated in the academic calendar.
- The academic calendar gives particular period to conduct extracurricular and social activities.

The institution has a record of adhering the schedule and about 90% is being adhered.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	https://www.sriet.ac.in/academic- calender/

1.1.3 - Teachers of the Institution	c.	Any	2	of	the	above
participate in following activities related to						
curriculum development and assessment of						
the affiliating University and/are						
represented on the following academic						
bodies during the year. Academic						
council/BoS of Affiliating University						
Setting of question papers for UG/PG						
programs Design and Development of						
Curriculum for Add on/ certificate/						
Diploma Courses Assessment /evaluation						
process of the affiliating University						

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

## **1.2 - Academic Flexibility**

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

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

## 5

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

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

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

## 15

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

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

## 316

**1.2.3.1** - Number of students enrolled in subject related Certificate or Add-on programs

Annual Quality Assurance Report of SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

## during the year

## 316

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

## **1.3 - Curriculum Enrichment**

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

## Crosscutting Issues

Apart from technical subjects, Human Resource Management subjects like 'Professional Ethics & Human Values' and 'Total Quality Management' are included in the Anna University curriculum that aims to prepare the students to be a socially responsible citizen with proper ethical, moral and professional standards. Likewise, cross cutting issues relevant to Gender, Human Values and Professional Ethics are covered in the prescribed syllabi of university in various subjects in the form of topics and chapters.

Keeping the need of the hour, the Institution educates the student community with a broad mind addressing a positive attitude towards every situation they face in the society. A strong basement is created within the campus through various activities as described below,

- The Women Empowerment Cell attends the grievances of women employees and girl students on the gender discrimination and harassment, if any.
- The institution takes care to inculcate values related to environment and sustainability through various practices and programs under NSS.
- Beside the syllabus, the institution organizes programs to inculcate human values to students. Blood donation camp, health checkup, etc., are regularly organized in our campus.
- All national and cultural days are celebrated to respect the cultural differences and to develop brotherhood among student community.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

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

53	
File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

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

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers AlumniA. All of the above	
File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>
1.4.2 - Feedback process of the may be classified as follows	e Institution A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	<u>https://www.sriet.ac.in/curriculum-</u> <u>feedback-2/</u>
TEACHING-LEARNING AND	) EVALUATION
2.1 - Student Enrollment and	Profile
2.1.1 - Enrolment Number Nu	mber of students admitted during the year
2.1.1.1 - Number of sanctioned	l seats during the year
173	
File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

172

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

#### 2.2 - Catering to Student Diversity

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

#### Efforts to identify the students learning levels:

- The Students learning levels are analysed based on their cut-off marks during the Induction Programme.
- Based on Continuous Assessment (CA1) and semester performance, advanced learners and the Slow Learners are categorised and encouraged to involve in conference, technical symposium, paper presentation and project model.
- ' are analysed by mentors based on their academic performance, behaviour, social and psychological aspects.
- Class committee meetings are conducted thrice a semester.

Program for slow learners:

- Each mentor is assigned with 20 students per year.
- Preliminary Spoken English classes are taken for all students.
- Retest schedule and Remedial classes are conducted for slow learners identified through CIA exam.
- Concept map and flipped interactive slides are prepared for each unit with diagrammatic representation of topics and concept for easy learning.

Program for Advanced learners:

• Best Outgoing Awards are given for identified final year students from each department.

- Advanced learners are encouraged to attend workshops, symposiums, publish papers and innovative projects and also to get certified in NPTEL.
- Special Interest Group (SIG) has been formed for advanced learners

File Description	Documents
Link for additional Information	<u>https://sriet.ac.in/NAAC-</u> <u>doc/2.2.1%20addl%20sriet.pdf</u>
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
696	66

File Description	Documents
Any additional information	<u>View File</u>

#### 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

Our Institution adopts 2017 regulation based students centric -OBE and CBCS methods. Effective teaching learning process is achieved through regular course delivery to attain and improve COs, POs & PSOs. Currently, OBLF methodology is being used to enhance the effectiveness of course delivery by identifying prerequisite knowledge, STEM concepts, mind mapping, stimulating questions, etc. Cooperative learning using concept map, interactive learning, miniprojects, seminars, assignments, quiz, PPTs, video lectures, etc., entices students to learn and enlarges his learning capabilities.

Experiential Learning:

Experiential learning is enhanced through ICT tools; laboratory experiments that meet the syllabus requirement and beyond; assigning Miniprojects for III years and projects work for final years; attending workshops and industrial visits/internships for Industry-Institute Interaction and handsAnnual Quality Assurance Report of SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

#### on training

#### Individual Learning:

Individual learning is achieved through assignments and class seminars, reading library books and e-contents, SWAYAM-NPTEL initiatives, attending webinar, seminar and short time training program(STTP).

#### Participative Learning:

Students are encouraged to participate in add-on courses, programs and guest lectures organized through IIC, conferences, symposiums, seminars, quiz and various inter & intra college events, Club activities like Tamil mandram, Communication club, YRC, Women's club, UBA & NSS, Sports and games to prepare the mindsets on participation and sportsmanship.

Problem Solving Methodologies:

1.Smart India Hackathon, promoted by MHRD imparts problem solving methodologies. 2.TamilNadu State Council for Science &Technology(TNSCST)funds our student projects.

3.Industry sponsored projects throw challenges to face the problems identified by industry and institution.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.sriet.ac.in/curriculum- delivery/

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

Empowering classrooms with Information & Communication Technology (ICT) tools supports, enhances and optimizes the delivery of information for "Effective Teaching and Learning". Faculty use ICT tools to enrich the teaching process through internet aided PPT and Videos. Each classroom is equipped with LCD Projectors, Audio System.

Departments and Conference rooms are provided Computers with

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Internet connectivity, LCD Projector and Speakers.

Digital Library- In addition to central library, digital library has been established.

The Media Studio in the campus is well equipped with Digital Camera, and Microphone to

produce educational videos and presentations.

Communication Lab: A digital communication lab provides an interactive platform to attain

language skills.

Enterprise Resource Planning (ERP)-Google Camps Stack is used in `sriet.ac.in' domain that provides Email-id's for faculty, students, alumni and administrative staff to share academic content, newsletter, magazines.

Google Classroom is used to manage and post course related information - learning material,

quizzes, lab submissions and evaluations, assignments, etc.

Online Drawing Tools like concept maps and mind maps are used to enhance student-centric

activities.

Testmoz, an online website, is used to upload individual tasks where faculty can monitor students during lecture. Go-to-Meet and Google-Meet platforms are used to deliver online lectures.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	https://www.sriet.ac.in/smart-classrooms/

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

#### 2.3.3.1 - Number of mentors

# 47

±/	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

#### 66

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

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

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

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

# 2.4.3.1 - Total experience of full-time teachers

#### 209

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

#### 2.5 - Evaluation Process and Reforms

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

#### Internal Assessment Procedure:

- Based on the Academic Schedule given by Affiliating University, an academic calendar is prepared by the Institution.
- The Academic calendar specifies the dates for completion of syllabus content, and conduction of Continuous Internal Assessments (CIAs) for theory.
- Course outcomes are tested based on their performance in the internal progress.
- Based on Revised Blooms Taxonomy, Faculty members prepare two sets of question papers for their respective subjects as per the syllabus. After getting the approval from the corresponding HOD, it is then submitted to the exam cell in advance before the commencement of the test. One set of question paper is randomly chosen by the COE and given for the exam.
- The overall progress is monitored by the Exam cell that checks the process of conduct of the entire evaluation process.
- A Fair and transparent assessment and evaluation procedure is adopted as a part of quality improvement program.
- The answer scripts of the class test are evaluated and distributed within a

week from the completion of examination. The results of the

internal tests are uploaded periodically in the affiliating university web portal.

• Students can view their attendance and internal test marks in the Anna University web portal which can be viewed at any time.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	<u>https://www.sriet.ac.in/assessment/</u>

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

At Institute level:

- Exam cell prepares the CIA Test circular and schedule based on academic schedule provided by Anna University.
- The schedule is read aloud to the students and posted on the Department Notice Board. Exams are conducted during exam time by well-planned seating arrangements and Hall Invigilation plans.
- It is the invigilator's responsibility to cross-check the number of answer booklets with the question paper of each hall.
- If students face any discrepancy like total mismatch or less marks for answered questions in answer script, concerned Faculty member has to solve it immediately.

At University level:

- End semester examination is conducted as per University guidelines.
- The course handling faculty notifies the exam cell of any discrepancy found in the question paper following the End semester examination, the same is forwarded by COE, through the Principal, to the affiliating University.

**Re-Evaluation:** 

- If students are dissatisfied with their results, they can request re-evaluation of their answer scripts within a week of announcement of the results.
- After the publication of university semester results, the

students have the option of receiving photocopies and revaluing the answer sheets.

- Subject faculty evaluates the photocopy and recommends for revaluation. Then COE sends the revaluation application to the university.
- Following the required processes, the University publishes the revaluation results.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.sriet.ac.in/assessment/

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

SRIET strives to become the most preferred destination for holistic education to meet the industry demands. The Vision and Mission of the Institution emphasize the development of wholesome technocrats with discipline and integrity. The Learning Outcomes form an integral part to achieve Vision, Mission and Quality Policy of our Institution. Course Outcomes of each subject is explained to the students by the respective faculty.

Program Educational Objective (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs), defined by Anna University 2017 & 2021 regulations, have been meticulously followed for all Programmes / Courses in the curriculum.

Course Outcomes describe the cognitive mechanism that a course offers, which result in the information and skills that students learn at the end of each course.

The faculty members prepare detailed lesson plan for their course file, including laboratory, based on POs, PSOs, and COs mentioned in the syllabi. Department Advisory Committee (DAC) reviews the COs and effectiveness of academic processes executed in the previous semester. POs, PSOs and PEOs are displayed on College Website, Departments, Classrooms, Laboratories and Course Delivery Plans. COs are specified in the Curriculum, Syllabi and Course Plan.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.sriet.ac.in/electronics-and- communication-engineering/
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

The Institution aims to impart Outcome-Based Education and transforms the students into socially responsible, competent Engineers. Each program has number of courses and each course has its outcome. Attainment of all these outcomes lead to the attainment of Program Outcome. The efficiency and effectiveness of the process are continuously monitored and evaluated.

Attainment of Course Outcomes:

Benchmarks are set for the attainment of COs to determine whether they have been achieved or not. Direct and Indirect assessment tools are used for CO attainment.

• Direct Assessment Tools

For Theory Course, Outcomes of Students performance are evaluated based on the following parameters

- Continuous Internal Assessment (CIA) Examination
- Assignments
- End Semester University Examination

• Indirect Assessment Tool

Course end survey is taken at the end of every semester.

Attainment of Program Outcomes and Program Specific Outcomes:

CO-PO Mapping, Course to PO mapping, CO attainment and outcome of the survey give the attainment level of each program. Head of the Department analyses the attainment of POs of each student at the end of final semester and consolidates to validate the overall attainment level for a particular batch.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.sriet.ac.in/assessment/

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

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

### 208

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://sriet.ac.in/NAAC- doc/annual%20day%20report%2020-21.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://sriet.ac.in/sriet-acc/

# **RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research** 

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

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

0	
File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

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

# **3.1.2.1** - Number of departments having Research projects funded by government and non-government agencies during the year

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File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	Nil

**3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year** 

**3.1.3.1** - Total number of Seminars/conferences/workshops conducted by the institution during the year

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

# 3.2 - Research Publications and Awards

**3.2.1** - Number of papers published per teacher in the Journals notified on UGC website during the year

**3.2.1.1** - Number of research papers in the Journals notified on UGC website during the year

#### 18

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

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

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

4

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

#### **3.3 - Extension Activities**

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

Our Institute works with neighboring community and carried out a range of extension programs to help on the needs of neighborhood under NSS, YRC, RRC, UBA and other activities. Participating in such activities enlarges the knowledge, leadership qualities, skill level and self-confidence of students.

Unnat Bharat Abhiyan (UBA)

Activities involving students and staff members in the adopted villages are:

• Our students created awareness on hygiene in nearby villagers as a part of Outreach Programme of Swatch Bharat initiatives.

National Service Scheme (NSS)

The NSS unit carried out numerous activities including:

- COVID -19 awareness programs have been created among students, staff members and through them in neighborhood.
- Medical camp and Eye camp were conducted inside the campus to ensure health and wellness of staff members and students of the Institute.

Youth Red Cross (YRC) and Red Ribbon Club (RRC)

YRC and RRC in SRIET actively entail various activities such as:

• Voluntary Blood Donation Drives have become a regular practice and quite a number of students and faculty donors are active in our campus.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/national-service- scheme-nss/
Upload any additional information	<u>View File</u>

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

**3.3.2.1** - Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

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

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

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

4	
File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

**3.3.4** - Number of students participating in extension activities at **3.3.3**. above during the year

# 3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.4 - Collaboration

# **3.4.1** - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

#### 30

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

# **3.4.2** - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

#### 23

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

# INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

#### 1. Academic Facilities:

SRIET follows AICTE norms in providing adequate infrastructure
facilities be in terms of numbers and area for classrooms,
laboratory, drawing halls, seminar halls, tutorial halls,
computers, IT infrastructure, etc In addition to that,

Institution follows University norms with respect to laboratory curriculum viz., experiments, detail of equipment and other infrastructure requirements including department offices, exam cell, strong room, etc. The above provisions have been continuously inspected by Anna University before granting affiliation.

SRIET has four blocks that are well connected to cater teachinglearning activities and three separate hostel blocks to accommodate the students. Block A in-houses all the departments consisting of five tutorial rooms, twenty classrooms and two seminar halls equipped with smart learning systems including LCD projectors, wireless microphones, marker boards and public announcement system to conduct lectures, workshops, etc. Each department is provided with sophisticated cabins for the faculty members. It also houses Board / Principals' office, Administrative office, Library and Language Lab.

Block B in-houses a seminar hall with more than 400 seating capacity and physical education department. All department laboratories including two drawing halls are in-housed in Block C and D.

#### 2. Laboratory Facilities:

53 laboratories are established in an area of 4720 sq.m. to facilitate the departments' specific curriculum requirements to accommodate state-of-the-art lab equipment, machinery, tools and workshops.

Advanced educational software packages viz. Solid works, AutoCAD, Creo, ANSYS, CFD, MATLAB, Simulink, STAAD Pro, Lab View, Oracle-SQL, Fanuc and Automation Studio etc. are also available for the computing purpose

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriet.ac.in/infractures/

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

SRIET has sufficient facilities for indoor and outdoor games,

auditorium, yoga centre, gym, etc. Department of Physical Education (DPE) takes utmost effort in training our students enabling them to participate in sports & games in inter and intra collegiate events.

1. Facilities for Cultural Activities:

The institution has a sophisticated auditorium for practicing and performing different cultural programs. To exhibit students' unique talents, Fine Arts Club, Movie Club, Cultural Club, Crafts & Arts Club, Photography Club and Muthamil Mandram are available in the Institution.

2. Sports:

a) Outdoor Games:

Institution provides outdoor facilities for Cricket, Badminton, Tennicoit, Football, Throw ball, Handball, Tennis, Volleyball, Kabadi, Kho-Kho, Ball Badminton, etc.

b) Indoor Games:

Institution has indoor facilities for table tennis, chess, carrom and gymnastics etc. Moreover, hostels are also equipped with indoor game facilities.

c) Athletics:

SRIET has eight lanes-200 meter tracks for athletic field events like 100/200/400/800/1500 meters etc... for individual events, relay running and hurdle race.

3. Fitness Centre - Gym:

SRIET gymnasium has a parallel bar, body fit total gym multi bench leg curl, Weight Plate Rods, Weight Plate, Sit Up Bench, Twister Sitting & Standing, Dumbbell Flat Bench Press, Push Up Stand, Gym Ball, Hi-Let Pulley, Chest Press, Shoulder Press, Exercise Cycle, Rowing with Seat Moving, Steel Dumbbells, Stepper and Bench Press.

4. Yoga Centre:

Yoga Centre is available which accommodates 50 students at a time. Programs related to stress relief, mind relaxation,

# memory power enhancement, meditation, decision-making techniques and personal hygiene are conducted for the benefit of students and faculty members.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriet.ac.in/indoor-outdoor- games/

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

#### 23

### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

23

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriet.ac.in/smart-classrooms/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

10.65

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

#### 1. Central Library

Central Library has around 16000 books in its collection and was established in a spacious and pleasant environment. Every year, SRIET subscribes around 50 printed journal which has been kept in separate area for ease of accessibility.

Library is fully automated through Integrated Library Management System (ILMS) namely "AutoLib" from the year 2011. The software handles all library activities such as issue, renewal & return of books, data entry, storage & retrieval, online book reservation, member logins, report management, eresource management, user data maintenance, utilization analysis, article alert service, OPAC & AutoLib Android Mobile App, etc.

#### 2. Digital Library

SRIET has a three-tier system providing such quality eresources to students through Open Access resources like IEEE, Elsevier, National Digital Library of India (NDLI), ACS e-Books, AMS Books etc and Subscribed Resources like Springer Link, DELNET Pro-Quest Engineering & Technology, DELNET Institution Membership etc.. through INFLIBNET

Learning Management System (LMS): SRIET has a strong LMS which includes Syllabus, PowerPoint Presentations, Video Lectures, Lecture Notes, Question Banks and other learning resources. Anytime access is provided for the above through our website.

File Description	Documents	
Upload any additional information		<u>View File</u>
Paste link for Additional Information	https	://www.sriet.ac.in/library/
4.2.2 - The institution has sub- the following e-resources e-jou ShodhSindhu Shodhganga Me books Databases Remote acce resources	urnals e- embership e-	A. Any 4 or more of the above
File Description	Documents	
Upload any additional		<u>View File</u>

	information	
	Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>
_		

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

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

6.14

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

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

#### **4.3 - IT Infrastructure**

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

Better IT connectivity through modernized facilities is a basic requirement for development the Institution, faculty and students to the outside world.

1. Bandwidth

The Institution has a 60 Mbps leased line of internet connectivity from Skylink Fibernet Private Limited. In addition to that, 40 Mbps internet connectivity from BSNL has been added for providing high-speed broadband facility.

2. Wi-Fi facilities:

WIFI facilities have been extended to students, faculty members and guests.

3. Networking:

All the computers are connected through wired network and the networking devices like LAN switches, Ethernet, Optical Fiber Cable, etc... are constantly updated.

4. Software:

The Institution has ERP software, CAMPSSTACK, for managing its operations and academic functions.

5. Hardware:

Intel Core i3 1st generation processor, 4 GB RAM DDR3, 320 GB HDD Intel Core i3 3rd generation processor, 8 GB RAM DDR3, 500 GB HDD

Intel Core i3 10th generation processor, 8 GB RAM DDR3, 1TB HDD, 120GB M2 SSB Intel Core i5 4th generation processor, 8 GB RAM and 500 GB HDD

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# Servers: Institution has updated the servers for better cliental experience: IBM server with Intel (R) Xeon (R) processor, 6GB Ram, 160GB hard disk. Institute established IBM server IT Security:

Firewall was updated from version Sonicwall - TZ400 with a maximum of 50 users to Sonicwall - TZ3650 with a maximum of 500 users at a time.

Surveillance Cameras:

The campus including main gate, hostels, canteens, parking and every corridor is equipped with CCTV cameras for ensuring safety and security.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sriet.ac.in/wifi-campus/

# **4.3.2 - Number of Computers**

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>
<b>4.3.3 - Bandwidth of internet co</b> the Institution	onnection in A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

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

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

### 14.32

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

The Institute has well-established systems and procedures to ensure proper maintenance and optimum utilization of physical, academic and support facilities.

#### 1. Laboratory Facilities:

Daily maintenance is carried out in a periodic manner. Based on requirements, a concerned lab in charge through HODs raise the requisition for annual maintenance/repair to Maintenance Incharge who addresses it either internally or externally. Preventive maintenance tasks are taken up during semester leave to avoid disturbance of classes.

2. Library Facilities:

Central Library: Issuing, renewal, stock and receiving of books are maintained through AutoLib software. Digital Library is monitored and maintained by librarian.

Department Library: Utilization of Separate department library are monitored by faculty in charge for department library resources and HOD.

3. Sports Facilities:

Physical director takes responsibility for maintenance, repairs and purchase of sports equipment.

4. Computers and allied Infrastructure:

System Administrator checks the internet connectivity on a regular basis. Minor repairs or modifications are carried out by system administrator and in case of outsourcing quotations/approval are obtained before it is carried out by the outside agency.

5. Class Rooms:

Classrooms are properly cleaned by housekeeping staff on a daily basis and monitored by in-charges.

6. Seminar Halls:

Housekeeping and maintenance requirements are carried out by concerned team and monitored by HR Department.

Other facilities:

A technical staff is allocated to operate and maintain the facilities available in our institution like

Reverse Osmosis (RO), Lift, Stores, ATM, Water Tank, Generators & UPS, Yoga, Gym Transportation, Canteen, Hostel, Safety Equipment

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://assessmentonline.naac.gov.in/stor age/app/public/agar/21347/21347_52_118.pd f?1658985645

# STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

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

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

#### 634

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

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

File Description	Documents	
Upload any additional information	<u>View File</u>	
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>	
5.1.3 - Capacity building and s enhancement initiatives taken institution include the followir Language and communication skills (Yoga, physical fitness, h hygiene) ICT/computing skills	by the ng: Soft skills a skills Life nealth and	
File Description	Documents	
Link to institutional website	<u>https://sriet.ac.in/skill-enhancement-</u> <u>initiatives/</u>	
Any additional information	<u>View File</u>	
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>	
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year		
473		
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year		
473		
File Description	Documents	
Any additional information	<u>View File</u>	
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>	

5.1.5 - The Institution has a transparent

A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

# **5.2 - Student Progression**

# 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

91

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

# 5.2.2 - Number of students progressing to higher education during the year

# 5.2.2.1 - Number of outgoing student progression to higher education

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

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

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

0

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

# 5.3 - Student Participation and Activities

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

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

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

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

As the primary focus is on the interests of the students and their overall development, SRIET offers a platform for students to express their opinions and serve as representatives in various committees. By participating in various committees, students get exposure of social and corporate atmosphere. It helps the institute to generate fresh ideas which infuses dynamism in the institute's environment.

Student Council:

It serves as the voice of the student body and allows students to involve in college issues.

Class Committee Meeting:

Enhancing the teaching-learning process is the main objective of Class Committee.

Department Advisory Committee:

This committee addresses the curriculum gap by gathering opinions and recommendations from subject experts from business, academia, alumni, faculty, parents, and students

Training and Placement Cell:

It organises interviews from various companies. It also runs training programmes on various domain.

Library Committee:

It provides a channel of communication among the Library, faculty, staff and students. It oversees the appropriate use of resources and services too.

Sports & Cultural committee:

This committee aims to provide a forum for showcasing the distinctive abilities of students.

Hostel and Mess Committee:

The committee's major goal is to make sure SRIET's mess and hostel facilities run without a hitch. It looks after the flavour and quality of food supplied in a mess. Also, it holds the responsibility of maintaining a clean environment.

News Letter Committee:

Its purpose is to provide students and faculty a forum to showcase their untapped abilities and creativity.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/committees/
Upload any additional information	<u>View File</u>

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

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

#### 103

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

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

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The Institute has played a pivotal role in shaping the careers
of students into technocrats, leaders, entrepreneurs,
researchers and global managers. With the objective to nurture
a bond with alma mater and to enhance employment opportunities.
Alumni Association has provided adhesive bonding among the
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alumni members and the present students fostering a spirit of loyalty towards the institute and helping to promote its welfare activities, thereby benefiting the students of the Institute.

Aims and objectives:

The principle objectives of the Alumni Association are:

- To maintain the cordial relationship between all the stakeholders of the Institute students, alumni and industry.
- To generate innovative ideas for grooming the current student's potential and skill by discussion on recent trends in technology and industry.
- To work as an ambassador of the Institute in a long term relation through social media's.

Contributions from Alumni:

Experience sharing: Our Alumni have participated in open forum discussions and shared their learnings and experiences. Alumni have guided students on cracking technical interviews, competitive exams and placement opportunities.

Curriculum enrichment: Alumni, as a member of Department Advisory Committee, played a major role in identifying the Addon Courses to bridge the gap between the curriculum and industry requirements.

Facilitator for employment opportunities: Alumni being the brand ambassadors shares information about the Institution and helping the juniors in getting placements. They act as a references in the Industry they are working and also provides information on placement opportunities in other industries as well.

File Description	Documents
Paste link for additional information	https://y6z.8f9.myftpupload.com/alumni- association/
Upload any additional information	<u>View File</u>
5.4.2 - Alumni contribution during the year E. <1Lakhs	

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File Description	Documents
Upload any additional information	<u>View File</u>
GOVERNANCE, LEADER	SHIP AND MANAGEMENT
6.1 - Institutional Vision ar	nd Leadership
5.1.1 - The governance of th of the institution	e institution is reflective of and in tune with the vision and mission
shapes as the essen	vision and mission articulations which tial for working of the Institute having derstudies development in intellect.
Vision	
	itution that enables students to become towards Technology, Business and atural world
Mission	
and experiential le societal needs with	acilitate students with harmonious teaching arning by integrating Industrial and curriculum, providing requisite lities and imbibing ethical values.
Governance	
contributing human guarantees operatio	major part in making a pupil to an improved being. Administering the Institution n of vision, charge and plans. Governing nstituted as per the rules of AICTE.
Perspective Plans	
mission and accompl respect to Institut	nt plans for every five years to fulfill the ish the vision. It creates objectives with ion, Scholastics and Investigate. Getting certification and moving forward the plans.

SRIET energizes support of Central, Dignitary, HOD, Resources and Understudies in R&D, Business Advancement Cell, Women Empowerment Cell, SIG, Product Labs and outreach exercises organized by NSS, YRC & UBA. HODs controls & takes provoke choices for smooth working of day-to-day activities in the campus.

File Description	Documents
Paste link for additional information	https://www.sriet.ac.in/vision-mission/
Upload any additional information	<u>View File</u>

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

SRIET unequivocally accepts the culture of Decentralization and Assignment of powers within the Organization which improves its quality and responsibility of faculty members. Governing Council has planned the organizational structure in such a way that choice making responsibilities are assigned to each position in a various levelled way.

Decisions on arrangement or bigger monetary suggestions requires Administration endorsement and Foremost puts up his proposals to Chairman. Ordinarily, Vital in discussion with Dignitary and HODs makes Institutional level choices.

Case Study 1

Staff of SRIET ceaselessly tries to broaden the expertise set of understudies by giving extra information training or workshops to form them way better competitive. Surveying is one of the basic subject which is used to study the level and all. To enhance this knowledge, a workshop was conducted to the students in the field. A MoU also was signed between the institution and the concern that gave training.

The over case consider clearly uncovers how viably the decentralization and participative management process has been put in hone in SRIET as an person staff part is enabled to choose on providing the Content Beyond Syllabus and how the same has been upheld by the framework.

File Description	Documents
Paste link for additional information	https://www.sriet.ac.in/administration/
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

#### Strategy Development and Deployment

SRIET creates long term key plans to move forward in situating the Organized and certain brief term plans to address the prompt necessities that will emerge out of industry / regulation require, progression in innovation, alter in employability criteria, etc... Ordinarily, the vital plans talks almost a five year period and brief term plans are for a year or two.

SRIET has identified a new concept of Incubation Centre to educate and develop the students on advanced technology and taken it up as a part of the strategic plans. To achieve the same, SRIET has decided to bring in SAI INCUBATION CENTRE who has lot of experience in training the students. They have trained many students from IITs, NITs and other Engineering Institutions. In fact, they are also authorized trainers for leading, US based Texas Instruments Inc. under TI India University Program.

SRIET, in lines with its strategic plans and with a view to develop the students to become successful technocrats / entrepreneurs have entered a MoU with leading advanced technology training provider and establish an in-house Incubation Centre. The MoU for an initial period of three years and extendable. Similarly, SRIET has perspective plans for the forthcoming years too.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	<u>https://sriet.ac.in/strategic-plan-and-</u> <u>deployment/</u>
Upload any additional information	<u>View File</u>

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

SRIET has well characterized organization set up and HR arrangements which imbibes the rules on appointment of employees, benefit rules, code of conduct, strategies to be embraced for organization.

Administrative set-up and Organogram

The Organizational Chart subtle elements approximately different levels within the regulatory of SRIET. Beginning from Chairman, choice making prepare streams into governing council which is the preeminent body in making policies for smooth working of Institution

Recruitment process:

While faculty man control prerequisite is guided by AICTE, the staff recruitment is based on the prerequisites. As per HR arrangement of SRIET, once the vacancies are distinguished, candidates are shortlisted by discharging external advertisement.

Service Rules and Code of Conduct:

The service rule applicable for employees are described as terms of appointment in the order. Other rules, regulations and procedures are detailed in HR manual and the same has been explained to the employee at the time of joining. Code of Conduct talks about the general responsibilities rested on the employees.

Procedures

HR manual details procedures to be followed in the Institution for its smooth functioning. The procedures detailed are mainly related to hostel, purchase, store, maintenance and transport. While all the above academic related areas are monitored through IQAC process, the ISO system provides a monitoring platform for effective implementation.

File Description	Documents
Paste link for additional information	https://secureservercdn.net/104.238.70.18 4/y6z.8f9.myftpupload.com/wp-content/uplo ads/2021/07/SRIET-HR-MANUAL-1.pdf
Link to Organogram of the Institution webpage	https://sriet.ac.in/organizational-chart/
Upload any additional information	<u>View File</u>
623 - Implementation of e-go	vernance in A. All of the above

6.2.3 - Implementation of e-governance in	A. All of the above
areas of operation Administration Finance	
and Accounts Student Admission and	
Support Examination	

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

# **6.3 - Faculty Empowerment Strategies**

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

Faculty Empowerment Strategies

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Progress of an organization depends on its employees. The
Institute has good welfare schemes for the benefit of its
teaching and non-teaching staff. Welfare measures provided to
the employees enhances the morale and improves their
involvement in the functioning of the Institution. It can be
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detailed under two major classifications as Monetary benefits such as Travel allowance, Incentives, Rewards etc... and Non-Monetary benefits like Leave Facility, Transport, In-house Primary Health Care, Insurance, Awards, Recognition, etc...

The Common welfare measures for faculty members includes free transport facility, leave facility (Casual leave, Vacation, Medical leave, Maternity leave etc), Official travelling allowances, Incentives, Scholarship for their wards, Insurance, healthcare facility & fitness facility.

Other Welfare Measures for Teaching Staff:

1.Awards & Rewards for producing University Rank Holders, 100% pass percentage, Consultancy, Research & Collaboration, Funded Projects & Patents, Book & Journal Publications, Conferences, Workshops, Seminars, etc, On-Duty for pursuing Ph.D., Recognition of faculty members who contributes to Institute apart from the curricular activities.

Welfare Measures for Non-Teaching Staff:

1.Extending EPF Scheme

2.Extending ESI facility

3.Free uniform to non - teaching and housekeeping staffs

4.Festival advance for housekeeping staffs.

File Description	Documents
Paste link for additional information	https://secureservercdn.net/104.238.70.18 4/y6z.8f9.myftpupload.com/wp-content/uplo ads/2021/07/SRIET-HR-MANUAL-1.pdf
Upload any additional information	<u>View File</u>

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

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

20	
File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

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

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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

30

8

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Appraising the performance of an employee is an integral part in development of the Institution. A robust performance management system paves way for evaluating the performance of an individual amongst the peer group. It helps to identify the performance levels of individuals and gives input to reward them suitably.

FACULTY - PERFORMANCE APPRAISAL

SRIETs' faculty performance management system has four parameters as detailed below:

1. The Faculty performance in Academics is evaluated annually in Teaching Analysis, Result Evaluation for the Subjects Handled, University Rank or any other Achievements

2. Self - Development in improving problem solving skills, achieving personal goals and widening their knowledge.

3. SRIET encourages faculties to take up research activities through rewards

4. Their Contributions to Institution & Society Development

2. HOD - PERFORMANCE APPRAISAL

Besides to the Faculty - Performance appraisal form, HOD's performance would be evaluated by also considering the following parameters, Leadership & Management, Academics follow up Discipline, Communication and Relationship with Management.

#### 3. NON TEACHING / ADMIN STAFF - PERFORMANCE APPRAISAL

Appraisal for the Non - Teaching / Admin staff members will be done on the basis of Technical competence, additional responsibilities / Contributions to the institution.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/mandatory-disclosure/
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

SRIET has a well-defined financial management system having estimation on income and expenditures that may be incurred as non-recurring and recurring expenditures. SRIET conducts internal and external statutory audits in defined periods. SRIET appointed full time Accounts Officer to take care of the financial accounting who is well qualified in Tally v9.2. The records maintained by the Accounts Department is subjected to both Internal and External Audits.

Internal Audit Process: Internal audit process has been carried out by experienced professional once in six months. The internal auditor checks the fees receipt and other income receipts, verifies all the vouchers, entry of each vouchers in Tally and audits Cash book and other records.

External Audit Process: The accounts of the Institution will be audited by a qualified external auditor, who must be a registered Chartered Accountant appointed by the Management. The auditor looks into every single financial transaction of the Institution and its entry in the accounting system. They strictly scrutinize whether all such transactions are carried out as per law. After the completion of audit and verification of balance sheet auditor submits the report to Management for the final process.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/audit-statements/
Upload any additional information	<u>View File</u>

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

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

0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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

SRIET has defined income mobilization sources as detailed below:

1. Contribution from Sri Ranganathar Trust

2. Fees: Admission of students are made through Anna University Counselling (TNEA) and Management quota. Other fees such as hostel or transport are charged on "no-profit no-loss" basis and receipts are issued for all the fees paid by the students.

3. Donations: Individual Indian nationals and industries can donate any fund to SRI Trust are exempted under section 80G of Income Tax Act

4. Grants: SRIET also welcomes and works for grants for the development of Institution or doing a specific project from government bodies and private industries/ organizations.

5. Alumni Contributions: Alumni of the Institution can also

contribute to the development of the SRIET.

6. Other Income: SRIET aims to mobilize funds through consultancy services, research works, royalty on patents and skill development initiatives.

#### Optimal Utilization of Resources

Funds generated from various sources are used to build, enhance and maintain physical infrastructural facilities, upgrade the technologies to match with the latest developments, like Smart Classrooms / Seminar hall, Library, Laboratories, Sports facilities, Fitness / Yoga Centre, Seminar Hall/ Auditorium.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/audit-statements/
Upload any additional information	<u>View File</u>

# 6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) has been constituted in 2017 and playing an important role in designing, developing, implementing and monitoring quality systems in the institution. The day to day function of IQAC is handled by a Director, assisted by Additional director and Secretary.

1. HOSTING NATIONAL LEVEL TECHNICAL EVENTS

SRIET hosted many national level technical symposiums which had representation from many colleges and universities. IQAC cell at SRIET has provided guidance to departments to organize more technical events & extension activities.

2. FACULTY COMPETANCE/ STUDENT CAPABILITY ENHANCEMENT ACTIVITIES

IQAC encourages the faculty members to take up student developmental initiatives in terms of building up their leadership, organizing, innovating, researching and enterprising capabilities. FDPs resulted in the knowledge and quality level of faculty members and through them knowledge transfer has happened to students. IQAC which is having participation of academic/industry expert's gives ideas in designing the means of inputs and its level to meet current trend in industry. A well-defined Mentoring system of SRIET's IQAC resulted in more active participation of students in national/international, inter- intra college seminars, symposiums, workshops, guest lectures, internships, NPTEL courses.

File Description	Documents
Paste link for additional information	https://sriet.ac.in/internal-quality- assurance/
Upload any additional information	<u>View File</u>

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

SRIET effectively uses the formation of the IQAC. The improvements are noted in terms of quality and resultant. IQAC ensures the lesson plan are in line with curriculum, question paper setting based on Blooms Taxonomy Levels, identification of Advanced learners and Slow learners.

# 1. Content Beyond Syllabus

SRIET strongly believes that the students should be given maximum inputs with regard to the program he/she undergoes. Content beyond syllabus are identified while preparing the lesson plan for the semester and sent to IQAC through the HOD. IQAC monitors the effectiveness of such programs through the assessment by the faculty member or student's feedback.

#### 2. E-Resources

A separate Learning management system (LMS) has been initiated by IQAC. It provides new E-learning materials and E journals have been provided like Springer Link, DELNET, Pro Quest etc. It provides access to students and faculty members to the most advanced and latest E-learning resources. Faculty members are encouraged to develop E -contents for the courses handled enabling students to access the content seamlessly. All students are motivated to register for NPTEL courses every semester. The students attending NPTEL courses are guided by the Mentors and they are guided to solve the weekly assignments provided.

File Description	Documents
Paste link for additional information	<u>https://y6z.8f9.myftpupload.com/e-</u> <u>learning-resources/</u>
Upload any additional information	<u>View File</u>
6.5.3 - Quality assurance initia institution include: Regular m Internal Quality Assurance C Feedback collected, analyzed improvements Collaborative of initiatives with other institutio	neeting of ell (IQAC); and used for quality
initiatives with other institution Participation in NIRF any othe audit recognized by state, nation international agencies (ISO C NBA)	ner quality ional or
Participation in NIRF any oth audit recognized by state, nati international agencies (ISO C	ner quality ional or
Participation in NIRF any oth audit recognized by state, nati international agencies (ISO C NBA)	ner quality ional or ertification,
Participation in NIRF any oth audit recognized by state, national agencies (ISO C NBA) File Description Paste web link of Annual	https://sriet.ac.in/NAAC-
Participation in NIRF any othe audit recognized by state, national agencies (ISO C NBA) File Description Paste web link of Annual reports of Institution Upload e-copies of the accreditations and	ber quality         ional or         ertification,         Documents <a href="https://sriet.ac.in/NAAC-doc/annual%20day%20report%2020-21.pdf">https://sriet.ac.in/NAAC-doc/annual%20day%20report%2020-21.pdf</a>

# 7.1 - Institutional Values and Social Responsibilities

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

Gender equality refers to the equal responsibilities, rights and opportunities for males and females in the society. By promoting gender equality in areas such as health care, education, jobs and role in administration with equal monetary benefits and decision-making, the overall economic sustainability will be improved.

Student Council: Student council is one of the most powerful tools of our Institute which safeguards the harmony and healthy relationship among the students, Faculty and the Management. In order to address the concerns of the students, both boys and girls students participate equally in the associations, cultural clubs, music groups, and roles as class representatives and members of class committees.

Women's Empowerment Cell:

Women Empowerment Cell has been efficiently operated in SRIET to attain the empowerment of women that benefits girl students in all aspects. Women empowerment cell is committed to protect women's and girls' holistic wellness, emotional, physical and social well-being on campus, and by organising several activities like Seminars, Guest Lectures and other welfare programs, etc.

Safety & Security: To ensure safety of student community, especially for girl students and women faculty members inside the campus, Security guards are posted at prime points and Wardens in the hostel. In addition, surveillance of the campus and hostel is done through CCTV cameras installed at all the junction points.

File Description	Documents	
Annual gender sensitization action plan	https://sriet.ac.in/NAAC-doc/7.1.1-ACTION- PLAN.pdf	
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://sriet.ac.in/NAAC- doc/7.1.1%20safety%20Measure%20FINAL.pdf	
7.1.2 - The Institution has faci alternate sources of energy an		

conservation measures Solar

# energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The Institution has taken a number of steps to ensure that the campus is environmentally friendly. The campus is lush with vegetation and immaculately maintained. A dedicated community of caretakers, sweepers, and housekeeping workers maintains the campus, lawns, and trees.

01. SOLID WASTE MANAGEMENT SYSTEM

- SRIET promotes green initiatives like Plastic Free campus and Swachh Bharath to encourage environment friendly practices
- Garden wastes are converted to manure by adding it to compost pit and decomposed manure are used for gardening in the campus

02. LIQUID MANAGEMENT SYSTEM

- The liquid waste at campus includes Canteen, Hostel, Laboratory, R. O. reject, Sewage and other effluent waste
- Reverse Osmosis (RO) waste water is diluted with raw water and used for irrigation.

03. BIO MEDICAL WASTE

• Biomedical waste from laboratories and other sources are given to the external agencies for proper disposal

# 04. E-WASTE MANAGEMENT SYSTEM

With the aim of building an environmentally sustainable atmosphere on campus, the Institution has implemented a range of E-waste Management initiatives such as computers and their peripherals, are mostly upgraded and reused from prevent being thrown away.

#### 05. WASTE RECYCLING SYSTEM

 Sewage treatment plant runs with total design capacity of 75 KLD (kilolitres per day) to treat entire wastewater generated in the campus and to reuse the treated water for non-contact use like gardening.

06. HAZARDOUS CHEMICAL AND RADIO WASTE MANAGEMENT SYSTEM

The waste generated from the chemistry laboratory are very minimum and possesses little risk. Such kind of waste from chemistry laboratory, if any, are neutralized and discarded after dilution.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://assessmentonline.naac.gov.in/stor age/app/hei/SSR/110428/7.1.3_1629569920_6 546.pdf
Any other relevant information	<u>View File</u>
7.1.4 - Water conservation fac	

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

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

# 7.1.5 - Green campus initiatives include

<ul> <li>7.1.5.1 - The institutional initial greening the campus are as for a structure of a str</li></ul>	omobiles y powered athways	
File Description	Documents	
Geo tagged photos / videos of the facilities	<u>View File</u>	
Any other relevant documents	<u>View File</u>	
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution		
7.1.6.1 - The institutional envi energy initiatives are confirme the following 1.Green audit 2. audit 3.Environment audit 4. green campus recognitions/aw Beyond the campus environm promotional activities	ed through Energy .Clean and vards 5.	
File Description	Documents	
Reports on environment and energy audits submitted by the	<u>View File</u>	
auditing agency		
auditing agency Certification by the auditing agency	<u>View File</u>	
Certification by the auditing	<u>View File</u> <u>View File</u>	
Certification by the auditing agency Certificates of the awards		

persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading		
File Description	Documents	
Geo tagged photographs / videos of the facilities		<u>View File</u>
Policy documents and information brochures on the support to be provided		<u>View File</u>
Details of the Software procured for providing the assistance		<u>View File</u>

Any other relevant information <u>View File</u>

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

#### CULTURAL ACTIVITIES

SRIET houses students from various straits of society, linguistic and demography. Social and cultural activities celebrated in the Institution pave way to understand each other's religion, culture and life style.

#### REGIONAL CELEBRATIONS

Festivals are celebrated to share special moments and feelings and to understand the cultural importance of other religions. In one way or another, every festival is cultural. National, religious, and seasonal festivals are celebrated in various forms like Pongal, Onam, etc.

#### LINGUISTIC ACTIVITY

• Tamil Mandram: SRIET encourages steps for promoting Tamil amongst the students by organising various programs, Tamil events and also organizes book fairs.

COMMUNAL & SOCIO ECONOMIC ACTIVITIES

- UBA Activities: Unnat Bharath Abhiyan (UBA) of SRIET is providing excellent service to the community and neighbourhood.
- allows students to participate in intercollegiate, interuniversity and interstate camps, as well as to share ideas with students from other schools, universities, and states.
- YRC & RRC: Volunteers organize programmes such as Medical Camps, Blood Donation Camp, etc...

CLUB ACTIVITIES:

Our club activities aims at developing various skills and also provide the platform to exhibit their talents in all ways.

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

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

SRIET strongly believes in making the students as a responsible citizen. In that context, the faculty members closely work with the students individually and collectively inculcating the value systems, the rights they have in the Institution and the society, the duties and responsibilities they need to deliver back to the society they are from.

#### AWARENESS PROGRAMMES

• Environmental Consciousness: Environmental cleanliness is important for a person's stronger body and mind, and it is everyone's duty and obligation to keep the atmosphere as clean as possible.

Our college has registered as a Participating institution under Swachh Bharat Abhiyan and Unnat Bharath Abhiyan, initiated by the Government of India. Through these campaigns, students are motivated to participate in various awareness programmes in and around nearby villages.

#### AWARENESS CAMPAIGN

Students and staff at SRIET are encouraged to place equal value on educating the society at large by holding and profiting from annual awareness campaigns on topics such as Dengue, Tree planting, Blood Donation Camps, the right to vote, and plasticfree campuses.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>
7.1.10 - The Institution has a p code of conduct for students, a administrators and other staff conducts periodic programme regard. The Code of Conduct on the website There is a commonitor adherence to the Cod Institution organizes profession programmes for students, teachers, administrators and of 4. Annual awareness programme of Conduct are organized	teachers, f and es in this is displayed mittee to le of Conduct onal ethics

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

#### INDEPENDENCE DAY & REPUBLIC DAY

Every year in SRIET, Independence day & Republic day are celebrated in a grand manner with raising of National Flag and addressed by the chief guest. All Students and faculty members participated.

TEACHERS DAY CELEBRATIONS

SRIET students celebrates Teachers' Day as a token of appreciation and thanks giving to Teachers who are shaping them as better technocrats. Many programs and games are organized by students for faculty's members to make the day as a remarkable one.

ENGINEERS DAY: September 15th is celebrated as National Engineer's Day to appreciate and remember the contributions of Sir Mokshagundam Visvesvaraya,Students organize various programme to exhibit their talents.

NATIONAL YOUTH DAY: National Youth Day/Yuva Diwas, is celebrated on 12th January marking the birthday of Swami Vivekananda. It is celebrated to motivate the youths and spreading and sharing the ideas of Swamij.

INTERNATIONAL YOGA DAY: It has been observed on the 21st June of every year. On this day the value of yoga is imparted to the students as well as to our Faculty members of SRIET

GURU WITH SELFIE DAY: Union Minister of Human Resource Development-(HRD) has launched a campaign, Guru with Selfie day-July-15th to Honour Guru Purnima. Students and teachers to take a selfie with a Guru and post it on social media.

INNOVATION DAY: 15th October 2019, birth anniversary of Dr A.P.J Abdul Kalam by featuring student projects from all five departments.

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

# 7.2 - Best Practices

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

INSTITUTIONAL BEST PRACTICE - 01

- TITLE OF THE PRACTICE Product Development and Patent Registration
- OBJECTIVES OF THE PRACTICE
- To enable students to sharpen their knowledge & skills and to become entrepreneurs or research scholars.
- CONTEXT

Product Development in the Institution must remain conscious of how they present and communicate their educational service for improving employability skills of students and differentiate themselves from other Institutions in a unique way

THE PRACTICE

This practice includes Project Selection, Product Development and Patent Registration.

• EVIDENCE OF SUCCESS

In our Institution, Pre final year Mechanical Engineering students are actively involved in the designing and fabricating of Battery Powered Vehicle.

V . PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

students are lacking in the area of process of development from obtained ideas and convert the product in a patent form.

**INSTITUTIONAL BEST PRACTICE - 02** 

Annual Quality Assurance Report of SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

#### • TITLE OF THE PRACTICE

#### Mentor - Mentee System

• OBJECTIVES OF PRACTICE

Mentor - Mentee system is basically a one to one interaction. They assist people in developing ideas, overcoming obstacles, achieving their professional objectives, and celebrating successes.

#### CONTEXT

Throughout the programme, a faculty member who serves as a Mentor typically mentors 15 to 20 students. Mentors provide guidance on individual's personality, personal grooming, academics, career, sports and other extension activities.

#### THE PRACTICE

Following responsibilities will be assigned to the Mentor:

• Duty of Mentor is to inform the parents of the students who are week in subjects and having more arrears Special coaching class is given to students with more arrears during weekends.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.3 - Institutional Distinctiveness

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

BRIDGING THE GAP BETWEEN CURRICULUM AND INDUSTRIES

SRIET aims to make students as industry ready technocrats through redefining OBE. SRIET is assigning importance to requirement of its stake holder, students, parents, Industry, society and Alumni. Industry is playing key role in the area of curriculum design, in-plant training, internship, one credit course and faculty training.

SRIET is a fully Industry Integrated Institute, our students are learning theories in Class room, experimenting it in Lab and practicing it in our Industry. Learning in real working atmosphere exposes students to various challenges including problem solving, discipline, crisis handling, work force management & team spirit therefore making them fully Industry ready.

SRI Conglomerate of Industries:

SRIET is an Industry Integrated Institute offering quality Engineering Education to cater to needs of Industry. It aims at equipping our students with latest knowledge & practical training on technology much essential in operations of various industrial equipment and processes.

SRI Unit I:Manufactures high quality machined Steel Castings at Edyarpalayam, Coimbatore

SRI Valves: Manufactures wide range of Industrial Valves at Arasur, Coimbatore.

SRI Unit II:Manufactures high quality Investment Castings at Kariyampalayam, Coimbatore.

Training Modules:

SRIET developed customized training modules incorporating the views of Industrial Experts to bridge the gap between Curriculum and Industries. SRIET provides opportunity for the students to get industrial exposure during the tenure in institute which ensures creation of industry ready engineers.

Training modules are formulated,

- Stake holder analysis.
- Formulate graduate attributes.
- Curriculum and mapping with attributes.
- Align with subjects in every semester.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

The academic field is experiencing massive reforms globally amid the present pandemic scenario. The role of IQAC is inculcating value system among students and plans to carry out actions that would contribute to the overall performance of the institution.

The IQAC will concentrate its efforts on forging more official connections with other colleges and universities through MoUs in order to enhance information transfer.

There is a lot of room for innovations and advice from the neighboring industry. In order to meet the needs of local enterprises in regards to testing, calibration, consultancy research, etc., it is intended to construct a TBI Center with all of the newest and most advanced equipment.

Reaching gender equality and strengthening women's rights is essential for sustainable development which is the prime motive of the Women Empowerment Cell of our institution will be effectively run in SRIET.

Establishing an energy-efficient campus by enhancing the current energy-efficient facilities and conducting regular Green Audits.

Conventionally, the solid waste from SRIET has been disposed safely to the external vendors. Apart from this, we have planned to implement Leaf Waste Management System for disposing off the leaf wastes, so that it does not harm the environment. Biogas plant available in SRIET generally consumes 30kilograms of food wastes daily. The future scope is to increase the capacity of biogas plant for larger consumption.