



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY
Name of the head of the Institution		Dr.M.Paulraj
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04222605577
Mobile no.		7373488599
Registered Email		principal@srit.org
Alternate Email		hod.ece@srit.org
Address		Pachapalayam, Perur Chettipalayam
City/Town		Coimbatore
State/UT		Tamil Nadu
Pincode		641010
<b>2. Institutional Status</b>		

Autonomous Status (Provide date of Conformant of Autonomous Status)	17-Apr-2017																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr Mangalam H																		
Phone no/Alternate Phone no.	09787812624																		
Mobile no.	9787812624																		
Registered Email	hod.ece@srit.org																		
Alternate Email	mangalam.ece@srit.org																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://srit.org/iqac">http://srit.org/iqac</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://srit.org/academic-calender.html">http://srit.org/academic-calender.html</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.39</td> <td>2015</td> <td>15-Nov-2015</td> <td>31-Dec-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.39	2015	15-Nov-2015	31-Dec-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.39	2015	15-Nov-2015	31-Dec-2022														
<b>6. Date of Establishment of IQAC</b>			07-Dec-2015																
<b>7. Internal Quality Assurance System</b>																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries															
<b>No Data Entered/Not Applicable!!!</b>																			
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2019 0	0
No Files Uploaded !!!				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

IQAC helps in the effective implementation of teaching learning process. Academic Audit initiatives and implementation. Vetting of internal test question papers through the internal vetting committee. Review of continuous internal assessment through Institutional Academic Committee. Conduct of Value added programmes and Certificate courses to enhance the knowledge and skills of students.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
Academic Audit of Teaching and Learning Process and Course files	Completed
Vetting of Internal Test Question Paper through formulation of academic divisions.	Completed
Institutional Academic Committee(IAC) comprising of Senior Professors to	Completed

verify the components chosen for Continuous Internal Assessment (CIA) and award of marks by Course Coordinators.	
Conduct of Value added programmes and Certificate courses to enhance the knowledge and skills of students.	Completed
Students and faculty are motivated to enroll in NPTEL courses.	Completed
Self-Appraisal for Teaching Faculty Members based on Key Performance Index(KPI)	Completed
Enhancing the submission of funded project proposals and inculcating research interests among faculty.	Completed
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
Institutional Academic Committee	24-Dec-2019

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
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Year of Submission	2018
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Date of Submission	09-Jan-2019
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<b>17. Does the Institution have Management Information System ?</b>	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>1. Student Information System • The system helps in complete digitization of student details. • The project has been initiated as a step towards paperless documentation of student record. • The Student Information System has all details of the students including personal, curricular, cocurricular and extracurricular details. • This helps to keep track of the complete record of the student throughout his period of study as well after attaining graduation. • Tutors/Mentors can update the details</p>
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of the students whenever required, with supporting documentation. 2. Faculty Information System • This system keeps track of the Faculty Records, which includes Educational Qualification, Publications, Awards, Research Records, etc. • This information can be used for the preparation of various reports which need to be submitted to bodies like NAAC, NBA etc. 3. Attendance Management System • The Attendance of the students daywise and periodwise can be monitored using this system. • This system includes separate provisions to update academic and cocurricular program attendance records. • The system is designed in such a way that the attendance of the students need to be posted by the Faculty members that day itself. • Alteration in periods cannot be made by the faculty members without the authorization of the HoDs/Principal. 4. Internal Test Management System • Internal Test schedule preparation and mapping can be done using this system. • The Internal Exam marks need to be posted for Principal approval within three days. • Once Principal gives approval, the Internal Exam Report can be downloaded by the faculty. 5. Fee Management System • Collection of Fees from students under different heads namely Academic, Hostel, Transport etc. • Online Generation and delivery of receipt to students. • Generation of Consolidated Report and Bank Statement. 6. Budget/Finance Management System • HODs can post the financial requirements for their concerned departments • Principal can approve or disapprove the proposal • Utilization of funds by the department can be monitored

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
<b>No Data Entered/Not Applicable !!!</b>			
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	05/07/2018
BE	Computer Science and Engineering	05/07/2018
BE	Electrical and Electronics Engineering	05/07/2018
BE	Electronics and Communication Engineering	05/07/2018
BE	Mechanical Engineering	05/07/2018
BTech	Information Technology	05/07/2018
ME	Construction Engineering and Management	05/07/2018
ME	Computer Science and Engineering	05/07/2018
ME	Power Systems Engineering	05/07/2018
ME	Communication Systemss	05/07/2018
MBA	MBA	05/07/2018

## 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Programming Skills	05/07/2018	625
Aptitude Training	05/07/2018	625
Technical Training	05/07/2018	625
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Feedback obtained is analysed by Heads of Departments and represented to the Head of the Institution. In the case of teaching learning process, any adverse comment received would be immediately addressed by the HOD by informing the respective course coordinators and monitoring the course delivery in the classroom/audit of lecture materials. Suggestions in the case of infrastructural facilities are addressed by the Principal to the extent possible and certain cases beyond his limit are represented to the management for further improvement.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
<b>No Data Entered/Not Applicable !!!</b>				
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### 2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2064	64	142	14	156

### 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
156	156	7	31	10	6
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Tutors are allotted for each class and they assume responsibility for the students under them. Each tutor

discusses with the students individually during the tutor ward meeting hours and records their personal and academic details. At the end of each internal test, the marks scored by the students are analysed by their respective tutors and counselling is provided to the slow learners. Also, the grievances (if any), difficulty in learning and reason for their poor performance of the students are discussed and recorded. The tutors advise and counsel the students as to how to improve their skills and motivate them to perform better in the next tests. The improvement of the students is analysed from the subsequent performance. Professional Counsellor from Sri Ramakrishna Hospital (our Trust hospital) also visits periodically on Wednesday and Friday to provide counselling to students who need additional attention as recommended by the Heads of Departments.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2128	156	1 : 20

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
32	32	0	32	2

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	0	0

## 2.6 – Student Performance and Learning Outcomes

### 2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://srit.org/igac>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the	Number of students passed in final year	Pass Percentage
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			final year examination	examination	
<b>No Data Entered/Not Applicable !!!</b>					
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<u>Nil</u>
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## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

<a href="#">View File</a>
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
<b>No Data Entered/Not Applicable !!!</b>				
No file uploaded.				

### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
<b>No Data Entered/Not Applicable !!!</b>				
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2
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### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
<b>No Data Entered/Not Applicable !!!</b>		
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
<b>No Data Entered/Not Applicable !!!</b>				
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
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No Data Entered/Not Applicable !!!

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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
ECE	4
EEE	2
CSE	1
IT	1

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

#### 3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

#### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	41	7	45

Presented papers	30	26	0	0
Resource persons	3	3	0	21
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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
B.E.Civil Engineering	Soil Investigation Report for N.Kannan,Uppur Village, Ramnad	Saravana Integrated Engineers	6000
B.E.Civil Engineering	Soil Investigation Report for N.Kannan ,Vairamaligai, Kallakurichi	Saravana Integrated Engineers	4000
B.E.Civil Engineering	Cube Testing	Vruksham Ventures	6900
B.E.Civil Engineering	Cube Testing	VR Constructions	1350
B.E.Civil Engineering	Brick Testing	Vruksham Ventures	850
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#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
No file uploaded.				

### 3.6 – Extension Activities

#### 3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NSS Special Camp at Theetipalayam	1.Sri Ramakrishna Hospital, Coimbatore 2. Sankara Eye Hospital, Coimbatore 3. Government Veterinary Hospital, Madampatty	2	50
Helmet Awareness and Road Safety	Perur Chettipalayam Police Station	4	100

Rally.			
Dengue and Swine Flu Awareness	Government Primary Health Centre, Thondamuthur	4	160
Drug Free India Campaign	Art of Living, Coimbatore	4	150
Vision Screening Camp	The Eye Foundation, Coimbatore	2	20
Fire Safety Awareness	Sri Ramakrishna Hospital, Coimbatore	2	140
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS Special	Best NSS Female Award	Anna University, Chennai	1
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Summer Internship (The ethipalayam)	NSS	Swachh Bharat	2	20
Traffic Awareness Rally	Perur Chettipalayam Police Station	Helmet Awareness and Road Safety Rally.	4	100
Awareness	Government Primary Health Centre, Thondamuthur,	Dengue and Swine Flu Awareness	4	160
Health Awareness	Art of Living, Coimbatore	Drug Free India Campaign	4	150
Eye Camp	The Eye Foundation, Coimbatore	Vision Screening Camp	2	20
Awareness	Sri Ramakrishna Hospital, Coimbatore	Fire Safety Awareness	2	140
Survey of Wildlife	Coimbatore District Forest Department	Tiger Estimation Survey	1	20
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### 3.7 – Collaborations

#### 3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Student Internship in UniMAP, Malaysia	21	Self	7
Final Year Project in UniMAP, Malaysia	15	Self	14
Industrial Design Project in UniMAP, Malaysia	19	Self	14
No file uploaded.			

#### 3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

#### 3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Ariel University, Israel	04/03/2019	To carry out Internship, Industrial Design Project (IDP) and Final Year Project (FYP), Collaborative Research and Project Exhibits	0
UniMap, Malaysia, MyRIS-UniMAP Holdings	04/04/2019	To carry out Internship, Industrial Design Project (IDP) and Final Year Project (FYP), Collaborative Research and Project Exhibits	50
University Ubudiah, Indonesia	04/04/2019	To carry out Internship, Industrial Design Project (IDP) and Final Year Project (FYP),	31

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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
6000000	5648200

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
<b>No Data Entered/Not Applicable !!!</b>	
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Linsy 2K	Fully	2.0	2004

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			
No file uploaded.			

### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	892	12	133	1	1	1	8	133	70
Added	0	0	0	0	0	0	0	0	0
Total	892	12	133	1	1	1	8	133	70

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

131 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
<b>No Data Entered/Not Applicable !!!</b>	

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
5000000	4338700	12000000	10582200

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

?At the Institution all the equipment, instruments, machineries are properly used and maintained as recommended by the manufacturer to minimize the wear and tear and damage. The Institution generates a list of genuine vendors for maintaining and up-keeping of the infrastructure and maintenance of the college. Whenever a department needs a requirement or maintenance, the concerned staff member forwards a letter of request to the Principal through the Heads of the department with proper justification for the same. The request is further forwarded to purchase department of the institution with recommendations from the Principal and the approval from the Management. The Administrative Officer takes up the issue and calls the appropriate vendor available in the college list for the estimate. On getting the approval from the management level for the estimate, the work is assigned to the vendor through the purchase department. ?If the instruments are in annual maintenance/guarantee period, the information is directly conveyed to the Principal and the service action is carried out by the department. ?An exclusive housekeeping department takes care of the complete campus maintenance. A maintenance register is available in the office, in which all the infrastructure related complaints and recommendations are registered. This ensures the proper functioning and improvement of the equipment and other facilities. During class committee meetings students' feedbacks are taken on infrastructure facilities and suitable actions are made, if necessary

<http://www.srit.org>

#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

##### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

Name/Title of the scheme	Number of students	Amount in Rupees
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
<b>No Data Entered/Not Applicable !!!</b>			
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Placement and Training	0	182	0	169
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
91	182	140	21		29
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	2
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
<a href="#">View File</a>		

## 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the	National/	Number of	Number of	Student ID	Name of the
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	award/medal	Internaional	awards for Sports	awards for Cultural	number	student
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

There are several student-organized clubs in our institution which involve in various co-curricular and extra-curricular activities. National Service Scheme commonly referred as NSS is a club which involves in number of activities like cleaning the campus, blood and organ donation camp, Tiger Survey camp, awareness camps in villages and other activities during Republic day and Independence day. Nature club in our institution has organized guest lecture for the club members and other interested students and faculties. The students of this club have also planted number of samplings in and around the college campus. The club on Tamil language ("Tamil Mandram") has organized number of events for the students like tamil elocution, essay competitions, poetry writings etc,. Fine arts club involve in organizing cultural events for the students. They involve in celebrating our cultural festivals like Pongal, Deepavali etc,. Indian Geotechnical Society (IGS) - Student chapter involves in organizing seminars and conferences for betterment of the students. Indian Society for Technical Education (ISTE) - Students Chapter has organized guest lectures and seminars on recent trends in science and engineering. Youth Red Cross is a group movement organized at the initial stages for students between 18 and 25 years of age within the colleges. They involve in Organizing Blood Donation Camp, Dental Camp, Vision Screening Camp, Lecture on "AIDS Awareness". Student representatives are members in IQAC, class committee, course committee, placement and training, curriculum development, sports committee, hostel committee, anti-ragging committee, sexual harassment cell, grievances redressal committee, gender champion club, women empowerment cell and entrepreneurship development cell.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

? Alumni meet is conducted every year, to have a better interaction between the alumni, college and students. ? Placed alumni students are called very often to encourage and motivate third and final year students for getting placements. ? Alumni students who are entrepreneurs are called and asked to give guest lecture to enhance entrepreneurship. ? Alumni is also included as a member in BOS in framing the curriculum and syllabus. ? Alumni association also provides scholarship to economically poor students with good academic records ? Alumni association also felicitates teaching and non-teaching faculty for their academic excellence by giving Dr.Radhakrishnan Award.

5.4.2 – No. of registered Alumni:

6646

5.4.3 – Alumni contribution during the year (in Rupees) :

889000

5.4.4 – Meetings/activities organized by Alumni Association :

? Mock Interview, Guest Lectures ? Providing scholarship for students ? Alumni Chapter Association. ? Awards for teaching and non-teaching faculty members.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

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 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.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Autonomous curriculum is effective from the academic year 2017-18. Hence, choice based credit system has been introduced and the regulations, curriculum and syllabi (1-8 semesters) have been framed following the guidelines of AICTE and affiliated Anna University. It is successfully implemented after the approval of Board of Studies (BOS), Academic Council and Governing Council. The syllabi is framed by benchmarking with reputed universities and Premier Institutes in India and abroad. The BOS includes industry and alumni experts apart from subject experts. Outcome Based Education (OBE) is already in practice in SRIT and is followed meticulously.
Teaching and Learning	The Teaching-Learning methodology is strictly followed as per the institution guidelines and practices. The continuous evaluation of teaching-learning process is carried out through the internal audits. The typical teaching practice is divided into Theory: Tutorial: Practical: Self-study components. The teaching-learning

process involves traditional black board teaching, usage of PPTs in the class rooms, facilitating online learning, and project/game/activity based learning. Moodle Platform is used for interactions. The evaluation consists of Internal Assessment and End Semester Examination. The final grade will be awarded based on the combined marks obtained in both internal test and end semester examination.

Examination and Evaluation

Evaluation Pattern under Anna University Curriculum (Final Year) 1. Internal Assessment (20) Internal Assessment Test 1 will be conducted for 50 Marks. Internal Assessment Test 2 will be conducted for 50 Marks. Internal Assessment Test 3 will be conducted for 50 Marks. (Performance is considered as average of three assessments out of 20). Tests will be conducted as per the schedule given by the university. 2. External Assessment (80) University will conduct End Semester examination for 100 marks Performance will be considered for assessment out of 80. Evaluation Pattern under Autonomous Curriculum (First Year to Third Year) 1. Continuous Internal Assessment (40) Internal Test I and II 20 Assignments/Quiz/Presentation/ Laboratory experiments/ Projects 20 2. External Assessment (60) End semester examination is conducted for 100 marks and performance is assessed for 60 marks.

Research and Development

The participation and contribution by faculty towards R D and Consultancy has been enhanced significantly. Almost 75 of our faculty members participate in Faculty Development Programmes conducted by IIT/NIT/Premier Institutions to update their skills and knowledge. Both faculty and students of SRIT are very active in research. To facilitate the RD/Consultancy activities, SRIT has set up certain research labs and consultancy works. SRIT Management has instituted SRIT Research Promotion Scheme (SRIT-RPS) to create research ambience in the institution. Research proposals are invited from students and faculty and are scrutinized by an expert committee comprising of internal and external academicians. The departments are also

	approved centers of research under Anna University, Chennai offering Ph.D. programmes. This facilitates the faculty to pursue Ph.D. Both faculty members and students are encouraged to implement minor and major research projects. Faculty members have been encouraged to apply for funded projects.
Library, ICT and Physical Infrastructure / Instrumentation	? 133 Mbps Internet facility ? Fifty percentage of class rooms are ICT enabled. ? OPAC is provided for the users in library to identify the requested resources quickly. ? Laboratories were established as per Anna University norms.
Human Resource Management	The institution takes care of the human resource by providing various welfare schemes. Some of the practices in effective human resource management include norm based recruitment, insurance benefits, Medical leave, On Duty, Group insurance etc., Faculty are provided with medical concession at Sri Ramakrishna Hospital.
Industry Interaction / Collaboration	? MoU's are signed between our college and various industries. ? Corporate meet is arranged by the department of management. ? Value added programs / workshops / Guest Lectures are conducted in association with industries. ? Internships, Inplant trainings and Industrial visits are arranged regularly. ? Few faculty are also deputed to undergo training in Industry for one week.
Admission of Students	Single window system as per Tamil Nadu Government norms.

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	The Institute Management System (IMS) portal has separate modules for the management of student information, faculty, attendance, internal test, fee collection and finance which helps in planning and implementation of academic activities as well as finance.
Administration	Administrative MIS modules of the institute helps in keeping service records of all the employees maintaining service books, promotion records, seniority etc. and their total emoluments and the records of their provident fund. The faculty management

information system portal keeps track of the Faculty Records, which includes Educational Qualification, Publications, Awards, Research Records, etc.

Finance and Accounts

Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each financial transactions using e-governance mechanism. This helps in keeping records of receipt of funds, projects, consultancy income, donations, staff salary and all types of purchases and payment of various utility bills and taxes. The Budget/Finance Management System facilitates the posting of budget by the HODs for their departments for approval by the Principal. The Utilization of funds by the department can also be monitored. The Fee Management System facilitates the online generation and delivery of receipts towards collection of fees from students under different heads namely Academic, Hostel, Transport etc. A Consolidated Report and Bank Statement is also generated.

Student Admission and Support

Student admission is through Single window system as per Tamil Nadu Government norms. The Student Information System helps in complete digitization of student details including personal, curricular, co-curricular and extra-curricular accomplishments. The course registration in choice based credit system can be done by the students. This helps to keep track of the complete record of the student throughout his period of study as well after attaining graduation. Tutors/Mentors can update the details of the students whenever required, with supporting documentation.

Examination

The Internal Test Management System facilitates the schedule and mapping of various components chosen for the continuous internal assessment of each course. The course coordinators have to post the CIA marks in the portal that has to be approved by the Principal can be done using this system. Once Principal gives approval, the Internal Exam Report can be downloaded by the faculty. The end semester examination

is conducted by the controller of examination office as per the norms.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
<b>No Data Entered/Not Applicable !!!</b>				
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
<b>No Data Entered/Not Applicable !!!</b>						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
32	32	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF, Gratuity, Group Insurance, Earned leave, Medical leave, Maternity leave.	EPF, Gratuity, Group Insurance, ESI, Earned leave, Medical leave, Maternity leave.	Group Insurance, Medical facility, Career Guidance, Scholarship, Counselling, Women Empowerment Cell.

### 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes. Financial monitoring mechanism involves the following: • External audit done annually by a registered Chartered accountant CSK Prabhu and Co and the internal audit done by N. Krishna Kumar, CA. • Transparency in transactions

through bills and vouchers. • Single point transaction of money, only through the cashier • All major payments done through Bank. • All major expenditures incurred are on the basis of inviting quotations from different vendors. • Department level budgeting and periodic review

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
<b>No Data Entered/Not Applicable !!!</b>		
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6.4.3 – Total corpus fund generated

868000
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## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	-	Yes	IQAC, IAC
Administrative	Yes	CSK Prabhu and Co	Yes	N.Krishna Kumar, CA.

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

? Every year parents - teachers meeting is conducted to facilitate the parents to interact with teachers and know the performance of their wards. ? Parent's feedback and suggestions are collected for the overall development of the institution. ? Periodically performance reports are sent to the parents through post.
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6.5.3 – Development programmes for support staff (at least three)

? The non-teaching and the supporting staff are frequently given training programmes. ? Training on usage of computers, Tally, paperless office, maintenance of student database etc. ? Training on First Aid and Safety Precaution.
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

? Internal Quality Assurance Cell is formed for monitoring the academic activities and ensuring quality education through academic audit. ? Academic Council, Board of Studies and Institute Academic Committee and sub-committees are formed for curriculum development/enrichment and continuous evaluation of teaching learning process. ? Implementation
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
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No Data Entered/Not Applicable !!!

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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Legal Awareness	12/01/2019	12/01/2019	50	50
One Day Hands-on Workshop on "Embroidery Design"	31/01/2019	31/01/2019	100	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

#### Percentage of power requirement of the University met by the renewable energy sources

SRIT maintains a clean and green campus. College follows the practices which are eco-friendly and helpful in environment sustenance. Our motto is "Protect Environment, Save Energy, Save Water, Save Humanity" For the above said motto, we take all measures to make the climate and environment clean and fresh. ?Tree plantation and gardening ?Pure and Fresh Air ?Healthy Drinking water ?Rain water harvesting ?Solar Water Heaters ?Plastic free campus ?Tobacco free campus ?Green campus the whole year round ?Solar Power Plant ?Dustbins at all strategic locations ?SRIT has been declared as a litter and plastic free zone ?Separate Estate maintenance department with sufficient laborers ?The recyclable garbage waste and non-recyclable wastes are dumped in specified containers / dustbins. A separate agency is dealing with waste collection and its proper disposal. ?College also promotes procurement and installation of efficient electrical systems to save electricity. ?The design, architecture, and construction of college building is in such a way so that maximum sun light is reaches floors and allows the circulation of natural air. ?Buildings are made up of maximum bricks and stones and less cement plastering which makes it maintenance free. The concept of "Green Computing" is adopted by powering down the CPU and devices during extended periods of inactivity, using LCD monitors rather than CRT monitors and other power management features to turn off systems, printers and air conditioners when they are not used. SRIT has developed an environmental policy which states its commitment to protect and sustain ecological resources and their equilibrium, particularly within the campus. Conscious efforts to inculcate a sense of responsibility towards the environment among students are taken.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva	Number of initiatives taken to engage with and contribute to	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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ntages	local community				
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Meditation	08/08/2018	10/08/2018	435
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Energy conservation initiatives: ?Solar power plant to conserve and minimize energy consumption. ?Solar powered Street Lights ?Split air conditioners ?Minimizing use of vehicle to reduce fuel consumption ?Evening check for switching off lights, fans and air conditioners ?Faculties are asked to switch off computers and printers while leaving office ?Stickers to remind keeping the campus clean at suitable places. ?The usage of electrical lights is reduced by large windows available in the class rooms Use of renewable energy: ?50 kW solar power supply ? Water harvesting: ?Rain water harvesting is practiced ?Watering plants and lawns by harvested water Check dam construction: ?A pool is maintained in the campus to store rain water Efforts for Carbon neutrality: ?The college has made arrangements for the parking at a separate ground beside the campus boundary. This helps in keeping the campus clean as much as possible. All SRIT vehicles are regularly checked for pollution control Faculty members are encouraged to make group transport arrangements ?The dead leaves and the waste papers are not allowed to be put on fire. The leaves are buried in the soil itself. Plantation: ?New trees are planted every year. ?Full time Gardeners work in the campus to maintain a Green campus Hazardous Waste Management: Solid Waste Management: ?The recyclable garbage waste and non-recyclable wastes are dumped in specified containers / dustbins. A separate agency is dealing with waste collection and its proper disposal. ?Disposal of sanitary napkins, batteries etc done without causing any damage to the campus ?Workshops/Seminars on solid waste management Paperless Campus ?College has been taking all efforts to reduce the use of paper ?All communications between staff and students by e-mail ?Considerable reduction in the use of paper during Symposium and other activities ?Awareness about the usage of paper to all stakeholders by the Principal by saying how many trees are cut for making the papers. Plastic free campus ?Efforts taken to ensure that the campus is free of plastics - Use of paper cups in canteen ?Students and staff made aware of the harmful effects of plastic waste

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) Effective teaching planning and learning process 2) Regular conduct of Faculty Development programs

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://srit.org/igac>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

To make SRIT globally visible, SRIT has signed MOUs with foreign universities. Students and faculty had participated in project exhibitions conducted in Malaysia, SriLanka South Korea and won 30 international awards. Students also participated in innovation contests and hackathons conducted by industries government and won awards. Teaching-learning process is upgraded by the participation of students and faculty in internships/FYP/IDP in UniMAP, Malaysia and leading organisations in India.

Provide the weblink of the institution

<http://srit.org/igac>

### 8.Future Plans of Actions for Next Academic Year

- To enhance 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.
- To set up industry-collaborative laboratories and to carry out consultancy works.
- To increase the filing and publishing of more Patents
- To enhance the participation of students in nationwide contests and Hackathon.
- To motivate the students to participate in competitive examinations and to provide appropriate training.