



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

Sri Ramakrishna Institute of Technology

• Name of the Head of the institution Dr.M.Paulraj

• Designation Principal

• Does the institution function from its own campus? Yes

• Phone No. of the Principal 04222605577

• Alternate phone No. 04222605877

• Mobile No. (Principal) 7373488599

• Registered e-mail ID (Principal) principal@srit.org

• Address Sri Ramakrishna Institute of Technology, Perur Chettipalayam, Pachapalayam

• City/Town Coimbatore

• State/UT Tamilnadu

• Pin Code 641010

2.Institutional status

• Autonomous Status (Provide the date of conferment of Autonomy) 17/04/2017

• Type of Institution Co-education

• Location Rural

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr .C.R.Hema**
- Phone No. **04222605577**
- Mobile No: **8925102799**
- IQAC e-mail ID **hod.eee@srit.org**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://www.srit.org/iqac/>

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

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.srit.org/academic-calender.html>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.39	2015	15/11/2015	31/12/2022

6.Date of Establishment of IQAC **07/12/2015**

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

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	Nil	Nil	Nil	Nil

8.Provide details regarding the composition of the IQAC:

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

9.No. of IQAC meetings held during the year **5**

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

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

10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

1. IQAC helps in the effective implementation of Teaching Learning and Evaluation process through the Internal Academic Sub-Committee which conducts, approves the Undergraduate Academic Form for each course, 2. IASC audits academic activities oversees the vetting of Internal test question papers and review of Continuous Internal Assessment through Institutional Academic Committee. 3. Ensures the conduct of Value added Programs and Certificate Courses to enhance the knowledge and skills of students.

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Internal Test Question Paper Vetting	Outcome achieved in terms of quality
Academic Audit of Teaching and Learning Process and Course files	Improvement in Teaching Learning quality
Students and faculty are motivated to enroll in NPTEL courses.	Improvement in online course completion rate
Enhancing the submission of funded project proposals and inculcating research interests among faculty.	Increase in the number of submission of proposals

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Institutional Academic Committee	20/12/2022

14. Was the institutional data submitted to AISHE ? **Yes**

- Year

Part A**Data of the Institution**

1.Name of the Institution	Sri Ramakrishna Institute of Technology
• Name of the Head of the institution	Dr.M.Paulraj
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222605577
• Alternate phone No.	04222605877
• Mobile No. (Principal)	7373488599
• Registered e-mail ID (Principal)	principal@srit.org
• Address	Sri Ramakrishna Institute of Technology, Perur Chettipalayam, Pachapalayam
• City/Town	Coimbatore
• State/UT	Tamilnadu
• Pin Code	641010
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	17/04/2017
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the IQAC Co-	Dr.C.R.Hema

ordinator/Director					
• Phone No.		04222605577			
• Mobile No:		8925102799			
• IQAC e-mail ID		hod.eee@srit.org			
3.Website address (Web link of the AQAR (Previous Academic Year))		https://www.srit.org/igac/			
4.Was the Academic Calendar prepared for that year?		Yes			
• if yes, whether it is uploaded in the Institutional website Web link:		https://www.srit.org/academic-calender.html			
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.39	2015	15/11/2015 5	31/12/2022 2
6.Date of Establishment of IQAC			07/12/2015		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI			View File		
9.No. of IQAC meetings held during the year			5		
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?			Yes		

<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No
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13. Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name of the statutory body	Date of meeting(s)
Institutional Academic Committee	20/12/2022
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2020-21	22/03/2022
15. Multidisciplinary / interdisciplinary	
<p>The Vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens, is well taken by the Institution. A discussion among the faculty members were initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. In view of the NEP, the Institution has initiated new interdisciplinary centers integrating different departments in addition to the existing inter/multidisciplinary research and academics. Academic programmes are redesigned to include Multidisciplinary / Interdisciplinary courses as electives. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments. Final year projects are given to the students based on multidisciplinary discipline. It can be said that the Institution is proactively working towards implementation of the suggestions given in the NEP.</p>	
16. Academic bank of credits (ABC):	
<p>Provisions of Academic bank of Credit proposed in the draft of NEP to facilitate multiple entries and exit points in their academic programs. This is an innovative idea to earn and deposit credit through National schemes like SWAYAM, NPTEL. It shall be also considered for credit transfer and accumulation in this provision. The students will able to earn credits and complete the program. External and Internal credit system is added advantage to our student community. SRIT shall abide by the curriculum and structure prepared by the Autonomous Institution</p>	

in this regard.
17.Skill development:
As mentioned earlier SRIT is an Autonomous Institution and it is preparing and implementing its own curriculum. As far as skill development is concerned, SRIT offers skill development courses in VALTACE, Aptitude Training, NEOPAT etc. Mandatory core courses are offered in our Institution namely Industrial Internship Training, Aptitude Enhancement Courses (AEC), Employability Enhancement Courses (EEC), Professional Practice Courses (PPC), Online Courses, NSS / NSO Training, Certificate Courses.
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)
The preservation and promotion of India's cultural wealth must be considered a high priority for the country, as it is truly important for the nation's identity as well as for its Economy. Tamil mandram, NSS programme and AICTE is orienting students towards inculcation of Universal Human Values (UHV) in Technical Education is organized each and every year. In this regard, appropriate integration of the Indian Knowledge system particularly teaching in Indian languages is important
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):
All programmes are offered as outcomes-based education (OBE) which are designed keeping in mind the regional and global requirements. SRIT has implemented outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes and course outcomes. All courses are designed with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contribute proactively to economic, environmental and social well-being of the nation. The Course Objectives (COs) are also aligned to the PO-PSO. All course syllabus have been designed with due consideration to macro-economic and social needs at large so as to apply the spirit of NEP.
20.Distance education/online education:
Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore. Faculties are encouraged to register for NPTEL courses at SRIT which promotes the blended

learning system of learning. During the Covid pandemic, online classes were conducted very effectively by all faculties in all programs. Both teachers and learners have experienced the online teaching and evaluation process through different software. Hence, the institution is well prepared in this regard. Many students were benefited by this facility, particularly students who are unable to enroll as a regular student can pursue higher education.

Extended Profile

1.Programme

1.1 13

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 1539

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 496

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 1536

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	380
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	109
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	109
Number of sanctioned posts for the year:	
4.Institution	
4.1	188
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	48
Total number of Classrooms and Seminar halls	
4.3	733
Total number of computers on campus for academic purposes	
4.4	546.84
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Curriculum Development: The curriculum is formulated by a team of faculty members in the department. These team members are part of the Board of Studies as well. Every faculty refers a few standard international and national universities and IIT, NIT, Anna University etc., for formulating the curriculum and syllabi for various courses. Hence the designed curriculum and syllabus paves way for students to study and stay updated in various industry oriented courses and other current domains which will enable them to become independent learners. This has relevance to the local, national, regional and global developmental needs. They are also reflected in POs, PSOs and COs of all the programmes offered by the Institution. Curriculum development also focuses on the holistic nature of individual student learning through generic and open elective courses.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

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

5

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

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

360

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

1.2 - Academic Flexibility

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

74

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

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

5

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

20HSGO2 - Universal Human Values 2: Understanding Harmony As per

the guidelines of AICTE, Universal Human Values I is organized during the First year 14 days Student orientation programme. Universal Human Values 2: Understanding Harmony is prescribed in second semester to all B.E/B.Tech programme as 3 credits course. 20HMG02 - Professional Ethics In the Regulation 2020, the curriculum for first year B.E - CSE includes Professional Ethics, so the course has been prescribed as per the curriculum

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

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

25

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

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

1539

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

508

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	https://srit.org/igac/naac-2022/crit-1/syl_labus-review-response.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following **B. Feedback collected, analysed and action taken**

File Description	Documents
Provide URL for stakeholders' feedback report	https://srit.org/igac/naac-2022/crit-1/syl_labus-review-response.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

337

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

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

128

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

2.2 - Catering to Student Diversity

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

Students across the various programmes of study are assessed through continuous and summative evaluation throughout their learning period and are provided with necessary support.

The process of identifying slow and advanced learners is based on, Performance in the student's higher secondary examinations, Medium-of-study and Performance in the internal tests.

Students are made to appear for the Business English Certificate (BEC) Examinations of Cambridge University, UK. The meritorious students in the BEC preliminary level are encouraged for the BEC second level examinations - Vantage.

Mentoring system is followed to identify slow and fast learners.

Students can earn additional credits through online courses like NPTEL/ SWAYAM/Coursera.

Students are motivated to do mini projects and participate in national and international competitions and Hackathons. Students get benefitted through the seed money granted by SRIT-RPS and are encouraged to take-up internship in industry and to participate in

International Internship programme in foreign Universities.

Advanced learners are encouraged to utilise, VALTACE(Verbal Analytical Logical Technical Assessment of Competency towards Employability), an Assessment Platform developed by Sri Ramakrishna Institute of Technology...

Remedial/Reappearance classes are conducted after the college working hours for the students who are unable to score good marks in the internal assessment tests/End Semester Examinations.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	1527	113

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

As an Autonomous Institution practicing Choice Based Credit System, the curricula and teaching-learning methods are structured to ensures student-centric and participative learning.

1)Experiential learning

Projects: Curricula has Integrated Design Project and Final Year Project work, involving a task or problem taken up by the Project team members.

Internships / Inplant Training:Students take up with a minimum of 14 days training in an Industry. Students are encouraged to participate in International Internship programme.

Industrial visits help the students to interact and learn from experts in the industry.

Experimental Learning: The curricula components are enriched with Embedded courses - where theory and practical components are taught simultaneously.

2) Participative and Student centric learning

Poster Presentations, Assignments and Quizzes with separate weightages for the internal assessment are incorporated in each course.

Self - Learning: The faculty mentors motivate the students to learn online through NPTEL / SWAYAM/ Coursera/edX portals obtaining certifications.

3) Problem solving methodologies:

Project Based Learning is an approach designed to give students the opportunity to develop knowledge and skills through engaging projects set around challenges and problems they may face in the real world.

Pre-placement internships are undergone by students in companies to solve the problems assigned to them.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.srit.org/igac/agar-2022/crit-2/2_3_1.pdf

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

SRIT has good networking facility connecting every part of the campus for quick and easy access of contents from the Intranet / Internet, WiFi connectivity in the classrooms. The lecture and seminar halls are provided with audio-visual aids. For the presentation of lecture materials, 66 lecture halls are provided with LCD projectors and 41 lecture halls are equipped with smart boards that aid in better delivery of the contents. Students can use SRIT Moodle and Google Classroom for accessing the lecture

materials. Also, the students can use scribd, slideshare and youtube platforms to access the course materials. Tools like Google class room, Zoom and Microsoft teams are also used both for learning and assessment. Video conferencing, Skype facilities are made available for interacting with experts, alumni and peer groups for value added discussions related to emerging topics. Laboratories are equipped with computing facilities and are installed with licenced software for the simulation and analysis of the experiments and projects. The library of the college has provided packages like DELNET, NPTEL, and Digital Library. Institution Management System (IMS) is an online- platform that manages, student attendance, internal assessment, end-semester assessment, and conversion of marks to grades.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.srit.org/igac/agar-2022/crit-2/2_3_2.pdf
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

109

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

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

Activities of the Academic Year are planned in advance considering the inputs received from Statutory Bodies, Government (Holidays), Accreditation related activities and Clubs and Societies. Preparation of such an inclusive calendar helps SRIT to optimize the resource utilisation, planning the Institution-level events like sports day, technical symposia, graduation day and celebration of other important days. Academic Schedule helps to plan/optimize common facilities, laboratories, internal

assessments and end semester examinations. The Academic Schedule is strictly adhered.

Teaching Plan:

Undergraduate Academic Form: Each course consists of separate Undergraduate Academic Form (UAF). The course plan consists of Course code, Title, Course synopsis, syllabus, Course outcomes mapped with Program Outcomes (POs) and Program Specific Outcomes (PSOs).

Timetable

The timetable is planned well in advance before the commencement of classes for each semester, 5 days per week, 7 periods / day, 50 minutes per period.

Tutorials

Four Credit courses are planned to include tutorials and they are conducted for subjects of highly analytical nature, with the objective to increase problem solving capabilities, analytical thinking and logical ability.

Practical Sessions

To enable students to carry out any innovative idea, the laboratories are open and a faculty will be available for discussion even after the college hours.

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

2.4 - Teacher Profile and Quality

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

109

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

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

38

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

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

761

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

2.5 - Evaluation Process and Reforms

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

72

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

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

209

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

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

Office of the COE, established with defined roles, systems and procedures, provides adequate scope for introducing reforms in scheduling, assessments, evaluation, processing of question papers and scrutiny and publication of results in the personalised way for individual candidates with transparency, equal opportunity for all verifiable evidences without any deviation. Such reforms are implemented with automation, integration of IT infrastructure and tools for data accuracy, reliability, completeness, retrieval, timeliness with transparency. Preparation of examination calendar, activities related to selection and appointment of examiners for question paper setting, scrutiny of question papers for correctness, calculation of CIA from various components, processing of CIA with final evaluation, declaring results with grades, submission of requests for revaluation are carried out through software system with complete transparency while ensuring security and confidentiality and results are published online. Dissemination of information related to ESE schedule, hall and seating arrangement and issue of Hall Ticket to students are sent through common announcements in the notice board and web portal for easy access. Evaluated answer scripts of the ESE are given to the students who opt for retotalling, revaluation. A University

Nominee for the Result Passing Board audits all processes at the time of publication of results.

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

2.6 - Student Performance and Learning Outcomes

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

All the departments of the college plan their curriculum and the communication of important elements (vision, mission, PEOs, POs, COs) to the teachers and students in the following manner.

- The Vision, Mission statement of the department are defined in correlation with Vision and Mission of the Institution.

- AAC of the department chaired by HOD with senior members of faculty and experts from Academic and Industry define the vision; mission, PEOs and PSO statements which are approved by Principal.

The views of the stakeholders are obtained through the following surveys:

- Alumni and Employer survey
- Feedback from students and parents

The AAC has fifteen members of which one person is the chairperson of the committee. The Head of the Department is the Chairperson and the other members are:

- Two Members from Industry, Alumni Association, Final Year
- Six Members of Faculty
- Two Parents of Second and Third Year Students

Pos as instructed by NBA and PSOs are framed by the Programme Advisory committee.

The course outcomes are framed using a matrix that represents the

relationship among courses of study and the POs/PSOs. The outlines of the courses satisfy the norms of UGC, AU-Chennai and AICTE.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

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

Mapping table is constructed to link the questions in examinations with relevant course outcomes. Question wise student performance is tabulated for measurement of attainment level average marks is considered. Target is stated in terms of percentage of students getting more than class average marks or set by the program in each of the associated COs in the assessment instruments (midterm tests, assignments, mini projects, reports and presentations, etc. as mapped with the Cos).The attainment level for the Continuous Internal Assessment is measured on a 3 point scale.

Assessment Tools are categorized into direct and indirect methods to assess the Program Outcomes (POs) and Program Specific Outcomes (PSOs) Continuous internal evaluation and End semester examinations are used for CO calculation. Rubric values calculated for individual courses are formulated and summed up for assessing the POs. The weighted average of the POs for all the courses is calculated. The exit survey and the employer survey is used for the indirect assessment of POs.

Overall PO and PSO attainment values are calculated by assigning weights to the various assessment tools. 90% and 10% of weights are assigned for the direct and indirect assessments respectively.

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

2.6.3 - Pass Percentage of students

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

489

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.srit.org/igac/aqar-2022/crit-2/2_6_3.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://www.srit.org/igac/aqar-2022/crit-2/2_7_1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The Research Policy of the Institution is framed to motivate and encourage faculty members and students to conduct research in emerging areas related to their domain of study. The policy enables and encourages researchers to undertake interdisciplinary and multidisciplinary research which culminates in innovative and society conscious outcomes. The research ecosystem is enriched by formulating research clusters in thrust areas. A research cluster is a formally recognized group of researchers whose research expertise is applied either to a common area, field, theme, or involved in a collaborative research project. Collectively, the quality-assured research publication of the faculty members will constitute a substantial body of knowledge. Research Clusters have been established in the Institution for promoting research. The clusters conduct research related seminars, workshops, symposiums and conferences in their relevant areas, various infrastructures are created to work in the cutting edge technologies. All the laboratories are updated with modern tools for product

development.

The faculty members are encouraged for research collaborations with Government research labs and research departments of industries. They are encouraged to submit proposals for Management funding and extra-mural funding from different agencies.

The institution provides seed money to support the initial research to lead to further funding.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://srit.org/iqac/3_1_1_Policy.pdf
Any additional information	No File Uploaded

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

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

2.65

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

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

0.45

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

9

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

10

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

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

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	View File

3.3 - Innovation Ecosystem

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

Institutions Innovation Council of Sri Ramakrishna Institute of Technology has been successfully running from the year 2019-2020. The office bearers for the IIC- SRIT includes members from Industry, Academic, Legal advisers and Students. This council organizes and conducts events from time to time as prescribed by IIC-MIC in four quarters of an academic year. Council meetings are convened to discuss the progress during the last quarter and action plan for the next quarter. It also organizes events on days of national importance such as National Science Day, National Innovation Day, National Start-up day etc. Under IIC-SRIT, an Intellectual Property Cell functions to help students to draft and protect their innovations through patents.

Following departments are recognized as Research Centres under Anna University, Chennai. 1. Electronics and Communication Engineering 2. Electrical and Electronics Engineering 3. Computer Science and Engineering 4. Mathematics Department 5. Physics Department

Institution has established the innovation ecosystem under SRIT-Innovation and Entrepreneurship Development Centre with a senior member at its head. MHRD has awarded the Cell a 2-star grade as an innovation council.

DST and Self Sponsored Entrepreneurship Awareness Camp (EAC) were conducted to ignite young minds towards entrepreneurship. The students have initiated start-ups such as Mechatron motors and Pezray Technologies.

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

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

18

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

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

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

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

3.4.2.1 - Number of PhD students registered during the year

7

File Description	Documents
URL to the research page on HEI website	https://srit.org/research.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

59

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

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

7

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

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

3.4.5.1 - Total number of Citations in Scopus during the year

99

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

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

3.4.6.1 - h-index of Scopus during the year

29

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

3.5 - Consultancy

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

1.143

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

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

Extension Activities

- Major strength of this college is its ability to ensure holistic development of students by providing quality based education by inculcating moral values, scientific temper and state of art technologies for being responsible citizens with moral values.
- College management motivates students social participation and also drives to achieve its goal of providing higher technical education to create equitable society.
- The institute is conscious of its role in campus community

connection, wellbeing of its neighborhood and has initiated a number of community development activities.

- The NSS unit has organized NSS Special Camp from 01.03.2020 to 05.03.2020 in Theethipalayam, Perur & Chettipalayam.
- The free vaccination camp for Students and adopted villages was conducted on 01.09.2021 by Sri Ramakrishna Hospital, Coimbatore and Rotary Club .100 students and 500 villagers were benefited.
- Volunteers did door to door awareness of NEP 2020 in the villages Pachaapalayam, Perur, Kuppanur, Kalampalayam, Theethipalayam on 22.09.2020.
- Workshop on "Projects with Arduino open source platform" was conducted at Sri Ramakrishna Polytechnic College, Coimbatore on 6 & 7 of December 2021 with 60 participants.

These activities help the students to practice good citizenship and give them service orientation.

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

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

3

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

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

5

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

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

922

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

3.7 - Collaboration

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

84

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

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

4

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Sri Ramakrishna Institute of Technology (SRIT) has a total land area of 49.9 acres for institutional purposes with a built-up area of 63684.85 sq. m. All the departments are designed with ambient lecture halls and laboratories with ICT facilities in accordance with AICTE and Anna University recommend requirements for efficient conduct of programmes approved and affiliated by them. Out of the total built up area 63684.85 sq. metre, 3418.85 sq metre are allocated for administrative purpose which accommodates offices for admission, alumni, technology and administrative services, accounts, purchase, maintenance and security service, controller of examinations, outreach programs. Buildings are constructed with natural ventilation, aeration and have ramps for differently abled students and has well connected footpath. Playgrounds have been established in an area of 10.9 acres. Other physical facilities include: solar power generation and distribution, sewage treatment plant, waste segregation and disposal - vehicle parking, gymnasium and indoor games, rain water recharging and collection pond, residential complex for students and staff, open air auditorium, transport station, halls for cultural activities, physical, digital security and surveillance systems, offices for civil, electrical and building maintenance works.

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

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

The institution has excellent facilities for games, sports, yoga and cultural activities. The institution has athletic grounds. Total area of the SRIT playgrounds is 10 acres. Yoga centre (38.09 sq.m.) is established for students to practice yoga and meditation, facilitated by trained set of faculty members. Indoor spaces include Carrom, Table Tennis and Chess which are available in hostels. Physical director train students in indoor and outdoor games. During the orientation program every year, cultural, sports talents of students are identified and nurtured, around 20% of students participate sports activities and participate in regional

and national events and win awards. An open air auditorium (1300.64 sq.m.) with seating capacity of 1200 is available for all major functions and events. Two Halls with seating capacity ranging from 180 to 250 are also available for club and cultural activities. The following clubs are functioning in the institution to cater to holistic growth of the students and to provide a forum to showcase their individual talents through co-curricular and extracurricular activities. An open auditorium and seminar halls are available to conduct cultural programme, co-curricular and other extracurricular activities.

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

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

48

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

16.61

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

4.2 - Library as a Learning Resource

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

SRIT - Central Library- is housed in the Ground floor of SRIT with a built-up area of 658.29 sq.m. The Library follows open access system (library.srit.org). It has separate sections like spacious stack area, reference section, circulation section, Information Desk, Digital Library, periodical section, Back Volumes section, Acquisition Section, Technical Section, CD/DVD Section, Scan Section and Wi-Fi enabled reading halls. The Central library has comprehensive collection of 40656 volumes The Library is fully computerized and automated by using Koha Library software integrated with Barcode Technology. Web OPAC facility is available for retrieving books of the Library including CDs. Email alert service is enabled to all the users on all Library transactions. SRIT holds institutional membership with DELNET for ILL and Document Delivery Services, Access to Knowledge Gainer Portal, Language Learning Portal, manuscripts and, Domain wise e-books and e-journals.to the academic community. A well-equipped digital library is functioning with 22 computers and the students can access the digital content. An exclusive research resource center and reference section comprising of various journals is also available for students and faculty members. All the e-journals and e-books purchased in the library can be accessed through Internet /Intranet.

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

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

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

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

2.68

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

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

510

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

4.3 - IT Infrastructure

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

SRIT has computing infrastructure connected to Internet through 4 public IP addresses. The overall internet bandwidth for SRIT stands at 196 Mbps. The 190 Mbps regular bandwidth is shared among 733 computer systems and 6 IP cameras installed in the campus. There is a total installation of 54 CCTV cameras at strategic locations that are backed by 5 DVR and 1 NVR for archiving. Policies are in place regarding the maintenance of archived videos. SRIT has IT Policy that governs student and faculty access to IT services, termination of IT Services, security and surveillance inside campus. Policy covers a) Relevance, b) General Use, c) Data Security d) System and Network Security e) Email Usage f) Non-Compliance. The 733 personal computers are connected through a campus wide local area network maintained using a combination of bidirectional CAT 6 and CAT 5 cables. The campus network topology has a backbone bus network and the end point wired connectivity is achieved through star topology. The internet

connection is received through NextGen Unified Threat Management Firewall with AAA Hotspot User Management services. This ensures network data security and prevents illegal access. IP, MAC filtering are in place and policies are framed for user owned devices.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1539	733

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: B. Any three of the above

Facilities available

for e-content development Media Centre
Audio-Visual Centre Lecture Capturing
System (LCS) Mixing equipments and
software for editing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

236.2757

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

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

LCD projectors are serviced annually during the vacation period by an authorized service personnel & coordinated by computer maintenance cell. Lecture halls, faculty rooms, seminar halls are cleaned regularly by the housekeeping personnel at regular intervals. Periodically, equipment are checked in the laboratories and if any maintenance is required, steps are taken as per the maintenance register. The library is fumigated and annual stock verification is carried out. Servers and desktop systems are checked and upgraded periodically. Antivirus is updated every one year. Institute computers and accessories and all kinds of network related maintenance works are carried out by network administrator. The transport officer takes care of the fitness certification, maintenance of vehicles and fitness of drivers. Building renovation, maintenance, and painting are checked periodically by civil engineer. As per Tamilnadu Electricity Board's Electrical Inspection Rule 46, wiring and electrical installations are checked for leakage and earthing. The Electrical Inspectorate Officer inspects the campus and provides the certificate. Fire Extinguishers are available in all the laboratories and important locations as per the codal provisions specified by recognized organizations. Training sessions to use

the fire extinguishers is conducted annually for the faculty members, non-teaching faculty members & students.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

570

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

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

165

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

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

File Description	Documents
Link to Institutional website	https://www.srit.org/igac/agar-2022/crit-5/5_1_3.pdf
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

863

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

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

A. All of the above

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

5.2 - Student Progression

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

252

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

27

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

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

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

7

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

88

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

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

The students are part of the library advisory committee represented by the class representatives of all the classes.

All programmes have class committees consists of students as well as faculty members in charge of the relevant courses and a faculty coordinator chosen by the Head of the Department apart from the course coordinator. The committee offers input on every facet of the curriculum, exams, and other academic activities related to the courses.

The hostel inmates administer the functioning of the hostel and hostel mess. The hostel students are responsible for discipline, preventing food waste, the standard of the food, and maintaining mess fees.

College transportation committee includes Professor in charge -Transport, Transport officer, one or two faculty members coming by bus, and two student members.

As per the guidelines of UGC, NAAC and the Supreme Court an Anti-Sexual Harassment Cell has been established by our institution to provide a healthy atmosphere to the staff and students.

Fine arts club of SRIT provides the opportunity for the students to let their imagination run wild and provides them with the sight to see things in a different way. The committee includes Principal, Faculty Advisor, Staff Members and student representatives.

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

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

13

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

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

Sri Ramakrishna Institute of Technology has a registered alumni association with 5000 plus registered members. The alumni association has got chapters in Chennai and Bangalore apart from the parent chapter in Coimbatore. The alumni members spread across the globe significantly contribute to the development of the institution.

Economically backward students were identified and provided scholarships every year. Every year 10 students from all the departments were identified and provided scholarship of Rs 20,000.00 each with the total amount of Rs 2,00,000/-.

Activities of SRIT Alumni Association

- Placement guidance to students
- Mock Interviews
- Alumni Reunion
- Alumni Talk Series

Other support

- Alumni serve as members in Board of Studies helping to enrich the curricula and syllabi of the various B.E / B.Tech/ M.E/ M.Tech programmes.
- Alumni act as resource persons for various events like guest lectures and panel discussions.
- The institution supports alumni by offering concession for their family members in the hospital managed by the trust

and a fee concession for the siblings of the alumni in the institution.

- Music Instruments were provided by the alumni members to support the students for encouraging the extra-curricular activities.

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

5.4.2 - Alumni's financial contribution during the year D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Mission

Our Mission is to produce Quality Engineers, Scientists and Managers equipped with unbounded technical skills, domain knowledge and excellent moral values, for the advancement of the industry, business and for the emancipation of society.

Vision

Our Vision is to develop into a World Class Technological Institute with centres of excellence in various disciplines by providing quality and value-based education with continuous upgradation of infrastructure, human resources and teaching - learning process.

Nature of governance, perspective plans and participation of the teachers in the decision making bodies of the institution.

The following are the various bodies of the institution constituted as per the recommendations of statutory bodies.

- Governing Council
- Academic Council
- Board of Studies
- Finance Committee

Following are the other supporting arms of the Governance

- Internal Quality Assurance Cell (IQAC)
- Institutional Academic Committee(IAC)
- Institutional Academic Subcommittee (IASC)
- Academic Division Committee
- Anti-Ragging Committee
- Library Advisory Committee

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

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

Decentralization:

The Principal has the financial power for the purchase of necessary equipment's. All the HODs and Deans are having the financial power for the purchase of laboratory recurring expenses. The institution provides operational autonomy to the departments in academic pursuits and decision making. The HoDs have the autonomy to budget, plan and execute activities at the department level. The faculty have the freedom for democratic participation in expressing requirement for additional laboratory equipment, library books, enhanced infrastructural facilities, additional classrooms, autonomy to work beyond college hours, curricular enrichment etc. with the approval from the Principal.

Participative management:

The institute promotes a culture of participative management in keeping with its policy of decentralized governance. Faculty representatives in the Governing Council participate in major decision and policy making. Suggestions of various committees and bodies like the Academic Advisory committee, etc., are considered before major decision making. Inputs from parents, alumni and

students are also considered

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

6.2 - Strategy Development and Deployment

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

The Strategic plan is to make the institution as one of the best industry linked institutions in the state.

In order to achieve this goal the process has been planned well and deployed. The Industry interface team has been formed with the chief officer-Industry interface as single point of contact for all industrial connects supported by his senior colleague, officer- Industry connect and secretarial assistance. The primary objective of this cell is to effectively connect academia and the industries to reduce the gap between the academic output and the industry expectations. If this gap could be constantly reduced then the graduates from the institution would be gainfully employed with the better mapping of the competency and skillset with the description of the jobs for which they have been recruited.

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

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

The academic administrative bodies are quite effective and have formulated policies for appointment of the teaching and non-

teaching faculty, administrative and support staff. The service rules have been framed by incorporating all the necessary details for any employee of the organization.

The Head of Departments are requested to submit the annual budget requirements during the month of February/March for the forthcoming academic year under the various heads- capital purchase, consumables, Innovation and research, conferences and extension activities. These requirements are consolidated and presented to the finance committee and then to the Governing Council for approval. The meeting of Heads of the Departments chaired by the Principal is conducted normally twice a month to discuss on academic and administrative activities of the institution. The discussions in these meetings are disseminated to faculty members in the respective department meetings.

The Administrative office of the college has the Accounts section and Establishment section. The administration is totally computerized. As an autonomous institution the examinations are handled by the office of the Controller of the Examinations.

File Description	Documents
Paste link to Organogram on the institution webpage	https://srit.org/igac/naac-2022/crit-6/6_2_2_Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

The institution has welfare measures and schemes both for teaching and non-teaching faculty. The following statutory benefits are provided to all the employees of the organization.

- Provident Fund (PF) contributions by the Employee and an equal contribution by the Employer.
- Casual Leave (CL), Medical leave and maternity leave with pay for 2 children.
- Earned leave with option for accumulation and encashment.
- Group Insurance
- Gratuity on relieving from the service after completing 5 years of continuous service.

In addition to this

- Quarters for teaching faculty
- Incentives as welfare
- Career development and progression
- Annual Appraisal

Other Welfare Measures Quarters for teaching faculty at nominal rent and quarters for support staff are available within the campus. Rural health centre with 24 hour ambulance is available. 25% concession for medical treatment for bothself and family is offered in Sri Ramakrishna Hospital managed by the trust. The option for monthlydeduction of hospitalization expenses from the salary is provided on request. Assistance for personal loanthrough the salary account from the bank is provided, both for teaching and non-teaching faculty. A 50% concession in the college transport charges is offered for non-teaching faculty.

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

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

5

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

27

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

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

55

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The internal and external audits are regularly conducted. The internal audit is conducted quarterly by the institution appointed team of auditors and the audit reports are submitted for the external audit which is conducted annually. The audited statements

of accounts are presented to the finance committee and the Governing Council.

For any funding/ grant-in-aid received from the Government funding agencies, individual bank accounts are opened by the respective investigators of the projects. Such accounts are also subjected to internal audit and during completion of the project, audited by an external auditor for submission of the utilization certificates to the respective agencies. The audit is also conducted by the team appointed by the Principal for annual stock verification of all the

departments and library. The Academic and Administrative audit is conducted annually to ensure smooth functioning of the activities

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

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

0

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

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

Funds Mobilization

The major revenue mobilization for the institution is through the tuition fees paid by the students. The tuition fees are payable either directly by the students or through the education loan from the banks. The students also receive scholarships from the State Government under different categories like First Graduate scholarship, Backward community scholarship, SC/ST scholarship.

The students pay the examination fee for the end semester examinations and all the examinations related expenditure like honorarium for question paper setting, invigilation, evaluation, result passing board and scrutiny are met from this revenue collected.

Utilization of funds

The Head of the departments submit the annual budget for every academic year under different heads of capital purchase, consumables, research, extension activities and innovations. The department requirements are consolidated along with the other budget provisions - salary, statutory requirements like PF, gratuity, electricity, building, electrical maintenance, laboratory equipment, housekeeping, estate maintenance, student welfare activities, etc. The total revenue generated and the total expenditure are presented to the finance committee and also to the Governing Council. Any deviation from the projected budget is appropriately justified to the members of both finance committee and Governing Council.

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

6.5 - Internal Quality Assurance System

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

The IQAC of the institution is taking lot of initiatives for institutionalizing the quality assurance strategies for the uniformly visible incremental improvement across all the departments.

The major functions of IQAC has been established for assuring the initiatives quality in various aspects of the institution. The Cell has enhanced and coordinated various activities for the institutional good practices. The policy decisions are obtained based on the feedback from students, parents, alumni, faculty and

employers on quality-related various institutional processes. This Cell Promotes inter and intra institutional workshop, faculty development programme, seminar and conferences based on quality improvement. The institution has promoted and motivated the students to participate and win in various real time projects through automation process.

I2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on the theme "Humanities in the post Covid-19 Era" which was held through Online platform due to pandemic Situation Globally on 16th September, 2021. SRIT team comprising of 146 students and 83 faculty members participated in the event organized by Malaysia Research & Innovation Society (MyRIS) in collaboration with Ministry of Education Malaysia (MOE), and Ministry of education (MoHE), Universiti Malaysia Perlis (UniMAP) and the World Invention Intellectual Property Association (WIIPA).

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

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

The IQAC reviews, the teaching learning process and the methodologies and learning outcomes at periodical intervals through the norms prescribed by the IQAC.

Teaching Learning Process and Learning Outcomes: Best Practices

Pedagogical Initiatives:

The various pedagogical approaches followed in our institution are:

- Real time examples are taught inside the classroom for application based courses.
- Online lecture, videos, or Power point presentation
- SRIT Moodle for Quiz
- Assess to study materials in SRIT Moodle
- Problem Based Learning
- Research Based Learning
- ICT based learning

- **Verbal Analytical Logical and Technical Assessment of competency towards Employment (VALTACE)**

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

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://srit.org/igac/annualReport21_22.pdf
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SRIT is one of the prestigious co-education institutions in Coimbatore that promotes gender equity in all dimensions and has a strong ethical work culture. The Institution has student associations, women empowerment cells and clubs duly run by a team of faculty with students as members and forms part of a comprehensive gender sensitization /equality action plan. Its unique work culture, healthy traditions and ethos have led to

enrolment of 55% women faculty including HODs and 30% girl students.

Career Promotion, Increment and other benefits are equally given to the Women Professors, who are also representing Board of Studies (BOS) and so on.

- During orientation programme and other events, awareness is created on gender equity among the students.
- SRIT Research Promotion Scheme (RPS) scheme grants fund for the projects comprising of girl students.

Gender sensitivity is an inherent value in the cultural ethos of the institute and its neighbouring community, as is evident by the following facilities:

- Prevention of Sexual Harassment Cell
- Anti-Ragging Committee
- Counselling ServiceThe Grievance Redressal Committee of the Institution reviews complaints and provides mediation when appropriate through the respective Committee Member based on the Complaint.

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

SRIT has the facilities for the management of waste generated in

the campus using the basic waste management strategy to Reduce, Reuse and Recycle.

Solid waste management:

One time use items like plastic cups, plates etc. used in the college canteen are replaced by reusable stainless, utensil such as plates. Glass, paper and metal waste.

Our SNR Sons Charitable Trust has made an MOU with M/s. ITC Limited to dispose the White waste papers, corrugated boxes, Old records.

Food and non-biodegradable waste are collected in separate bins. Biodegradable waste is disposed by the process of Vermicompost. Biogas facility is also available for the solid waste management.

Liquid waste management:

1. Septic tank effluents from various sanitary blocks, washing water from canteen, Boys and Girls hostels.
2. Wastewater from laboratories that use chemicals are collected and treated.

The institution treats liquid waste using a Sewage Treatment Plant (STP) of capacity 80 Kilo Litre per day. The plant treats water and the treated water is used for gardening purposes.

E-waste Management:

E-waste is disposed off through vendors in regular basis. Biomedical waste as well as Hazardous chemicals and radioactive wastes are not available in the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above

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

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

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

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

A. Any 4 or all of the above

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

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

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

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

Students of different socio-economic backgrounds are admitted and are encouraged to obtain scholarships from various Government Schemes and non-government organizations.

Inclusive environment provided by SRIT facilitates students with different linguistic and cultural backgrounds comprising Hindu, Muslim, Christians, Sourashtrian, Rajasthani, Rajput and other regionally dominant citizens. We also have Students from Jammu and Kashmir, Chattisgarh, Andhra Pradesh, Karnataka, Kerala and a few foreign students in our college. Ek Bharat Shreshtha Bharat programme by the Central Government aims to enhance interaction and mutual understanding between students of different states/UTs.

To build a nation of youth with moral responsibility, the college organizes and conducts several activities to promote ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings, commemorative days like Teacher's day, International Women's day, National Unity day, etc. are celebrated in the campus to generate the feeling of oneness and social harmony.

Institution also celebrate the cultural and regional festivals like Diwali, Onam, Pongal, Pooja etc. Motivational lectures are arranged to make them responsible citizens of values social and communal harmony and national integration. Students perform Bharatanatyam, Badaga, folk dance, Kaikottikali, chenda mela on every occasion.

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

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

Mandatory courses like Professional Ethics and Constitution of India are there to inculcate constitutional obligations among the students. A three-week Student Induction Program (SIP) based on Universal Human Values (UHV) is conducted every year for newly admitted undergraduate students.

All the departments and various clubs of the institution conduct awareness programmes on Swachh Bharat, Jal Shakti Abhiyan, Dengue Awareness, Road and Fire Safety, Drug Awareness, Right to Vote etc., to sensitize both the students and faculty to the constitutional obligations of every citizen. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

A separate NSS unit and Youth Red Cross functions exclusively to encourage the students which makes a significant contribution to meeting the needs of the most vulnerable people within the local communities. Some of the activities of NSS and YRC are as follows:

- Dental Camp
- Vision Screening Camp
- Tuberculosis Awareness Programme
- First Aid and Safety Awareness
- A Blood Donation Camp

During Final Year Project phase, we provide consistent support to our final year students so that they follow ethical practices and pursue their project related works responsibly.

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

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

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

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

The Institution celebrates the following list of events every year namely International youth day, Birth Anniversary of Dr. Sarvapalli Radhakrishnan- the Teacher's day, International Women's Day, Science Day, Dr. Ramanujam Birthday National Mathematics day, Science day, Tamil New Year, National voters day, Children Day, Engineer day- Sir Er.Visveswarayaiah birth anniversary, National Peace day-the father of the nation-Mahatma Gandiji's birthday etc. Onam Celebration, Pongal Celebration, Diwali celebration, Pooja,are being celebrated in a grand manner.

All these activities of celebrations and organizations of important events, commemorative days and festivals have become instrumental and helps building today's youth.

Our students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted on these days.

- 26th January Republic Day 15th August Independence Day -
- 5th September (Dr. Sarvpalli Radha Krishnan Birth Anniversary)
- 2nd October Mahatma Gandhi Birth Anniversary -
- 15th September Engineers day (Birth Anniversary of Sir Visvesvaraya) -

During the Tamil New year, group discussions in Tamil language are held by the Tamil Club of institute. Students dress in traditional attire and display floral kolams in honour of Onam.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

<https://www.srit.org/iqac/best-practice.html>

File Description	Documents
Best practices in the Institutional website	https://www.srit.org/iqac/best-practice.html
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

INTERNATIONAL ACHIVEMENTS

I2CreaTE 2021:

I2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on the theme "Humanities in the post Covid-19 Era" which was held through Online platform due to pandemic Situation Globally on 16th September, 2021. SRIT team comprising of 146 students, 84 faculty members are participated in this event organized by Malaysia Research & Innovation Society (MyRIS) and Universiti Malaysia Perlis (UniMAP)

The Awards received by SRIT at I2CreaTE 2021 is presented below,

Type of Award

No. of Awards received

i2create 2021

Outstanding Organization Award.

1

Gold Awards

15

Silver Awards

26

Bronze Awards

7

Total no. of awards received

49

INTERNATIONAL VIRTUAL EXPO OF INNOVATION PRODUCT AND SYSTEM DESIGN 2021(In-ViDE 2021)

Type of Award

No. of Awards received

UNIMAP Vice Chancellor Best Innovation Award

01

Gold Awards

08

Silver Awards

13

Bronze Awards

21

Total no. of awards received

43

The International Virtual Expo of Innovation Product and System Design 2021(In-ViDE2021) on the theme "Revolutionized Innovation: Embracing the New Norm" which was held between September 1 to October 31, 2021 organized by faculty of Electrical Engineering Technology, Universiti Malaysia Perlis, Malaysian Innovation Foundation (YIM) and National Planetarium, Malaysia in Collaboration with Sri Ramakrishna Institute of Technology (SRIT).

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Curriculum Development: The curriculum is formulated by a team of faculty members in the department. These team members are part of the Board of Studies as well. Every faculty refers a few standard international and national universities and IIT, NIT, Anna University etc., for formulating the curriculum and syllabi for various courses. Hence the designed curriculum and syllabus paves way for students to study and stay updated in various industry oriented courses and other current domains which will enable them to become independent learners. This has relevance to the local, national, regional and global developmental needs. They are also reflected in POs, PSOs and COs of all the programmes offered by the Institution. Curriculum development also focuses on the holistic nature of individual student learning through generic and open elective courses.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

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

5

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

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

360	
File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File
1.2 - Academic Flexibility	
1.2.1 - Number of new courses introduced across all programmes offered during the year	
74	
File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File
1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System	
5	
File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File
1.3 - Curriculum Enrichment	
1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum	

20HSGO2 - Universal Human Values 2: Understanding Harmony As per the guidelines of AICTE, Universal Human Values I is organized during the First year 14 days Student orientation programme. Universal Human Values 2: Understanding Harmony is prescribed in second semester to all B.E/B.Tech programme as 3 credits course. 20HMG02 - Professional Ethics In the Regulation 2020, the curriculum for first year B.E - CSE includes Professional Ethics, so the course has been prescribed as per the curriculum

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

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

25

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

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

1539

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

508

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://srit.org/igac/naac-2022/crit-1/syllabus-review-response.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://srit.org/igac/naac-2022/crit-1/syllabus-review-response.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

337

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

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

128

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

2.2 - Catering to Student Diversity

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

Students across the various programmes of study are assessed through continuous and summative evaluation throughout their learning period and are provided with necessary support.

The process of identifying slow and advanced learners is based on, Performance in the student's higher secondary examinations, Medium-of-study and Performance in the internal tests.

Students are made to appear for the Business English Certificate (BEC) Examinations of Cambridge University, UK. The meritorious students in the BEC preliminary level are encouraged for the BEC second level examinations - Vantage.

Mentoring system is followed to identify slow and fast learners.

Students can earn additional credits through online courses like NPTEL/ SWAYAM/Coursera.

Students are motivated to do mini projects and participate in national and international competitions and Hackathons.

Students get benefitted through the seed money granted by SRIT-RPS and are encouraged to take-up internship in industry and to participate in International Internship programme in foreign Universities.

Advanced learners are encouraged to utilise, VALTACE(Verbal Analytical Logical Technical Assessment of Competency towards Employability), an Assessment Platform developed by Sri Ramakrishna Institute of Technology...

Remedial/Reappearance classes are conducted after the college working hours for the students who are unable to score good marks in the internal assessment tests/End Semester Examinations.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	1527	113

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

As an Autonomous Institution practicing Choice Based Credit System, the curricula and teaching-learning methods are structured to ensures student-centric and participative learning.

1)Experiential learning

Projects: Curricula has Integrated Design Project and Final Year Project work, involving a task or problem taken up by the

Project team members.

Internships / Inplant Training: Students take up with a minimum of 14 days training in an Industry. Students are encouraged to participate in International Internship programme.

Industrial visits helps the students to Interact and learn from experts in the industry.

Experimental Learning: The curricula components are enriched with Embedded courses - where theory and practical components are taught simultaneously.

2) Participative and Student centric learning

Poster Presentations, Assignments and Quizzes with separate weightages for the internal assessment are incorporated in each course.

Self - Learning: The faculty mentors motivate the students to learn online through NPTEL / SWAYAM/ Coursera/edX portals obtaining certifications.

3) Problem solving methodologies:

Project Based Learning is an approach designed to give students the opportunity to develop knowledge and skills through engaging projects set around challenges and problems they may face in the real world.

Pre-placement internships are undergone by students in companies to solve the problems assigned to them.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.srit.org/igac/aqar-2022/crit-2/2_3_1.pdf

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

SRIT has good networking facility connecting every part of the campus for quick and easy access of contents from the Intranet

/ Internet, WiFi connectivity in the classrooms. The lecture and seminar halls are provided with audio-visual aids. For the presentation of lecture materials, 66 lecture halls are provided with LCD projectors and 41 lecture halls are equipped with smart boards that aid in better delivery of the contents. Students can use SRIT Moodle and Google Classroom for accessing the lecture materials. Also, the students can use scribd, slideshare and youtube platforms to access the course materials. Tools like Google class room, Zoom and Microsoft teams are also used both for learning and assessment. Video conferencing, Skype facilities are made available for interacting with experts, alumni and peer groups for value added discussions related to emerging topics. Laboratories are equipped with computing facilities and are installed with licenced software for the simulation and analysis of the experiments and projects. The library of the college has provided packages like DELNET, NPTEL, and Digital Library. Institution Management System (IMS) is an online- platform that manages, student attendance, internal assessment, end-semester assessment, and conversion of marks to grades.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.srit.org/igac/agar-2022/crit-2/2_3_2.pdf
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

109

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

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

Activities of the Academic Year are planned in advance considering the inputs received from Statutory Bodies, Government (Holidays), Accreditation related activities and Clubs and Societies. Preparation of such an inclusive calendar helps SRIT to optimize the resource utilisation, planning the Institution-level events like sports day, technical symposia, graduation day and celebration of other important days. Academic Schedule helps to plan/optimize common facilities, laboratories, internal assessments and end semester examinations. The Academic Schedule is strictly adhered.

Teaching Plan:

Undergraduate Academic Form: Each course consists of separate Undergraduate Academic Form (UAF). The course plan consists of Course code, Title, Course synopsis, syllabus, Course outcomes mapped with Program Outcomes (POs) and Program Specific Outcomes (PSOs).

Timetable

The timetable is planned well in advance before the commencement of classes for each semester, 5 days per week, 7 periods / day, 50 minutes per period.

Tutorials

Four Credit courses are planned to include tutorials and they are conducted for subjects of highly analytical nature, with the objective to increase problem solving capabilities, analytical thinking and logical ability.

Practical Sessions

To enable students to carry out any innovative idea, the laboratories are open and a faculty will be available for discussion even after the college hours.

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

2.4 - Teacher Profile and Quality**2.4.1 - Number of full-time teachers against sanctioned posts during the year**

109

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

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

38

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

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

761

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

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

72

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

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

209

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

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

Office of the COE, established with defined roles, systems and procedures, provides adequate scope for introducing reforms in scheduling, assessments, evaluation, processing of question papers and scrutiny and publication of results in the personalised way for individual candidates with transparency, equal opportunity for all verifiable evidences without any deviation. Such reforms are implemented with automation, integration of IT infrastructure and tools for data accuracy, reliability, completeness, retrieval, timeliness with transparency. Preparation of examination calendar, activities related to selection and appointment of examiners for question paper setting, scrutiny of question papers for correctness, calculation of CIA from various components, processing of CIA with final evaluation, declaring results with grades, submission of requests for revaluation are carried out through software system with complete transparency while ensuring security and confidentiality and results are published online. Dissemination of information related to ESE schedule, hall and seating arrangement and issue of Hall Ticket to students are

sent through common announcements in the notice board and web portal for easy access. Evaluated answer scripts of the ESE are given to the students who opt for retotalling, revaluation. A University Nominee for the Result Passing Board audits all processes at the time of publication of results.

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

2.6 - Student Performance and Learning Outcomes

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

All the departments of the college plan their curriculum and the communication of important elements (vision, mission, PEOs, POs, COs) to the teachers and students in the following manner.

- The Vision, Mission statement of the department are defined in correlation with Vision and Mission of the Institution.

- AAC of the department chaired by HOD with senior members of faculty and experts from Academic and Industry define the vision; mission, PEOs and PSO statements which are approved by Principal.

The views of the stakeholders are obtained through the following surveys:

- Alumni and Employer survey
- Feedback from students and parents

The AAC has fifteen members of which one person is the chairperson of the committee. The Head of the Department is the Chairperson and the other members are:

- Two Members from Industry, Alumni Association, Final Year
- Six Members of Faculty
- Two Parents of Second and Third Year Students

Pos as instructed by NBA and PSOs are framed by the Programme Advisory committee.

The course outcomes are framed using a matrix that represents the relationship among courses of study and the POs/PSOs. The outlines of the courses satisfy the norms of UGC, AU-Chennai and AICTE.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

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

Mapping table is constructed to link the questions in examinations with relevant course outcomes. Question wise student performance is tabulated for measurement of attainment level average marks is considered. Target is stated in terms of percentage of students getting more than class average marks or set by the program in each of the associated COs in the assessment instruments (midterm tests, assignments, mini projects, reports and presentations, etc. as mapped with the Cos).The attainment level for the Continuous Internal Assessment is measured on a 3 point scale.

Assessment Tools are categorized into direct and indirect methods to assess the Program Outcomes (POs) and Program Specific Outcomes (PSOs) Continuous internal evaluation and End semester examinations are used for CO calculation. Rubric values calculated for individual courses are formulated and summed up for assessing the POs. The weighted average of the POs for all the courses is calculated. The exit survey and the employer survey is used for the indirect assessment of POs.

Overall PO and PSO attainment values are calculated by assigning weights to the various assessment tools. 90% and 10% of weights are assigned for the direct and indirect assessments respectively.

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

2.6.3 - Pass Percentage of students

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

489

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.srit.org/igac/aqar-2022/crit-2/2_6_3.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://www.srit.org/igac/aqar-2022/crit-2/2_7_1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The Research Policy of the Institution is framed to motivate and encourage faculty members and students to conduct research in emerging areas related to their domain of study. The policy enables and encourages researchers to undertake interdisciplinary and multidisciplinary research which culminates in innovative and society conscious outcomes. The research ecosystem is enriched by formulating research clusters

in thrust areas. A research cluster is a formally recognized group of researchers whose research expertise is applied either to a common area, field, theme, or involved in a collaborative research project. Collectively, the quality-assured research publication of the faculty members will constitute a substantial body of knowledge. Research Clusters have been established in the Institution for promoting research. The clusters conduct research related seminars, workshops, symposiums and conferences in their relevant areas, various infrastructures are created to work in the cutting edge technologies. All the laboratories are updated with modern tools for product development.

The faculty members are encouraged for research collaborations with Government research labs and research departments of industries. They are encouraged to submit proposals for Management funding and extra-mural funding from different agencies.

The institution provides seed money to support the initial research to lead to further funding.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://srit.org/igac/3_1_1_Policy.pdf
Any additional information	No File Uploaded

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

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

2.65

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

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

0.45

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

9

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

10

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

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

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	View File

3.3 - Innovation Ecosystem

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

Institutions Innovation Council of Sri Ramakrishna Institute of Technology has been successfully running from the year 2019-2020. The office bearers for the IIC- SRIT includes

members from Industry, Academic, Legal advisers and Students. This council organizes and conducts events from time to time as prescribed by IIC-MIC in four quarters of an academic year. Council meetings are convened to discuss the progress during the last quarter and action plan for the next quarter. It also organizes events on days of national importance such as National Science Day, National Innovation Day, National Start-up day etc. Under IIC-SRIT, an Intellectual Property Cell functions to help students to draft and protect their innovations through patents.

Following departments are recognized as Research Centres under Anna University, Chennai. 1. Electronics and Communication Engineering 2. Electrical and Electronics Engineering 3. Computer Science and Engineering 4. Mathematics Department 5. Physics Department

Institution has established the innovation ecosystem under SRIT- Innovation and Entrepreneurship Development Centre with a senior member at its head. MHRD has awarded the Cell a 2-star grade as an innovation council.

DST and Self Sponsored Entrepreneurship Awareness Camp (EAC) were conducted to ignite young minds towards entrepreneurship. The students have initiated start-ups such as Mechatron motors and Pezray Technologies.

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

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

18

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

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

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

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

3.4.2.1 - Number of PhD students registered during the year

7

File Description	Documents
URL to the research page on HEI website	https://srit.org/research.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

59

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

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

7

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

99

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

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

29

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

3.5 - Consultancy

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

1.143

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

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

Extension Activities

- Major strength of this college is its ability to ensure holistic development of students by providing quality based education by inculcating moral values, scientific temper and state of art technologies for being responsible citizens with moral values.
- College management motivates students social participation and also drives to achieve its goal of providing higher technical education to create equitable society.
- The institute is conscious of its role in campus community connection, wellbeing of its neighborhood and has initiated a number of community development activities.
- The NSS unit has organized NSS Special Camp from 01.03.2020 to 05.03.2020 in Theethipalayam, Perur & Chettipalayam.
- The free vaccination camp for Students and adopted villages was conducted on 01.09.2021 by Sri Ramakrishna Hospital, Coimbatore and Rotary Club .100 students and 500 villagers were benefited.
- Volunteers did door to door awareness of NEP 2020 in the villages Pachaapalayam, Perur, Kuppanur, Kalampalayam, Theethipalayam on 22.09.2020.
- Workshop on "Projects with Arduino open source platform" was conducted at Sri Ramakrishna Polytechnic College, Coimbatore on 6 & 7 of December 2021 with 60 participants.

These activities help the students to practice good citizenship and give them service orientation.

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

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

3

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

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

5

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

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

922

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

3.7 - Collaboration

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

84

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

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

4

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Sri Ramakrishna Institute of Technology (SRIT) has a total land area of 49.9 acres for institutional purposes with a built-up area of 63684.85 sq. m. All the departments are designed with ambient lecture halls and laboratories with ICT facilities in accordance with AICTE and Anna University recommend requirements for efficient conduct of programmes approved and affiliated by them. Out of the total built up area 63684.85 sq. metre, 3418.85 sq metre are allocated for administrative purpose which accommodates offices for admission, alumni, technology and administrative services, accounts, purchase, maintenance and security service, controller of examinations, outreach programs. Buildings are constructed with natural ventilation, aeration and have ramps for differently abled students and has well connected footpath. Playgrounds have been established in an area of 10.9 acres. Other physical facilities include: solar power generation and distribution, sewage treatment plant, waste segregation and disposal - vehicle

parking, gymnasium and indoor games, rain water recharging and collection pond, residential complex for students and staff, open air auditorium, transport station, halls for cultural activities, physical, digital security and surveillance systems, offices for civil, electrical and building maintenance works.

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

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

The institution has excellent facilities for games, sports, yoga and cultural activities. The institution has athletic grounds. Total area of the SRIT playgrounds is 10 acres. Yoga centre (38.09 sq.m.) is established for students to practice yoga and meditation, facilitated by trained set of faculty members. Indoor spaces include Carrom, Table Tennis and Chess which are available in hostels. Physical director train students in indoor and outdoor games. During the orientation program every year, cultural, sports talents of students are identified and nurtured, around 20% of students participate sports activities and participate in regional and national events and win awards. An open air auditorium (1300.64 sq.m.) with seating capacity of 1200 is available for all major functions and events. Two Halls with seating capacity ranging from 180 to 250 are also available for club and cultural activities. The following clubs are functioning in the institution to cater to holistic growth of the students and to provide a forum to showcase their individual talents through co-curricular and extracurricular activities. An open auditorium and seminar halls are available to conduct cultural programme, co-curricular and other extracurricular activities.

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

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

48

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

16.61

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

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

SRIT - Central Library- is housed in the Ground floor of SRIT with a built-up area of 658.29 sq.m. The Library follows open access system (library.srit.org). It has separate sections like spacious stack area, reference section, circulation section, Information Desk, Digital Library, periodical section, Back Volumes section, Acquisition Section, Technical Section, CD/DVD Section, Scan Section and Wi-Fi enabled reading halls. The Central library has comprehensive collection of 40656 volumes. The Library is fully computerized and automated by using Koha Library software integrated with Barcode Technology. Web OPAC facility is available for retrieving books of the Library including CDs. Email alert service is enabled to all the users on all Library transactions. SRIT holds institutional membership with DELNET for ILL and Document Delivery Services, Access to Knowledge Gainer Portal, Language Learning Portal, manuscripts and, Domain wise e-books and e-journals to the

academic community. A well-equipped digital library is functioning with 22 computers and the students can access the digital content. An exclusive research resource center and reference section comprising of various journals is also available for students and faculty members. All the e-journals and e-books purchased in the library can be accessed through Internet /Intranet.

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

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

A. Any 4 or more of the above

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

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

2.68

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

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

510	
File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded
4.3 - IT Infrastructure	
4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities	
<p>SRIT has computing infrastructure connected to Internet through 4 public IP addresses. The overall internet bandwidth for SRIT stands at 196 Mbps. The 190 Mbps regular bandwidth is shared among 733 computer systems and 6 IP cameras installed in the campus. There is a total installation of 54 CCTV cameras at strategic locations that are backed by 5 DVR and 1 NVR for archiving. Policies are in place regarding the maintenance of archived videos. SRIT has IT Policy that governs student and faculty access to IT services, termination of IT Services, security and surveillance inside campus. Policy covers a) Relevance, b) General Use, c) Data Security d) System and Network Security e) Email Usage f) Non-Compliance. The 733 personal computers are connected through a campus wide local area network maintained using a combination of bidirectional CAT 6 and CAT 5 cables. The campus network topology has a backbone bus network and the end point wired connectivity is achieved through star topology. The internet connection is received through NextGen Unified Threat Management Firewall with AAA Hotspot User Management services. This ensures network data security and prevents illegal access. IP, MAC filtering are in place and policies are framed for user owned devices.</p>	
File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
4.3.2 - Student - Computer ratio	

Number of Students	Number of Computers
1539	733

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. 250 Mbps
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File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	B. Any three of the above
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File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

236.2757

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

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

LCD projectors are serviced annually during the vacation period by an authorized service personnel & coordinated by computer maintenance cell. Lecture halls, faculty rooms, seminar halls are cleaned regularly by the housekeeping personnel at regular intervals. Periodically, equipment are checked in the laboratories and if any maintenance is required, steps are taken as per the maintenance register. The library is fumigated and annual stock verification is carried out. Servers and desktop systems are checked and upgraded periodically. Antivirus is updated every one year. Institute computers and accessories and all kinds of network related maintenance works are carried out by network administrator. The transport officer takes care of the fitness certification, maintenance of vehicles and fitness of drivers. Building renovation, maintenance, and painting are checked periodically by civil engineer. As per Tamilnadu Electricity Board's Electrical Inspection Rule 46, wiring and electrical installations are checked for leakage and earthing. The Electrical Inspectorate Officer inspects the campus and provides the certificate. Fire Extinguishers are available in all the laboratories and important locations as per the codal provisions specified by recognized organizations. Training sessions to use the fire extinguishers is conducted annually for the faculty members, non-teaching faculty members & students.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

Government during the year	
570	
File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded
5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year	
165	
File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File
5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above
File Description	Documents
Link to Institutional website	https://www.srit.org/igac/aqar-2022/crit-5/5_1_3.pdf
Details of capability development and schemes	View File
Any additional information	No File Uploaded
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
863	

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	A. All of the above
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File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression
5.2.1 - Number of outgoing students who got placement during the year
252

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education
--

27	
File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded
5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year	
5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
7	
File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	
88	
File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution	
<p>The students are part of the library advisory committee represented by the class representatives of all the classes.</p> <p>All programmes have class committees consists of students as well as faculty members in charge of the relevant courses and a</p>	

faculty coordinator chosen by the Head of the Department apart from the course coordinator. The committee offers input on every facet of the curriculum, exams, and other academic activities related to the courses.

The hostel inmates administer the functioning of the hostel and hostel mess. The hostel students are responsible for discipline, preventing food waste, the standard of the food, and maintaining mess fees.

College transportation committee includes Professor in charge -Transport, Transport officer, one or two faculty members coming by bus, and two student members.

As per the guidelines of UGC, NAAC and the Supreme Court an Anti-Sexual Harassment Cell has been established by our institution to provide a healthy atmosphere to the staff and students.

Fine arts club of SRIT provides the opportunity for the students to let their imagination run wild and provides them with the sight to see things in a different way. The committee includes Principal, Faculty Advisor, Staff Members and student representatives.

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

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

13

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

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

Sri Ramakrishna Institute of Technology has a registered alumni association with 5000 plus registered members. The alumni association has got chapters in Chennai and Bangalore apart from the parent chapter in Coimbatore. The alumni members spread across the globe significantly contribute to the development of the institution.

Economically backward students were identified and provided scholarships every year. Every year 10 students from all the departments were identified and provided scholarship of Rs 20,000.00 each with the total amount of Rs 2,00,000/-.

Activities of SRIT Alumni Association

- Placement guidance to students
- Mock Interviews
- Alumni Reunion
- Alumni Talk Series

Other support

- Alumni serve as members in Board of Studies helping to enrich the curricula and syllabi of the various B.E / B.Tech/ M.E/ M.Tech programmes.
- Alumni act as resource persons for various events like guest lectures and panel discussions.
- The institution supports alumni by offering concession for their family members in the hospital managed by the trust and a fee concession for the siblings of the alumni in the institution.
- Music Instruments were provided by the alumni members to support the students for encouraging the extra-curricular activities.

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

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Mission

Our Mission is to produce Quality Engineers, Scientists and Managers equipped with unbounded technical skills, domain knowledge and excellent moral values, for the advancement of the industry, business and for the emancipation of society.

Vision

Our Vision is to develop into a World Class Technological Institute with centres of excellence in various disciplines by providing quality and value-based education with continuous upgradation of infrastructure, human resources and teaching - learning process.

Nature of governance, perspective plans and participation of the teachers in the decision making bodies of the institution.

The following are the various bodies of the institution constituted as per the recommendations of statutory bodies.

- Governing Council
- Academic Council
- Board of Studies
- Finance Committee

Following are the other supporting arms of the Governance

- Internal Quality Assurance Cell (IQAC)
- Institutional Academic Committee(IAC)
- Institutional Academic Subcommittee (IASC)
- Academic Division Committee
- Anti-Ragging Committee
- Library Advisory Committee

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

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

Decentralization:

The Principal has the financial power for the purchase of necessary equipment's. All the HODs and Deans are having the financial power for the purchase of laboratory recurring expenses. The institution provides operational autonomy to the departments in academic pursuits and decision making. The HoDs have the autonomy to budget, plan and execute activities at the department level. The faculty have the freedom for democratic participation in expressing requirement for additional laboratory equipment, library books, enhanced infrastructural facilities, additional classrooms, autonomy to work beyond college hours, curricular enrichment etc. with the approval from the Principal.

Participative management:

The institute promotes a culture of participative management in keeping with its policy of decentralized governance. Faculty representatives in the Governing Council participate in major decision and policy making. Suggestions of various committees and bodies like the Academic Advisory committee, etc., are considered before major decision making. Inputs from parents, alumni and students are also considered

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

6.2 - Strategy Development and Deployment

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

The Strategic plan is to make the institution as one of the best industry linked institutions in the state.

In order to achieve this goal the process has been planned well and deployed. The Industry interface team has been formed with the chief officer-Industry interface as single point of contact for all industrial connects supported by his senior colleague, officer- Industry connect and secretarial assistance. The primary objective of this cell is to effectively connect academia and the industries to reduce the gap between the academic output and the industry expectations. If this gap could be constantly reduced then the graduates from the institution would be gainfully employed with the better mapping of the competency and skillset with the description of the jobs for which they have been recruited.

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

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

The academic administrative bodies are quite effective and have formulated policies for appointment of the teaching and non-teaching faculty, administrative and support staff. The service rules have been framed by incorporating all the necessary details for any employee of the organization.

The Head of Departments are requested to submit the annual budget requirements during the month of February/March for the forth-coming academic year under the various heads- capital purchase, consumables, Innovation and research, conferences and extension activities. These requirements are consolidated and presented to the finance committee and then to the Governing Council for approval. The meeting of Heads of the Departments

chaired by the Principal is conducted normally twice a month to discuss on academic and administrative activities of the institution. The discussions in these meetings are disseminated to faculty members in the respective department meetings.

The Administrative office of the college has the Accounts section and Establishment section. The administration is totally computerized. As an autonomous institution the examinations are handled by the office of the Controller of the Examinations.

File Description	Documents
Paste link to Organogram on the institution webpage	https://srit.org/igac/naac-2022/crit-6/6_2_2_Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

The institution has welfare measures and schemes both for teaching and non-teaching faculty. The following statutory benefits are provided to all the employees of the organization.

- Provident Fund (PF) contributions by the Employee and an equal contribution by the Employer.
- Casual Leave (CL), Medical leave and maternity leave with pay for 2 children.
- Earned leave with option for accumulation and encashment.
- Group Insurance
- Gratuity on relieving from the service after completing 5 years of continuous service.

In addition to this

- Quarters for teaching faculty
- Incentives as welfare
- Career development and progression
- Annual Appraisal

Other Welfare Measures Quarters for teaching faculty at nominal rent and quarters for support staff are available within the campus. Rural health centre with 24 hour ambulance is available. 25% concession for medical treatment for bothself and family is offered in Sri Ramakrishna Hospital managed by the trust. The option for monthlydeduction of hospitalization expenses from the salary is provided on request. Assistance for personal loanthrough the salary account from the bank is provided, both for teaching and non-teaching faculty. A 50% concession in the college transport charges is offered for non-teaching faculty.

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

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

5

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

27

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

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

55

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The internal and external audits are regularly conducted. The internal audit is conducted quarterly by the institution appointed team of auditors and the audit reports are submitted for the external audit which is conducted annually. The audited

statements of accounts are presented to the finance committee and the Governing Council.

For any funding/ grant-in-aid received from the Government funding agencies, individual bank accounts are opened by the respective investigators of the projects. Such accounts are also subjected to internal audit and during completion of the project, audited by an external auditor for submission of the utilization certificates to the respective agencies. The audit is also conducted by the team appointed by the Principal for annual stock verification of all the

departments and library. The Academic and Administrative audit is conducted annually to ensure smooth functioning of the activities

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

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

0

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

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

Funds Mobilization

The major revenue mobilization for the institution is through the tuition fees paid by the students. The tuition fees are payable either directly by the students or through the education loan from the banks. The students also receive scholarships from the State Government under different

categories like First Graduate scholarship, Backward community scholarship, SC/ST scholarship. The students pay the examination fee for the end semester examinations and all the examinations related expenditure like honorarium for question paper setting, invigilation, evaluation, result passing board and scrutiny are met from this revenue collected.

Utilization of funds

The Head of the departments submit the annual budget for every academic year under different heads of capital purchase, consumables, research, extension activities and innovations. The department requirements are consolidated along with the other budget provisions - salary, statutory requirements like PF, gratuity, electricity, building, electrical maintenance, laboratory equipment, housekeeping, estate maintenance, student welfare activities, etc. The total revenue generated and the total expenditure are presented to the finance committee and also to the Governing Council. Any deviation from the projected budget is appropriately justified to the members of both finance committee and Governing Council.

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

6.5 - Internal Quality Assurance System

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

The IQAC of the institution is taking lot of initiatives for institutionalizing the quality assurance strategies for the uniformly visible incremental improvement across all the departments.

The major functions of IQAC has been established for assuring the initiatives quality in various aspects of the institution. The Cell has enhanced and coordinated various activities for the institutional good practices. The policy decisions are

obtained based on the feedback from students, parents, alumni, faculty and employers on quality-related various institutional processes. This Cell Promotes inter and intra institutional workshop, faculty development programme, seminar and conferences based on quality improvement. The institution has promoted and motivated the students to participate and win in various real time projects through automation process.

I2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on the theme "Humanities in the post Covid-19 Era" which was held through Online platform due to pandemic Situation Globally on 16th September, 2021. SRIT team comprising of 146 students and 83 faculty members participated in the event organized by Malaysia Research & Innovation Society (MyRIS) in collaboration with Ministry of Education Malaysia (MOE), and Ministry of education (MoHE), Universiti Malaysia Perlis (UniMAP) and the World Invention Intellectual Property Association (WIIPA).

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

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

The IQAC reviews, the teaching learning process and the methodologies and learning outcomes at periodical intervals through the norms prescribed by the IQAC.

Teaching Learning Process and Learning Outcomes: Best Practices

Pedagogical Initiatives:

The various pedagogical approaches followed in our institution are:

- Real time examples are taught inside the classroom for application based courses.
- Online lecture, videos, or Power point presentation
- SRIT Moodle for Quiz
- Assess to study materials in SRIT Moodle
- Problem Based Learning

- Research Based Learning
- ICT based learning
- Verbal Analytical Logical and Technical Assessment of competency towards Employment (VALTACE)

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

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://srit.org/igac/annualReport21_22.pdf
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SRIT is one of the prestigious co-education institutions in Coimbatore that promotes gender equity in all dimensions and has a strong ethical work culture. The Institution has student associations, women empowerment cells and clubs duly run by a team of faculty with students as members and forms part of a

comprehensive gender sensitization /equality action plan. Its unique work culture, healthy traditions and ethos have led to enrolment of 55% women faculty including HODs and 30% girl students.

Career Promotion, Increment and other benefits are equally given to the Women Professors, who are also representing Board of Studies (BOS) and so on.

- During orientation programme and other events, awareness is created on gender equity among the students.
- SRIT Research Promotion Scheme (RPS) scheme grants fund for the projects comprising of girl students.

Gender sensitivity is an inherent value in the cultural ethos of the institute and its neighbouring community, as is evident by the following facilities:

- Prevention of Sexual Harassment Cell
- Anti-Ragging Committee
- Counselling ServiceThe Grievance Redressal Committee of the Institution reviews complaints and provides mediation when appropriate through the respective Committee Member based on the Complaint.

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

SRIT has the facilities for the management of waste generated in the campus using the basic waste management strategy to Reduce, Reuse and Recycle.

Solid waste management:

One time use items like plastic cups, plates etc. used in the college canteen are replaced by reusable stainless, utensil such as plates. Glass, paper and metal waste.

Our SNR Sons Charitable Trust has made an MOU with M/s. ITC Limited to dispose the White waste papers, corrugated boxes, Old records.

Food and non-biodegradable waste are collected in separate bins. Biodegradable waste is disposed by the process of Vermicompost. Biogas facility is also available for the solid waste management.

Liquid waste management:

1. Septic tank effluents from various sanitary blocks, washing water from canteen, Boys and Girls hostels.
2. Wastewater from laboratories that use chemicals are collected and treated.

The institution treats liquid waste using a Sewage Treatment Plant (STP) of capacity 80 Kilo Litre per day. The plant treats water and the treated water is used for gardening purposes.

E-waste Management:

E-waste is disposed off through vendors in regular basis. Biomedical waste as well as Hazardous chemicals and radioactive wastes are not available in the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

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

A. Any 4 or all of the above

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

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

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

Students of different socio-economic backgrounds are admitted and are encouraged to obtain scholarships from various Government Schemes and non-government organizations.

Inclusive environment provided by SRIT facilitates students with different linguistic and cultural backgrounds comprising Hindu, Muslim, Christians, Sourashtrian, Rajasthani, Rajput and other regionally dominant citizens. We also have Students from Jammu and Kashmir, Chattisgarh, Andhra Pradesh, Karnataka, Kerala and a few foreign students in our college. Ek Bharat Shreshtha Bharat programme by the Central Government aims to enhance interaction and mutual understanding between students of different states/UTs.

To build a nation of youth with moral responsibility, the college organizes and conducts several activities to promote ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings, commemorative days like Teacher's day, International Women's day, National Unity day, etc. are celebrated in the campus to generate the feeling of oneness and social harmony.

Institution also celebrate the cultural and regional festivals like Diwali, Onam, Pongal, Pooja etc. Motivational lectures are arranged to make them responsible citizens of values social and communal harmony and national integration. Students perform Bharatanatyam, Badaga, folk dance, Kaikottikali, chenda mela on every occasion.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:	
<p>Mandatory courses like Professional Ethics and Constitution of India are there to inculcate constitutional obligations among the students. A three-week Student Induction Program (SIP) based on Universal Human Values (UHV) is conducted every year for newly admitted undergraduate students.</p> <p>All the departments and various clubs of the institution conduct awareness programmes on Swachh Bharat, Jal Shakti Abhiyan, Dengue Awareness, Road and Fire Safety, Drug Awareness, Right to Vote etc., to sensitize both the students and faculty to the constitutional obligations of every citizen. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.</p> <p>A separate NSS unit and Youth Red Cross functions exclusively to encourage the students which makes a significant contribution to meeting the needs of the most vulnerable people within the local communities. Some of the activities of NSS and YRC are as follows:</p> <ul style="list-style-type: none"> • Dental Camp • Vision Screening Camp • Tuberculosis Awareness Programme • First Aid and Safety Awareness • A Blood Donation Camp <p>During Final Year Project phase, we provide consistent support to our final year students so that they follow ethical practices and pursue their project related works responsibly.</p>	

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

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

A. All of the above

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

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

The Institution celebrates the following list of events every year namely International youth day, Birth Anniversary of Dr. Sarvapalli Radhakrishnan- the Teacher's day, International Women's Day, Science Day, Dr. Ramanujam Birthday National Mathematics day, Science day, Tamil New Year, National voters day, Children Day, Engineer day- Sir Er.Visveswarayaiah birth anniversary, National Peace day-the father of the nation- Mahatma Gandiji's birthday etc. Onam Celebration, Pongal Celebration, Diwali celebration, Pooja,are being celebrated in

a grand manner.

All these activities of celebrations and organizations of important events, commemorative days and festivals have become instrumental and helps building today's youth.

Our students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted on these days.

- 26th January Republic Day 15th August Independence Day -
- 5th September (Dr. Sarvpalli Radha Krishnan Birth Anniversary)
- 2nd October Mahatma Gandhi Birth Anniversary -
- 15th September Engineers day (Birth Anniversary of Sir Visvesvaraya) -

During the Tamil New year, group discussions in Tamil language are held by the Tamil Club of institute. Students dress in traditional attire and display floral kolams in honour of Onam.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

<https://www.srit.org/iqac/best-practice.html>

File Description	Documents
Best practices in the Institutional website	https://www.srit.org/iqac/best-practice.html
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

INTERNATIONAL ACHIVEMENTS

I2CreaTE 2021:

I2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on the theme "Humanities in the post Covid-19 Era" which was held through Online platform due to pandemic Situation Globally on 16th September, 2021. SRIT team comprising of 146 students, 84 faculty members are participated in this event organized by Malaysia Research & Innovation Society (MyRIS) and Universiti Malaysia Perlis (Unimap)

The Awards received by SRIT at I2CreaTE 2021 is presented below,

Type of Award

No. of Awards received

i2create 2021

Outstanding Organization Award.

1

Gold Awards

15

Silver Awards

26

Bronze Awards

7

Total no. of awards received

49

INTERNATIONAL VIRTUAL EXPO OF INNOVATION PRODUCT AND SYSTEM DESIGN 2021(In-ViDE 2021)

Type of Award

No. of Awards received

UNIMAP Vice Chancellor Best Innovation Award

01

Gold Awards

08

Silver Awards

13

Bronze Awards

21

Total no. of awards received

43

The International Virtual Expo of Innovation Product and System Design 2021(In-ViDE2021) on the theme "Revolutionized Innovation: Embracing the New Norm" which was held between September 1 to October 31, 2021 organized by faculty of Electrical Engineering Technology, Universiti Malaysia Perlis, Malaysian Innovation Foundation (YIM) and National Planetarium, Malaysia in Collaboration with Sri Ramakrishna Institute of Technology (SRIT).

File Description	Documents
Appropriate link in the institutional website	https://www.srit.org/igac/performance.htm <u>1</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To enhance the participation of students in nationwide

contests and Hackathon. 2. To motivate the students to participate in competitive examinations and to provide appropriate training.

3. To increase the number of campus placements for students

4. To boost research project fundings by motivating each faculty to submit project proposals pertaining to their area of research through the conduct of awareness programs with domain experts as research persons. 5. To set up industry

collaborative laboratories and to carry out consultancy works.

6. To augment the filing and publishing of more Patents.