

Yearly Status Report - 2018-2019

Part A				
Data of the Institution				
1. Name of the Institution	SRI SAI RAM INSTITUTE OF TECHNOLOGY			
Name of the head of the Institution	Dr.K.PALANIKUMAR			
Designation	Principal			
Does the Institution function from own campus	Yes			
Phone no/Alternate Phone no.	044-22512111			
Mobile no.	9677053338			
Registered Email	sairam@sairamit.edu.in			
Alternate Email	principal@sairamit.edu.in			
Address	Sai Leo Nagar, Dharkast, West Tambaram			
City/Town	Chennai			
State/UT	Tamil Nadu			
Pincode	600044			

Affiliated / Constituent	Affiliated			
Type of Institution	Co-education			
Location	Rural			
Financial Status	private			
Name of the IQAC co-ordinator/Director	Dr.S.MURALI			
Phone no/Alternate Phone no.	04422512111			
Mobile no.	9442688257			
Registered Email	iqac@sairamit.edu.in			
Alternate Email	murali.mech@sairamit.edu.in			
3. Website Address				

Web-link of the AQAR: (Previous Academic Year)	<u>https://sairamit.edu.in/naac-1/</u>
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://sairamit.edu.in/wp-content/upl oads/2019/11/Academic- Calendar-2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	A+	3.30	2018	26-Sep-2018	25-Sep-2023

6. Date of Establishment of IQAC

28-Jan-2013

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by Date & Duration Number of participants/ beneficiaries			
Regular meeting of IQAC	02-Jul-2018 1	30	
To upgrade the ISO certificate from	21-Aug-2018 2	2500	

9001:2008 to 9001:	2015					I
Proposal for stude placement coaching	nts pre-		v-2018 1			550
			n-2019 65			185
Proposal to enhance use of renewable en			b-2019 25			2500
Creating awareness for maintenance of complete cleanliness as a best practice of the college environment		25-Jan-2019 1		223		
Academic & Administ Audit by IQAC for academic year 2018	the	18-Jul-2019 2			2500	
Proposal submitted for starting PG Course on Industrial Safety Engineering in Mechanical Department		08-Apr-2019 2		18		
Preparation and submission of AQAR 2018-19			un-2019 30		2500	
Vie		w File				
8. Provide the list of Spe UGC/CSIR/DST/DBT/ICM					nment-	
Institution/Departmen t/Faculty	Scheme	Funding	g Agency		of award with duration	Amount
Please see the attachment	Attached	Atta	iched		2019 0	0
		<u>Vie</u>	<u>w File</u>			
9. Whether composition on NAAC guidelines:	of IQAC as per l	latest	Yes			
Upload latest notification of	formation of IQA	С	<u>View</u>	<u>File</u>		
10. Number of IQAC mee year :	etings held duri	ng the	3			
The minutes of IQAC meeti decisions have been upload website			Yes			

Upload the minutes of meeting and action taken report	<u>View File</u>				
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)					
Establishment of New PG Programme - M.E. Industrial Safety Engineering is initiated.					
Upgraded ISO certification from 9001: 2008 to 9001: 2015.					
AMCAT - New initiative to enhance students' placement.					
To keep upfront with newer technology, all staff members are encouraged to pursue NPTEL (MOOC) online courses.					
Emphasis on organising of national and state level conferences in each department.					
<u>View File</u>					
13. Plan of action chalked out by the IQAC in the be Enhancement and outcome achieved by the end of					
Plan of Action	Achivements/Outcomes				
Please see the attchment	Please see the attachment				
Vie	w File				
14. Whether AQAR was placed before statutory body ?	No				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	08-Aug-2018				
Date of Visit 16. Whether institutional data submitted to AISHE:	08-Aug-2018 Yes				
16. Whether institutional data submitted to					

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The management information system used in Sri Sairam Institute of Technology is called 'EDUMATE'. EDUMATE is used to maintain a complete record teaching learning process and student activities in both academic and non academic contexts. EDUMATE maintains digital records of students profile and faculty profile like personal details of every student and staff, students' performance in various evaluation process like tests, model and university exam, daily attendance, counselling mentor reports and cocurricular extracurricular achievements of the students and faculty members and other day to day activities pertaining to students and faculty.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Institution has developed and practices its extensive action plan for effective implementation of the curriculum through the following measures. Academic calendar is prepared to include centralized internal Assessment test schedule, Unit test schedule, university examination schedule and the department and Institution level co curricular and extra curricular activities. In each semester, courses are allotted to faculty according to their area of specialization and skill. Time table for the entire semester is prepared to indicate specific class and laboratory hours. Lesson plan for every subject is prepared by the respective course handling faculty in line with the university syllabus. CO-PO mapping is formulated for each subject based on the objective of Syllabus.CO-PO Mapping for Question Paper and Assignment are prepared. Extensive lecture notes for university prescribed text and reference books are prepared by every course handling faculty in consultation with senior faculty to cater to students' needs. Laboratory manuals are prepared so that students can understand the practical subjects better and correlate with theory. Students' attendance for individual course is monitored through EDUMATE (a web portal), faculty log book, class log book and master attendance register. Unit tests and model examinations are conducted for both theory and practical courses before commencement of university examination. Academic performance of the students and the attendance of the students are maintained and recorded in each department through Edumate Web portal/online web portal. www.edumate.sairamit.edu.in.Principal conducts a meeting with all the HoDs once in a month to review the faculty and students performance. Class committee meetings are conducted (one meeting at the end of every unit test) to monitor the progress of theory and laboratory courses in line with lesson plans. The

slow learners are identified based on their test performance and classroom

interactions; extra support is provided to them through additional input by extra classes. Every department conducts guest lectures, seminars, workshops and symposiums through students associations. Industrial visits are encouraged to provide real time exposure to the students. Industrial collaboration and signing MoUs are facilitated to give exposure in practical needs. Digital Library with e -Books are available for access. As per the norms of Anna University, Laboratory facilities are developed and additional experiments are conducted for a thorough understanding of the subjects. All the laboratories are well equipped and periodically upgraded to enable the students to gain proper practical knowledge on the subjects in accordance with Anna University curriculum. The Institution provides sufficient teaching aids for effective curriculum delivery. The lesson plan, notes of lesson, lab manuals and question banks are made available in MOODLE at the beginning of each semester. During the course of the semester faculty and students interact among themselves through MOODLE. Bridge courses are conducted for the lateral entry students to equip them with basic concept of mathematics and Engineering in different disciplines, as they come from assorted prerequisite eligibility criteria. Performance of the students is regularly communicated to their parents. Course files are maintained by all the faculties which contain all the documents necessary for the implementation of the action plan.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year					
Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Sales Force	NIL	29/03/2019	5	Employabilit Y	App Development
Mobile Application Development	NIL	13/02/2019	3	Employabilit Y	Application Developer
Java Frameworks	NIL	17/08/2019	3	Employabilit Y	Java Developer
Redhat Linux	NIL	17/03/2019	10	Employabilit Y	Linux
Machine Learing Using Matlab	NIL	16/02/2019	3	Employabilit Y	Machine Learning
Iot Gadget Development	NIL	20/08/2019	3	Employabilit Y	Internet Of Things
Raspberry Pi With IoT Using Python	NIL	23/07/2019	5	Employabilit Y	Internet Of Things
Python Programming And IoT	NIL	31/07/2019	5	Employabilit Y	Coding Skills
Hands On Training On Arduino Based System Design	NIL	24/09/2019	5	Employabilit Y	Design Of Electrical System
Electrical System Analysis	NIL	25/02/2019	5	Employabilit Y	Analysis Of Power System

1					
Using Etap Iot	NIL	04/03/2019	5	Employabilit	Internet Of
Application On Smart Grid			2	У	Things
Autocad	NIL	29/03/2019	7	Employabilit Y	Drafting
Robotics	NIL	21/08/2019	2	Employabilit Y	Design Analysis
Autodesk Inventor	NIL	27/06/2019	40	Employabilit Y	Design Analysis
Nse Training	NIL	22/10/2019	5	Share Market	Understandin g Capital Market
Business Analytic Program	NIL	21/03/2019	5	Employabilit Y	Business Skills
.2 – Academic Flexi	ibility				
1.2.1 – New programm	-	oduced during the aca	ademic year		
Programme/		Programme Sp	-	Dates of Ir	troduction
BE		Please see the		01/07/2018	
View File					
1.2.2 – Programmes ir ffiliated Colleges (if ap Name of programme	oplicable) during			Date of imple	mentation of
CBCS		CSE	1	CBCS/Elective	
BE		IT		20/06	
BE		ECE		20/06/2018	
BE		EEE		20/06/2018	
BE		MECHANICAL		20/06/2018	
BE		CIVIL		20/06	/2018
MBA		MBA		27/06/2018	
1.2.3 – Students enrol	led in Certificate	/ Diploma Courses in	troduced during t	he year	
		Certific	ate	Diploma	Course
Number of Students		1123		0	
.3 – Curriculum Enr	richment				
1.3.1 – Value-added c	ourses imparting	transferable and life	skills offered dur	ing the year	
Value Added	Courses	Date of Intro	oduction	Number of Stu	dents Enrolled
Please See the	attachment	01/07/2	2018	25	00
		View	File		
1.3.2 – Field Projects /	Internships und	er taken during the y	ear		
Project/Program	nme Title	Programme Sp	ecialization	No. of students e	enrolled for Field

		Projects / Internships	
BE	attached	600	
<u>View File</u>			

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

Class committee meeting: ? Convened by the Chairperson of the class committee twice in a semester for students of all the years ? HOD, Student Representatives, Class coordinators, Faculty Members handling the subjects for the respective class are the members of the committee ? Student Representatives / Faculty members express the issues related to Academics ,general grievances etc. ? HOD Class coordinators review the Minutes of the meeting and propose the recommendations to resolve the issues if any End Semester Feedback : ? Students give their feedback through end semester feedback forms that consists of questions relevant to the curriculum syllabus. ? Feedbacks from Parent, Alumni and Stakeholders are also obtained.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

	3						
Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled			
BE	CSE	120	430	110			
BTech	IT	120	432	93			
BE	ECE	120	425	69			
BE	MECHANICAL	120	448	65			
BE	CIVIL	60	5	0			
MBA	MBA	60	85	51			
BE	EEE	120	414	31			
	<u>View File</u>						

2.2 – Catering to Student Diversity

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

Year	Number of	Number of	Number of	Number of	Number of
	students enrolled	students enrolled	fulltime teachers	fulltime teachers	teachers
	in the institution	in the institution	available in the	available in the	teaching both UG
	(UG)	(PG)	institution	institution	and PG courses
			teaching only UG	teaching only PG	
			courses	courses	
		students enrolled in the institution	students enrolled students enrolled in the institution	students enrolled in the institution (UG) (PG) (PG) fulltime teachers available in the institution teaching only UG	students enrolled in the institution (UG)students enrolled in the institution (PG)fulltime teachers available in the institution teaching only UGfulltime teachers available in the institution teaching only UG

						8		
2.3 – Teaching - Lo	earning Proc	ess						
2.3.1 – Percentage earning resources e		•	effective tead	ching with L	earning	Managem	nent Syst	tems (LMS), E-
Number of Teachers on Roll	Number o teachers usi ICT (LMS, o Resources	ng re e- a	Toolsand esources vailable	Number o enable Classroe	ed	Numbero classro		E-resources and techniques used
193	193		15	22		8		5
2.3.2 – Students me	entoring syster	n available	in the institut	ion? Give d	etails. (r	maximum	500 word	ds)
relationship dev experience on car linked to one teach from schools, they Humanities and 0 student can meet 1 second year, stud as a mentor, who we student's accomposition protected environ has been accust that they have 1 student counselor Behavioral counse to ensure better re attend classes, t case of interperson teacher. A class sportspersons and during the beginn	ment examina or improveme elop interpers npus, better pl ner, who is tea have their ow General Engin nis/her mentor ents move to will be mentori plishments, hi- ment from sch omed to. They anded in an ir , who is a qua ling is mainly f sults in all wal o study, or to the al issues with committee, co the faculty tea	ations. • Mo nt in acade onal skills a acement at aching them in inhibition eering. Her and pose l their conce ng them du s/her attitud ool to colle in come acro housed on ks of life. S take exams in the class comprising a	tivate the stu mic performa and looks to e and a success and will be t s. First year s his/her adjust rned departm ring the next des, interests ge, where the oss fast learned to their likin ologist, who the weak studen tudents with a should conta s or campus for	dents for hig nce. • Beha eradicate un ful career. • heir mentor subjects are from those ment and a ients and or three years , weakness eir counterp ers, slow lea g and feel of talks to ther ts. At first, t personal pro act their HO or that matte	gher stu wanted As men . During mostly departm cademic ne of the . The m etc. In t arts may arners a lepresse n individ he beha oblems f D to disc er, a stu s – slow	dies and e bunseling behavior. tioned ear the First y from the E problems or departmentor keep he first yea y or may n nd sometine d. Such c lually and of vior is lear that are inf cuss how the dent could learners, f	entrepren aims to i It is esse lier, abo year, as Departme dentified s and see hent facu os a com ar, stude ot think a mes they ases are counsels rned and terfering to handle d get in to fast lear	neurship. • Advice mprove ones ential for a good ut 15 students are students are fresh ent of Science and as mentors. The ek redressal. From lities is nominated plete record of the nts come from a and behave as he y might even feel e referred to the s them as needed l then it is adjuste with their ability to
			s committee n	neets twice	a seme	ster to disc	cuss abo	ouch with the clas ners, girls, boys, partment, is forme out the teaching –
Number of studer	ng process and ts enrolled in t	d to get a fe	s committee n	neets twice es encounte	a semes ered by	ster to disc the studer	cuss abo its and fa	buch with the clas ners, girls, boys, partment, is forme put the teaching –
	ng process and its enrolled in suition	d to get a fe	committee n eel of difficulti	neets twice es encounte time teache	a semes ered by	ster to disc the studer	cuss abo nts and fa	buch with the class ners, girls, boys, partment, is forme out the teaching – aculty.
Number of studer institu 22	ng process and ts enrolled in ution 21	the N	s committee n eel of difficulti Jumber of full	neets twice es encounte time teache	a semes ered by	ster to disc the studer	cuss abo nts and fa	ouch with the class hers, girls, boys, partment, is forme out the teaching – aculty.
Number of studer institu 22 .4 – Teacher Prof	ng process and its enrolled in ution 21 ile and Qual i	the N	s committee n eel of difficulti Jumber of full	time teache	a semes ered by	ster to disc the studer	cuss abo nts and fa	ouch with the class hers, girls, boys, partment, is forme out the teaching – aculty.
Number of studer institu 22 24 – Teacher Prof	ng process and tts enrolled in ution 21 ile and Qual i ull time teache	the N	s committee n eel of difficulti Number of full 19 ed during the	neets twice es encounte time teache	a semes ered by rs Positior	ster to disc the studer	entor : Maintain I :	ouch with the class hers, girls, boys, partment, is forme out the teaching – aculty.
Number of studer institu 22 2.4 – Teacher Prof 2.4.1 – Number of fr No. of sanctioned	its enrolled in ution ile and Quali ull time teache	the N ity ers appointe	s committee n eel of difficulti Number of full 19 ed during the	time teache	a semes ered by rs Positior	ster to disc the studer Me	entor : Maintain I :	ouch with the class hers, girls, boys, partment, is forme out the teaching – aculty. entee Ratio 15
Number of studer institu 22 2.4 – Teacher Prof 2.4.1 – Number of fr No. of sanctioned positions	ng process and its enrolled in 21 ile and Quali ull time teache d No. of fille 1 d recognition r	d to get a fe	s committee n eel of difficulti lumber of full 19 ed during the Vacant p teachers (rec	time teache	Positior the c	ster to disc the studer Me ns filled du current yea 0	entor : Mar	buch with the class hers, girls, boys, partment, is forme but the teaching – aculty. entee Ratio 15 lo. of faculty with Ph.D 34

2019	Please see the attached file	Principal	Please see the attached file
		- 1.2	

<u>View File</u>

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			
BE	103,104,105,106 ,114,205, 631	I / I	12/12/2018	12/02/2019			
BE	103,104,105,106 ,114,205, 631	III/II,V/III,VI I/IV	17/10/2018	07/02/2019			
BE	103,104,105,106 ,114,205, 63110 3,104,105,106,1 14,205, 631	II/I	22/04/2019	13/01/2019			
BE	103,104,105,106 ,114,205, 631	IV/II,VI/III,VI II/IV	22/03/2019	22/06/2019			
	<u>View File</u>						

2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution strictly follows the evaluation procedure prescribed by the affiliating university. The evaluation weightage is 20 for continuous assessment tests and 80 for the end semester. The academic calendar for each semester is prepared in line with the University schedule of events, which provides the information on scheduled timetable for internal assessments, model examinations and the tentative schedule of University practical examinations in regard to this the students can plan the course of action. The question paper pattern for the internal examinations has been standardized by the institution, similar to that of University end semester question paper containing Part A, Part B and Part C questions as applicable. Unit Test I covers Unit I and II, Unit Test II covers Unit III and IV and Model Exam covers the entire syllabus of a particular course. Blooms taxonomy is strictly followed in setting the question papers for Internal Assessment. With regard to the tests, faculties prepare 3 sets of question papers that are submitted to the exam cell, wherein the Head of the Institution select a question paper from the sets and it is distributed to the students at the time of assessment. Student marks are intimated to the students immediately after the completion of assessment and the same is communicated to their parents through posts. Retests / Improvement tests are conducted for students who fail to secure minimum percentage of marks / who want to improve their internal marks, for that a special timetable is framed for students purpose. The academic performance of the student and attendance of the student are maintained and recorded in each department through Edumate Web portal / Online web portal.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic year starts as prescribed by Anna University. The University in advance, publishes the Academic Calendar containing plans for curricular and cocurricular activities based on the available working days as per their norms. Student Council of the college is responsible for preparing the Academic

Calendar in concurrence with the University Calendar. Approval for the same is given by Heads of Departments and the Principal after effecting minor changes if required. The academic calendar provides the date of commencement of the academic session, duration of semester, period of internal assessment tests, final semester examinations etc. The time table is prepared well before starting of every semester to avoid any shortfall in syllabus coverage. The Lesson Plan is prepared by the faculties individually with details like Unit wise topics, number of teaching classes allocated for each Unit. During the interaction with the students in the Class Committee meeting the objectives of each subject are explained by the respective faculty handling the subject and the Chairperson of the meeting. The expected outcome from the student is also explained clearly. Syllabus completion is tracked through periodic checking of lesson plan sheets, class committee meetings, record of class work and Department meetings. The laboratory Schedule is prepared by the concerned Time Table in charge of each department and batchwise details are specified in laboratory schedule. Time Table of regular lectures for the semester is prepared and displayed on the notice board and College Official Website. There is an academic monitoring committee appointed by the Principal who monitors the day to day conduct of the lectures based on the time table.

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)

https://cse.sairamit.edu.in https://ece.sairamit.edu.in https://eee.sairamit.edu.in https://mech.sairamit.edu.in https://civil.sairamit.edu.in https://it.sairamit.edu.in https://hs.sairamit.edu.in https://mba.sairamit.edu.in

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
103	BE	CIVIL	109	105	96.33
104	BE	CSE	109	106	97.25
106	BE	ECE	115	102	88.69
105	BE	EEE	112	107	95.54
114	BE	MECHANICAL	128	120	93.75
205	BTech	IT	114	111	97.37
631	MBA	MBA	16	16	100
	-	View	<i>r</i> File		

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)

https://sairamit.edu.in/wp-content/uploads/2017/11/NAAC-SSS-Report_2018-2019.pdf__

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 - 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
Students Research Projects (Other than compulsory by the University)	1	Sapthagiri Educational Trust fund for Student Innovative IEDC Projects Scheme.	0.7	0.7
Students Research Projects (Other than compulsory by the University)	1	DST - NIMAT Projects by EDI India , Gujarat.	1	1
Students Research Projects (Other than compulsory by the University)	1	Tamilnadu State Council For Science And Technology, Chennai.	0.05	0.05
Students Research Projects (Other than compulsory by the University)	1	Tamilnadu State Council For Science And Technology, Chennai.	0.05	0.05
Students Research Projects (Other than compulsory by the University)	1	Sapthagiri Educational Trust For BAJA 2019 Student SAE vehicle Project Competition.	1	1
Students Research Projects (Other than compulsory by the University)	.5	Sapthagiri Educational Trust for Students Innovative Problem solutions for "Smart India Hackthon - 2019	1.75	1.75
Students Research Projects (Other than compulsory by the University)	.5	AICTE - MHRD Smart India Hackthon - 2019	2.25	2.25
Students Research Projects (Other than compulsory	.5	IITM - Chennai , (block Chain Contest)	0.3	0.3

by the University)				
Students Research Projects (Other than compulsory by the University)	.5	UI - Path , Chenai . (Thikahack)	0.25	0.25
Major Projects	1	UBI AICTE	0.5	0.5
Major Projects	0.5	PMKVY	8.5	0
interdisciplina 0.5 ry Projects I Pr St E (Pr		Student Innovative Projects for State level project Exhibition (Project Expo 2018 19)	1	1
Industry sponsored Projects	1	Revo Technologies, Chennai 45.	1.35	1.35
Industry sponsored Projects	1	Arvind axion technologies pvt ltd, Chennai .	1.25	1.25
Industry sponsored Projects	1	Mazelon technologies pvt. Ltd., Chennai.	0.75	0.75
Industry sponsored Projects	1	Texas Instrument	0.82	0.82
Industry sponsored Projects	1	CADAM Technology, Tambaram, Chennai 45.	0.2	0.2
Industry sponsored Projects	0.5	NSIC technical Service Centre , Chennai.	0.25	0.25
Industry sponsored Projects	0.5	Trios technologies PVT.LTD, Chennai.	0.25	0.25
Projects sponsored by the University	1	AICTE AQIS STTP - Scheme New Delhi , India.	3.5	3.5
Students Research Projects (Other than compulsory by the University)	Research jects (Other In n compulsory by the In		15	15

dia dia 1	-		<u>^</u>	_	
Students Research Projects (Other than compulsory by the University)	1	NSTEDB IEDC Project Scheme by Department of Science and Technology (DST), Govt.of. India - New Delhi.	8	8	
		<u>View File</u>			
3.2 – Innovation Ecosys	stem				
3.2.1 – Workshops/Semir practices during the year	ars Conducted	on Intellectual Property Righ	ts (IPR) and Industry-A	Academia Innovative	
Title of workshop/s	eminar	Name of the Dept.		Date	
Idea cum Des Competitic		AICTE - MHRD IIC	15	/03/2019	
Entrepreneur: Awareness Ca		MECH	10	/09/2019	
Entrepreneur: Awareness Ca		ECE	22	/08/2019	
Entrepreneur: Awareness Ca		IT		11/02/2019	
Entrepreneurship Awareness Camp		CSE	26	26/09/2019	
Facebook live session - India First Leadership Talk Episode 4 .		AICTE - MHRD IIC		22/04/2019	
One day Worksh Cognitive Skills Thinking and Cr Thinking	, Design	AICTE - MHRD IIC	04	04/04/2019	
Facebook live s about Art of De Making		AICTE - MHRD IIC	19	19/03/2019	
Face book Live session on India First Leadership Talk Series - Episode 03 Topic : Art of Decision Making		AICTE - MHRD IIC	14	/02/2019	
Importance of (Engineerin		MECH	12	/07/2018	
Faculty Develo Programme on Intr to PYTHON Progr	oduction	CSE	29	/10/2018	
Workshop on Pytl IoT	non and	ECE	30	/07/2018	
Guest lecture on Networks	Optical	ECE	02	/08/2018	
Workshop on Robo Embedded Syst		ECE	21	/08/2018	

Workshop on ORCAD and PSPICE	ECE	10/01/2019
Guest Lecture on Electronics in Medical Instrumentation	ECE	14/02/2019
Guest Lecture on Communication Theory	ECE	07/03/2019
One Day workshop on " Intellectual Property Rights(IPR) for Students and Faculty Members "	AICTE - MHRD Institution Innovation Council SSIT.	10/01/2019
Guest Lecture on PHYTHON AND IOT	IT	30/07/2018
Seminar on ORCAD AND PSPICE	IT	11/01/2019
Work shop on JAVA Fundamentals	IT	17/08/2018
IOT And Gadget Development	IT	20/08/2018
Nurturing Graduates On Industry Readiness	IT	29/09/2018
Seminar on Cloud Computing	IT	13/07/2018
Flood Management Using GIS and Remote sensing	IT	26/02/2019
Flood Management Using GIS and Remote sensing	IT	05/03/2019
Electrical System Analysis using ETAP	EEE	25/02/2019
Provision of SCADA in Transmission and Distribution	EEE	18/03/2019
Workshop on Energy Conservation	EEE	12/02/2019
Hands on Training on Arduino Based System Design	EEE	26/09/2018
Embedded Systems and IOT	EEE	25/09/2018
Introduction to Electrical CADD	EEE	22/09/2018
Real Time Embedded IOT in	EEE	19/09/2018
ARMCORTEX MO	EEE	19/09/2018
Technical Symposium WARROS'18	EEE	11/09/2018
Energy Conservation and Latest Trends in LED Lighting	EEE	10/08/2018
Guest Lecture on Welding	MECH	14/08/2018

Techniques		
Drawing Standards, Angle Of Projection GDT.	MECH	14/08/2018
Energy conservation in mechanical engineering field	MECH	28/12/2018
ISRO Launch Vehicle Development	MECH	14/02/2019
Project Exhibition 2019	ECE	12/03/2019
Mini Project Exhibition 2019	MECH	12/03/2019
Guest Lecture on BioDiversity	CSE	27/03/2019
Problem Solving and Python Programming" in association with Pearson	CSE	04/06/2018
National Seminar on Trillion Connections	CSE	19/07/2018
Workshop on Raspberry Pi with IOT using Python	CSE	23/07/2018
"Dreadnought'18" National Level Technical Symposium	CSE	18/09/2018
Guest Lecture on JAVA ENTERPRISE APP with DEVOPS	CSE	28/09/2018
Guest Lecture on Cloud Technology and Architecture	CSE	28/09/2018
Seminar on XML and Web Services	CSE	04/10/2018
Machine Learning and its applications	CSE	07/02/2019
National Conference NCRTCIT 19	CSE	07/03/2019
State Level Student Convention	CSE	13/03/2019
Workshop on World Water Day	CSE	22/03/2019
Information Society Day	CSE	17/05/2019
FDP on Internet of Things using Raspberry Pi	CSE	26/06/2019
Work Shop on Statistics and data science	MBA	04/04/2019
Regional conference on Management practices for sustainable development	MBA	05/05/2019
One Day Work Shop on CEO Conclave	MBA	04/02/2019

Seminar on Administrative Skills for Business Success		MBA		19/11/2018		
	Dream Career Cess	MBA		12/11/2018		
SAE One day Workshop for Students and Faculty on Automotive Technology		м	IECH		16/0	08/2018
SAE One day Workshop for Students and Faculty Trends in Automotive Technology		Ъ	IECH		06/0	03/2019
3.2.2 – Awards for	Innovation won by	Institution/Teache	rs/Research	scholars	Students during	the year
Title of the innovat	tion Name of Awa	ardee Awardi	ng Agency	Dat	e of award	Category
Please see t attachment	he Attache	ed Att	ached	24,	/12/2019	Attached
		Vi	<u>ew File</u>			
3.2.3 – No. of Incut	pation centre create	ed, start-ups incub	ated on camp	ous durii	ng the year	
Incubation Center	Name	Sponsered By	Name o Start-u		Nature of Start	- Date of Commencemen
AICTE MHRD Institute Innovation Council (IIC)	AICTE MHRD Institute Innovation Council (IIC)	AICTE - MHRI , New Delhi		!	Innovation and Entrepr neurship Development	e
IEDC	Innovation and Entrepre neurship Development Center	DST , New Delhi	Tear Enginee		Mechanical Engineering Fabrication Machining Works	J
IEDC	Innovation and Entrepre neurship Development Center	DST , New Delhi	Sast fabricat , Ambat Chenn	tions	Mechanical Engineering Fabrication Machining Works	J
IEDC	Innovation and Entrepre neurship Development Center	DST , New Delhi	VRSavvy Ltd,Che		Virutal Reality Based solution provider fo Industries	
IEDC	Innovation and Entrepre neurship Development Center	DST , New Delhi	Smaze, Cheni		Virutal Reality Based solution provider	02/05/2019
IEDC	Innovation and Entrepre neurship Development	DST , New Delhi	Crysta I ns,Cher		Virutal Reality Based solution	04/01/2018

	<u></u>	<u>/iew File</u>				
- Research Publications	s and Awards					
.1 – Incentive to the teache	rs who receive recognit	ion/awards				
State		National	International			
93		6	8			
.2 – Ph. Ds awarded during	g the year (applicable for	r PG College, Research	n Center)			
Name of the I	Department	Nun	nber of PhD's Awarded			
MECHANICAL E	INGINEERING		1			
.3 – Research Publications	in the Journals notified	on UGC website during	g the year			
Туре	Department	Number of Publi	cation Average Impact Fac	ctor (
National	CSE	4	5.12			
National	CIVIL	1	1.12			
National	MBA	1	0.89			
National	SH	1	1.43			
International	MECH	11	8.62			
International	EEE	3	0.52			
International	ECE	19	2.25			
International	IT	7	3.86			
International	CSE	6	4.32			
International	CIVIL	2	0.44			
International	MBA	7	5.12			
International	SH	8	1.12			
National	MECH	2	5.53			
National	EEE	6	1.34			
National	ECE	2	4.32			
National	IT	4	1.43			
	V	<u>liew File</u>				
8.4 – Books and Chapters ir ceedings per Teacher durir		s published, and paper	s in National/International Cont	ferer		
Depart	ment	N	umber of Publication			
EC	E		38			
MEC	Ή		25			
EE	E		20			
II	1		30			

Department	Number of Publication
ECE	38
MECH	25
EEE	20
IT	30
CSE	20
CIVIL	2
MBA	7
SH	9

				View	<u>File</u>					
3.3.5 – Bibliometi Neb of Science o					ademic ye	ar based on av	verage cita	ation in	dex in Scopus/	
Title of the Paper	Name of Title of journa Author		tle of journal Year of publication		Citation Index	Institutio affiliatio mention the public	n as ed in	Number of citations excluding self citation		
Please see the attachment	Attached Attache		Attached	1 20:	19	42	Attacl	ned	42	
				<u>View</u>	<u>File</u>					
3.3.6 – h-Index o	f the In	stitutiona	Publications	during the	/ear. (bas	ed on Scopus/	Web of so	cience)	
Title of the Paper		me of ithor	Title of journ	al Yea public	-	h-index	Numbe citatio excludino citatic	ns g self	Institutional affiliation as mentioned in the publication	
Please see the attachment	Atta	ached	Attached	1 20:	19	0	0		Attached	
				<u>View</u>	File					
3.3.7 – Faculty pa	articipa	ition in Se	minars/Confe	erences and	Symposia	a during the ye	ar:			
Number of Fac	culty	Inter	national	National		State		Local		
Presented papers	đ		0	96		126	126		0	
				<u>View</u>	<u>File</u>					
3 .4 – Extension 3.4.1 – Number c Jon- Government	of exter	nsion and								
Title of the a	ctivities		rganising unit collaborating	• •				ated in such		
Please se attachm		2	Attache	ed		0			0	
				<u>View</u>	<u>File</u>					
3.4.2 – Awards a luring the year	nd reco	ognition re	eceived for ex	tension acti	vities from	n Government	and other	recogi	nized bodies	
Name of the	activity	/	Award/Reco	gnition	Awa	rding Bodies	N		of students	
Please se attachm		e	Attache	ed	A	ttached			0	
				<u>View</u>	<u>File</u>					
3.4.3 – Students Drganisations and										
Name of the sch	neme	cy/coll	ng unit/Agen aborating jency	Name of th	ne activity	Number of t participated activit	in such		ber of students cipated in such activites	

Please see th attachment	e	Attache	d	Atta	ached		0		0
				Vie	w File			I	
.5 – Collaboration	IS								
3.5.1 – Number of C	ollaborat	ive activit	ies for r	esearch, fa	culty exchar	ige, stu	dent exch	ange dur	ing the year
Nature of activ	ant	Source of f	Source of financial support Duration						
Please see the Please see the attachment attachment				Pleas atta	e see achmer			0	
				Vie	w File				
3.5.2 – Linkages wit cilities etc. during t		ons/indus	tries for	internship,	, on-the- job	training	, project w	vork, shai	ring of research
Nature of linkage Title of the linkage		par inst ind /rese with	ne of the tnering titution/ dustry earch lab contact etails	Duration	From	Duratio	on To	Participant	
Please see the attachment	Atta	ched	Att	ached	24/12/2	2019	24/12	/2019	0
I				Vie	w File				
.5.3 – MoUs signed	d with inst	titutions o	f nation	al, internati	onal importa	ince, oth	her univer	sities, inc	lustries, corporat
ouses etc. during th	e year				-				
Organisatio	า	Date	of MoU	signed	Purpose/Activities		Number of students/teachers participated under MoUs		
Please see attachmen		01	./07/2	018	Attached				2803
				Vie	ew File				
RITERION IV -	INFRAS	TRUCT	URE A			SOUR	CES		
1 – Physical Faci	lities								
.1.1 – Budget alloc	ation, exc	cluding sa	lary for	infrastructu	ire augmenta	ation du	iring the y	ear	
Budget allocate	d for infra	astructure	augme	ntation	Budge	et utilize	d for infra	structure	development
	17	'5					176	.15	
.1.2 – Details of au	gmentatio	on in infra	structur	e facilities	during the ye	ear			
	Facil	ities				Exi	isting or N	lewly Add	led
Number o purchased during	(Greate		1-0]			Newly Added			
Value of during th							Newly	Added	
5		ls Area		-			Exis	ting	
	Class				Existing Existing				
							Exist	ting	

	Li	abora	tor	ies		Existing							
Clas	ssrooms	with	LCI) facili	ties	Existing							
Cla	assroom	s wit	h W:	i-Fi OR	LAN	Existing							
	Se	mina	r Ha	lls		Existing							
Seminar halls with ICT facilities							:	Exist	ting				
Video Centre							:	Exist	ting				
.2 – Library	as a Lea	rning	Reso	ource									
4.2.1 – Librar	y is autom	ated {I	ntegr	ated Librar	y Managem	ent Syste	em (I	ILMS)}					
	Name of the ILMS software Nature of automation (fully or patially)				Ve	rsion		Y	'ear of a	uton	nation		
Aut	olib			Fully	7		8	3.2			20)19	
1.2.2 - Librar	y Services	I				!							
Library Service Typ	be	E	Existir	ng		Newly	Adde	ed			Tota	al	
Text Book	us 29	9521		4762618	14	72	1:	149500		3099	3	59	12118
Reference Books	e 6	518		376458	23	32	1	.27600		850)	5	04058
e-Books	10	5240		11500	111	L04	6	81715	1	L163	44	6	93215
Journals	5 7	723		2132146	11	L4	3			837	,	24	39541
e-Journal	Ls 39	9180		3440466	83	89	8	20973 4750		9	42	61439	
Digital Database		000		13570	15	1500		13570	/0 1050		0	2	27140
CD & Vide	20 3	100		0	1(100		0		320	0		0
Library Automatic		1		50000	1	1		76700		2		1:	26700
Weeding (hard & soft)		0		0	4	5	:	22500		45		2	2500
					View	v File							
4.2.3 – E-con Graduate) SW ∟earning Man	AYAM oth	ner MO	OCs	platform N									
Name of t	the Teach	er	Na	ame of the	Module			which moo veloped	dule	D	ate of la cor	uncl ntent	-
Please se attachmer			Atta	iched		Attacl	ned			15/0	06/201	8	
					View	v File							
.3 – IT Infras	structure												
1.3.1 – Techn	ology Upg	gradatio	on (o	verall)									
	Total Co mputers	Comp Lat		Internet	Browsing centers	Comput Centers		Office	Depa nt		Availat Bandw h		Others
											(MGBP	PS)	

Existin g	654	9	9	0	6	1	7	155	0
Added	0	1	0	1	1	0	0	0	2
Total	654	10	9	1	7	1	7	155	2
4.3.2 - Band	width avail	able of inter	net connec	nstitution (L	eased line)				
	155 MBPS/ GBPS								
4.3.3 – Facil	4.3.3 – Facility for e-content								
Name of the e-content development facility Provide the link of the videos and media centre recording facility								ntre and	
	Мос	dle Serv	ver				o://lmsss		
4.4 – Mainte	enance of	Campus Ir	frastructu	re					
4.4.1 – Expe component, d			iintenance o	of physical f	acilities and	l academic :	support fac	lities, exclue	ding salary
-	ed Budget o nic facilities		enditure ind tenance of facilitie	academic	-	ed budget o cal facilities		penditure inc ntenance of facilites	⁻ physical
1	85.5		210.6	9	4	92.75		507.9	5
super classro avai conduct: are ca from M person regular 2. Ch Labs, Clean Offi Checking The col softwa library p.m. on clean dusta	rvision of ooms is f lable to ing exam- arried ou aintenan hel durin ly. Hous ecking D: Veranda, ing the ce every g Electra lege has re's, di y and of: atory has ous equip is from holiday; s and sho	of Nonte acilitat o the oth s during ut with 1 nce. Lab ng summe se Keepir rinking Office campus e month 7 ical, Pl s an adeq stribute fice. Co s an ass ment's a 8.30 a. s. Maint tivities elving o	aching S sed to the vacation ocal ski equipmer r and with ag 1. Che water av Room, St very wee r. Checki umbing, f umbing, f umbing, f umbing, f istant, f istant, f are handl m to 6.0 enance a like fur f readin	taff / F ne studer rnmental ns and h lled per ntr's are nter vac ecking wa ailabili aff Room ek 6. Che ng Build Waterlin mputer wi ferent 1 are main who ensu led with 0 p.m on ctivitie migation g materi	loor Sup its in wo / nongov olidays. sons and serviced ations. ater avai ty every is 4. Cle ecking Fu ling crace e and Sec th high locales 1 tained by res prop- care. Li working s are man , preserval	ervisors orking da vernmenta The mass l the exp l by manu Stock reg lability day 3. (eaning of urniture' est throu wage line speed in ike depa y interna er usage brary Th days and de perioo vation of ptly on f	Utiliz ys and i lorgani onry and penditure facturer gisters in Toil Cleaning Toilets s in Cla ighout the e every is al Staff of the he workir d from 8 dically f books regular	under the ation of t is als zations plumbing are income s and se are main ets ever Class Rooms class Rooms a every d ass Rooms connection laborato members computers ag hours .30 a.m to to keep is from inse	the o made for y works urred rvice tained y hour ooms, aay 5. and 8. mputers ons and ories, . Each s and of the to 4.00 library ects, the
compet students and f students	titive ex for com or place s outshing	xaminati npetitive ement. Sp ne in th	on such e exams, ports Com e field	as GRE, to motiv nplex/ Ac of sport	TOEFL, G. vate them stivities s. Excel	ATE and in for deb Through lent inf:	Placemen pates/ gr best pr rastruct	by expent t Trainin coup disc cactices, ure is pro- t indoor	ng to sussion, the rovided

activities. The play field are maintained by markers and the field equipment like post, umpire stand, score boards are also maintained regularly. The college uses labourers on daily wages to keep the play field clean and condition during the tournaments and sports day celebrations. The markers control the play equipment like ball, bat, net etc., provided to the students and to collect it back safely and register them in the Equipment movement register Power Supply and Electrical Maintenance Power supply is maintained by regular staff through proper system captive gensets as backup for 24hours. A KirloskarMake power generator (250KVA) is installed in the campus to handle the occasional power shut down, is under AMC by M/S Network Diesels, authorized Dealer of Kirloskar. Garden Maintenance Tree plantation and garden maintenance are done by the gardener appointed by the Institute. NSS, NCC, YRC maintain certain areas of the college clean for planting Saplings. Certain areas are allotted for departments

https://sairamit.edu.in/infrastructure/

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					
Financial Support from institution	LEO MUTHU MERIT SCHOLAR SHIP	51	350000					
Financial Support from Other Sources								
a) National	BC/MBC	403	3141240					
b)International	0	0	0					
	View File							

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 implemetation	Number of students enrolled	Agencies involved			
Soft skill development	21/06/2018	2221	PEECEE CASTLE SOFTWARE SERVICES PVT. LTD.,			
View File						

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 passedin the comp. exam	Number of studentsp placed
2018	UPSC,TNPSC Awareness Session by KingMakers, IAS Academy Gate Forum -Gate Classes	80	520	10	493

	,BYTS,PE	GA						
			<u>View</u>	File				
	nal mechanism fo ragging cases du	• •	timely red	Iressal of stude	nt grieva	inces, Preven	tion of sexual	
Total grie	vances received	Number	Number of grievances redressed			Avg. number of days for grievance redressal		
	5		5			1	5	
2 – Student P	rogression							
.2.1 – Details c	f campus placem	ent during the ye	ear					
	On campu	IS			0	ff campus		
Nameof organizations visited	Number of students participate	stduents	_	Nameof organizations visited		umber of students articipated	Number of stduents placed	
Please see the Attahment								
	I	1	View	File			L	
.2.2 – Student	progression to hig	gher education ir	n percenta	age during the y	/ear			
Year	Number of students enrolling in higher educa	graduated		Depratment graduated from		Name of Name of programmadmitted		
2019	24	All	-	All		ttached	Attached	
2019	24	All Progra	ames	programese		ttached	Attached	
		Progra	ames View	programese File	1		Attached	
.2.3 – Students	24 s qualifying in stat ET/GATE/GMAT	Progra	wiew	programese File evel examination	ns durin	g the year	Attached	
.2.3 – Students	qualifying in stat	Progra	wiew	programese File evel examination ervices/State G	ons durin overnme	g the year		
.2.3 – Students	s qualifying in stat ET/GATE/GMAT,	Progra	wiew	programese File evel examination ervices/State G	ons durin overnme	g the year ent Services)		
.2.3 – Students	s qualifying in stat ET/GATE/GMAT Items	Progra	wiew	programese File evel examination ervices/State G Numbe	ons durin overnme	g the year ent Services) ents selected/		
.2.3 – Students g:NET/SET/SL	s qualifying in stat ET/GATE/GMAT Items	Progra	mational le EL/Civil Se <u>View</u>	programese <u>File</u> evel examination ervices/State G Numbe <u>File</u>	ns durin overnme	g the year ent Services) ents selected/ 5	qualifying	
.2.3 – Students g:NET/SET/SL .2.4 – Sports a	e qualifying in stat ET/GATE/GMAT Items GATE	Progra	mational le EL/Civil Se <u>View</u>	programese <u>File</u> evel examination ervices/State G Numbe <u>File</u> ed at the institu	ns durin overnme	g the year ent Services) ents selected/ 5	qualifying	
.2.3 – Students g:NET/SET/SL .2.4 – Sports a	e qualifying in stat ET/GATE/GMAT Items GATE	Progra	Ames View Inational le EL/Civil Se View s organise Leve see the	programese <u>File</u> evel examination ervices/State G Numbe <u>File</u> ed at the instituted ele attachmen	ns durin overnme r of stude	g the year ent Services) ents selected/ 5 I during the ye	qualifying ear Participants	
.2.3 – Students g:NET/SET/SL .2.4 – Sports a	a qualifying in stat ET/GATE/GMAT Items GATE nd cultural activiti Activity the attachmo	Progra	mational le EL/Civil Se <u>View</u> s organise	programese <u>File</u> evel examination ervices/State G Numbe <u>File</u> ed at the instituted ele attachmen	ns durin overnme r of stude	g the year ent Services) ents selected/ 5 I during the ye Number of F	qualifying ear Participants	
.2.3 – Students g:NET/SET/SL .2.4 – Sports a Please see 3 – Student P	a qualifying in stat ET/GATE/GMAT/ Items GATE Ind cultural activiti Activity the attachmo Participation and	Progra	mes <u>View</u> national le EL/Civil Se <u>View</u> s organise Leve see the <u>View</u>	programese <u>File</u> evel examination ervices/State G Numbe <u>File</u> ed at the instituted e attachment <u>File</u>	tion level	g the year ent Services) ents selected/ 5 I during the ye Number of F	qualifying ear Participants	
.2.3 – Students g:NET/SET/SL .2.4 – Sports a Please see 3 – Student P .3.1 – Number	a qualifying in stat ET/GATE/GMAT Items GATE nd cultural activiti Activity the attachmo	Progra ie/ national/ inter /CAT/GRE/TOFE ies / competitions ent Please d Activities s for outstanding	mes <u>View</u> national le EL/Civil Se <u>View</u> s organise Leve see the <u>View</u>	programese <u>File</u> evel examination ervices/State G Numbe <u>File</u> ed at the instituted e attachment <u>File</u>	tion level	g the year ent Services) ents selected/ 5 I during the ye Number of F	qualifying ear Participants	
.2.3 – Students g:NET/SET/SL .2.4 – Sports a Please see 3 – Student P .3.1 – Number	a qualifying in stat ET/GATE/GMAT, Items GATE Ind cultural activiti Activity the attachmo carticipation and of awards/medals	Progra ie/ national/ inter /CAT/GRE/TOFE ies / competitions ent Please d Activities s for outstanding	mes <u>View</u> national le EL/Civil Se <u>View</u> s organise Leve see the <u>View</u>	programese File evel examination ervices/State G Numbe File ed at the institute ence in sports/c er of sport Numl sport Numl	tion level	g the year ent Services) ents selected/ 5 I during the ye Number of F	qualifying ear Participants	
.2.3 – Students g:NET/SET/SL .2.4 – Sports a Please see 3 – Student P .3.1 – Number vel (award for a	a qualifying in stat ET/GATE/GMAT Items GATE nd cultural activiti Activity the attachme of awards/medals a team event show	Progra	mes <u>View</u> mational le EL/Civil Se <u>View</u> s organise Leve <u>View</u> performa is one) Numbe awards	programese File evel examination ervices/State G Numbe File ed at the institute ence in sports/c er of stor stor cult	tion level tion level tion level t	g the year ent Services) ents selected/ 5 I during the ye Number of F 0 ctivities at nati	qualifying ear Participants onal/internationa	

View File

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

Achievements of our students by collaborating with outside world are : ? CPL. Hariharan, from III YEAR CSE has participated in PM Rally of RDC and attended EBSB Camp, held at New Delhi. ? Mr. Sudharshan P.S And Mr. Krishna Moorthy B, deparment of CSE have gone to Bangkok University Thailand on Internship and have completed A project titled "Visible Light Communication Enabled Smart Museum." ? Third year students from CSE have participated in Hackathon, Bengaluru and presented their project in Block Chain Management in Health care, conducted by MyLan Pharma pvt.Ltd.Bangalore. They have also won the first prize out of 250 teams, and received the cash of Rs.1,00,000/ ? SSIT TEAM with their fabulous performance has won the first prize in Smart India Hackoton, 2019, at Bombay and received an amount of Rs. 50,000. ? Students from ECE, Subasree.G, Fakrudeen Sarfaraz Z of ECE and Skanda Gurunathan R from IT have participated in ThinkathonRPA Hackathon, organized by KGISL, sponsored by UIPATH and bagged the place of 4th runners up with an amount of Rs. 25000. ? Three students from CSE B: Darshan, Banuprakash, Sairam have won first prize with an amount of Rs. 15000 in Blockhathan 2k19 conducted by Malineni Lakshmaiah group of colleges -Guntur (Andra Pradhesh) on 10.03.19. ? Ms.R.Tharunya of III CSE has participated in Yoga World Festival(India) and has achieved the Guinness World Record on 26th August ,2018. ? Mr. Mugesh Kannan. M, student of Mechanical has secured first prize in sand sculpturing at palavakkam beach conducted by Sathyabama college. ? Student of Department of EEE Ms.P.Preetha bagged Best Student Award from Institution Of Engineers (IEI), India for the year 2019. ? Ms.Aarthi.T of IV CSE has been awarded the Best Student for the year 2019 by Institution Engineers India. ? Ms. Soundarya. G from the department of IT has participated in the cultural event: classical dance, organized by Annai Group of Institutions, Kovilacheri, Kumbakonam on 05.02.19 and secured second place. ? Students from our college have also received APPRECIATION AWARD FROM COLLECTORATE KANCHIPURAM FOR VOTERS AWARENESS. Some of the major accomplishments in sports are: 1. SSIT was nominated as a Zonal coordinating center in 201819. 2. Table Tennis women secured bronze medal in the Anna University zonal tournament held at Prince Bhavani Engg college. 3. Tennis men secured gold medal in the Anna University zonal tournament held at SSIT, also placed fourth in the Anna University Inter zonal Tournament, held SSN college of engg. 4. Table Tennis men secured bronze medal in the Anna University zonal tournament, held at Andal Algar Engg college. 5. Basketball women secured bronze medal in the Anna University zonal tournament, held at PERI institute of technology. 6. Football men secured gold medal in the Anna University zonal tournament held at SEC. 7. Handball men secured bronze medal in the Anna University zonal tournament held at MIT. 8. Kenwindoss of 2 nd year ECE got gold medal (110M Hurdles) in the Anna University zonal meet held at ARS engg college

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Sri Sai Ram Institute of Technology Alumni Association makes the professional structure, which helps the alumni to get associated with each other. This worldwide stage of alumni association acts as a platform for all the alumni members by establishing their inner talents as well as by extending the helping hands with each other. Thus, it paves the way to establish, enrich and enhance

the skills of every alumni member throughout their lifetime. Objectives: (i) To exchange professional knowledge, organize technical conferences, seminars, workshops and training courses. To represent and participate in such seminars, conferences, workshops or meetings conducted by various Engineering and professional Associations, Establishments. (ii) To seek recognition in various forums of State and Central Governments, Quasi Governmental Organizations, private and other Autonomous Bodies, with a view to meet the objectives of the Association. (iii) To advise and interact with State and Central Government Bodies, Universities, Professional Associations and Associations of Engineering, Engineering Equipment Manufacturing Industries and Marketing Agencies on matters in order to promote Engineering Education, training, management and systems. (iv) To create and establish endowments for granting scholarships and prizes to the students of Sri Sai Ram Institute of Technology and to the Children of Members of the Association so as to promote and encourage talents, skills and expertise of the Engineering students. (v) To generate corpus at the Sri Sai Ram Institute of Technology by creating better residential/ educational/ recreational facilities and for any other cause as determined by the General Body of the Association Community in Chennai and neighbouring Districts. (vi) To encourage and enhance the Technical and general Knowledge of its members (based on the profession) and to increase the participation of Alumni. (vii) To raise or collect funds by subscriptions, contributions, donations, loans or by any other legal means for furtherance of the above objectives of the Association. (viii) To organize sports, games, picnics and other social activities for the benefit of its members and their families. (ix) To enhance the benevolent nature of the alumni through Nation building activities.

5.4.2 – No. of enrolled Alumni:

640

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

100000

5.4.4 - Meetings/activities organized by Alumni Association :

Alumni Meet Conducted on 08.06.2019

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)

Participative management (otherwise known as employee involvement or participative decision making) encourages the involvement of stakeholders at all levels of an organization in the process of an analysis of problems, development of strategies, and implementation of solutions. Participative Management is one of the core cultural features of the institute. Management representatives, Principal, Faculty members and students play important role in participative management. They provide ideas and constructive suggestions on the operational activities of the institute. Management representatives involve in maintaining quality and welfare aspects of the Institute. Principal drives all the academic and nonacademic activities by involving HODs and faculty. The institution reassures participative management at various levels. Administrative and academic committees are formed where students and faculties

play a vital role in decision making process. This ensures participative management at all levels. Meetings are conducted every month by the Head of the Institution with Head of the departments, where policies are framed and decisions are made. These are disseminated to staff by HODs through Periodical

meetings. The management is also open to the ideas and suggestions given by the faculties for implementing the framed policies. The Principal heads the academic, administrative and other matter related to the students. He has full authority on academic activities and formations of various committees. He delegates various roles to the members in the committee to act autonomously. HODs have functional autonomy to decide on the various departmental events by implementing them with the involvement of the faculty members. They have privileges in proposing the budget, framing timetable, subject allocation, assigning department coordinators for various committees, conduction of National and International Conferences, organizing seminars and workshops, arranging Industrial visits , In Plant trainings and help in manifesting the vision and mission. Case study The institution encourages the concept of decentralization and actively pursues the implementation in the overall schema. • Head of the department plays a crucial role in decentralizing the resources by scheduling the activities of the department and assigning responsibilities to the department faculties. • Organizing seminars, guest lectures, workshops, Symposium, conferences, Industrial visit and Inplant trainings are delegated often to the faculty members by the HOD. • Faculty members are involved in the purchase and maintenance of equipment and consumables. One of the objectives is to mentor the students as productive citizens for the society at large as participative management. Towards the end, the mentoring system provides a guide line to the students was conceived and implemented with the participation of the faculty members. The mentoring system comprises with different steps. The initial step is to allocate a set of students to each faculty. Each and every faculty maintains the record of complete students' profile. A schedule is put in effect periodically for monitoring their performance. In addition to curriculum, the extracurricular and cocurricular activities are also considered for mentoring.

6. 1.2 – Does the institution have a management mormation System (MIS)?					
Yes					
2 – Strategy Development and Deployment					
.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each					
Strategy Type	Details				
Human Resource Management	Organization structure provides the functional and relational hierarchy of the institution. Chairman/CEO heads th institute and looks after all the functions of the institution including academic, administrative and developmental activities. Under the Chairman/CEO, Secretary and Treasurer help to maintain the management system He works towards consistently for making the institution to attain its goal of academic excellence and keepin pace with the emerging trends and development of educational innovation with the help of Trust members. Decisions arrived by the management team are issued through the Principal, who acts as the main coordinator between all the three entities - the management, the staff members and the students. The Principal heads Audit, RD, Academics, Examination,				

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

Curriculum Development	<pre>Cell/Committee, Hostel, Placement, Alumni Association and Administrative Office. HODs are responsible for overall functions of the department including budgeting, academics and student improvement programs.</pre> On par with Anna university syllabus, College regular organizes extension lectures by all departments. It inculcates skill development, communication skill textile designing ability and writing ability among students. Students are also taught yoga, health awareness and healthy diet.
Teaching and Learning	 Creating a conducive learning environment. Improvising the infrastructure to facilitate learning. Incorporating creative ideas in delivering the subject area. This helps in generating interest towards the subject. By this approach, the student success rate increases. Disseminating best practices for Teaching and Learning to the faculties. LMS, MOODLE, NPTEL, E resources
Examination and Evaluation	The institution is affiliated to Anna University, Chennai and the process of evaluation is followed as per the university guidelines. The process is transparent and is communicated to the stakeholders, students, faculty and parents by structured mechanisms. The evaluation process includes attendance stipulations and internal assessment marks. The pattern of end semester examinations is printed and distributed to all the students. Induction day for fresher's serves as the best platform to communicate the process of evaluation system, which is followed by the institution to all the parents, staff and students to enhance the need for strict adherence to the stipulations. Regular interactions of HODs and faculty with the students during department meetings, class committee meetings and counseling sessions are regularized for better understanding between staff and students. At the beginning of each semester, HODs convene staff meeting to disseminate information on any changes in evaluation / assessment system. The marks awarded to the students in the continuous assessment tests and the attendance percentage is communicated

	to parents through post by the institution, which is accessible through the website of the affiliating university. (www.coel.annauniv.edu). Any change in the schemes of evaluation, updates on curriculum revision, alterations in the question paper patterns are conveyed to the students and the faculties through circulars received from the University and the same is displayed in the University webportal (www.coel.annauniv.edu). During the student counseling, parents are also informed about the Anna University web portal.
Research and Development	 Establishment of research amenities to encourage and cultivate the research culture among the learner community. Promotion of consultancy and research to the staff and students. Highlight the innovation and creativity in all aspects of activities of the Institution. To promote collaborative research Student project, publications Student participation in various competitions Centre of excellence
Library, ICT and Physical Infrastructure / Instrumentation	The college has an automated library with 29615 volumes of books on different disciplines, with separate section for the international and national periodicals, to provide an effective learning resources to the students.
Industry Interaction / Collaboration	 Focusing on multidimensional evaluation areas. This helps in moulding the students to meet employers' requirements. MoU, Internship, Industrial Visit, Guest Lectures, Seminars, Webinar, Consultancy
Admission of Students	Online Admission • Admission through the consortium process is made completely by online for the past 8 years, even before the concept of digital India. • By implementing the centralized online admission system, the institution created a platform to change all the traditional way of admission procedures and make lives easier for both institutions and parents. • With the help of eAdmission, parents can fill up the form for online submission at any time from the comforts of their homes or offices,

without any hassle of standing in the long queues. • This online admission system organizes, automates and integrates admission information making for a more effective office and allowing faculty to spend more time having quality interactions with students. Anywhere any time • This automated system makes it easier for the administration to monitor the admission process from anywhere and at any time, just a click away. • Candidates can do the preliminary registration for admission through online facility which is provided in an institution website. Easy Database management • Once the candidate is registered, admission ID is created which will be followed throughout the admission process and till the end of the course. No need for downloads or shuttling of data. When a student application is accepted online, a student record will be automatically created in database. • Online system ensures accurate and timely communication between the students and admission committee which is constituted by the management. Hassle Free selection process • It takes care of all the technical details from online form publishing, hosting, scaling to online payment. Its helps the institution to publish the admission list much earlier compared to manual process. • Like government admission norms, minimum cutoff mark is fixed based on the reservation roster policy for management quota also. • The Management will facilitate the periodical meetings of admissions committee to discuss and sharing of best practices and strategies for improving the students' intake quality. Real Time Reports • Various reports can be generated in quick time with great flexibility. Institution can monitor the ongoing admission process and the management can have a day to day summary of progress of the admission. Online payments of Fees • Institution receives online payment through payment gateway integration option. Digital Documentation • Finding a single document against large number of data is one of the time consuming tasks. With organized sorting of digilized documents, paper shuffling while

searching caa be eliminated. • Once the
candidate is admitted, all the academic
certificates pertaining to his/her
studies are scanned and digitized
format is utilized for various purposes
like Education loans, Placement drive,
National Academic Depository, etc.,
Students Motivation • The Management
encourages the newly joined students,
who have performed exceptionally well
in the 2 examinations through cash
awards in the name of Leo Muthu Merit
Scholarship in memory of our beloved
Founder Chairman Shri MJF.Lion.Leo
Muthu.

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

E-governace area	Details
Finance and Accounts	<pre>1. SmartInfotech 5/29,South Sivankoil Street, Kodambakkam. Chennai 24 Phone : 9840283825,9840210999,7550083825 Email: smartinfotech@airtelmail.in Website:www.smartinfotech.co.in Year of Implementation : 2008 2. EASY Educational Automation Software Pvt Ltd Flat 1B, I Floor, Old. No.5, New No. 9, First Main Road, KB Nagar, Adayar, Chennai 20 Phone : 32954228,9380005207,9283392597/598 Email: easysoftin@gmail.com Website:ffssoft.com Year of Implementation : 2008</pre>
Student Admission and Support	<pre>1. EASY Educational Automation Software Pvt Ltd Flat 1B, I Floor, Old. No.5, New No. 9, First Main Road, KB Nagar, Adayar, Chennai 20 Phone : 32954228,9380005207,9283392597/598 Email: easysoftin@gmail.com Website:ffssoft.com Year of Implementation : 2008 2. AutoLib Software Systems B 2 Solai Apartments, 3/178, Mount Poonamalle Road, Chennai 89 Email : autolib@yahoo.com website: autolibindia.net Year of Implementation : 2008 3.iTech PKM Towers#57, Ayyappan Nagar Extn, 200 Feet Road, Kolathur, Chennai600 099. Phone : 914426503257 / 58 Email : info@itechind.com Website: http://itechind.com Year of Implementation : 2014 4. PeeCee Castle Software Services Private Limited Door No 9/2 , 15th Ward, Five Falls Road, Ilanji,, Tenkasi Taluk, Tamil Nadu, India - 627805 Email: bercolax@gmail.com Year of Implementation : 2015 5. CSN Systems Sire Mansion Fourth Floor, #621,</pre>

	Annasalai, Thousand Lights, Chennai 600 006. Mobile : 9840098867 Year of Implementation : 2017 6. Aspiring Minds 809 A, Third Floor, Udyog Vihar, Phase V Gurgaon, Haryana, India Year of Implementation : 2018
Examination	<pre>iTech PKM Towers#57, Ayyappan Nagar Extn, 200 Feet Road, Kolathur, Chennai600 099. Phone : 914426503257 / 58 Email : info@itechind.com Website: http://itechind.com Year of Implementaiton : 2015</pre>
Planning and Development	<pre>iTech PKM Towers#57, Ayyappan Nagar Extn, 200 Feet Road, Kolathur, Chennai600 099. Phone : 914426503257 / 58 Email : info@itechind.com Website: http://itechind.com Year of Implementation : 2014</pre>
Administration	EASY Educational Automation Software Pvt Ltd Flat 1B, I Floor, Old. No.5, New No. 9, First Main Road, KB Nagar, Adayar, Chennai 20 Phone : 32954228,9380005207,9283392597/598 Email: easysoftin@gmail.com Website:ffssoft.com Year of Implementation : 2008

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
2019	Please see the attachment	Attached	Attached	0
		View File		

6.3.2 – Number of professional development / administrative training programmes organized by the College 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)
2019	Please see the attachment	Attached	01/07/2018	30/06/2019	70	60
	•	•	<u>View File</u>			

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	-	ber of tea ho attenc		From	Date		To date		Duration
Please see the attachment		231		01/07	/2018	30,	/06/2019	9	365
				View	<u>r File</u>				
6.3.4 – Faculty and Sta	ff recru	uitment (r	no. for p	ermanent re	ecruitment):				
	Teac	hing					Non-tea	aching	J
Permanent			Full Tim	ie	Pe	rmanen	t		Full Time
193			193			60			60
6.3.5 – Welfare scheme	es for								
Teaching	3			Non-tea	aching			S	tudents
? General Ame	nitie	es •	? 0	General A	menities	; •	• I:	nsura	ance • Merit
Free Transport				Transpor					p • Sponsorship
to and from the College. • Su				nd from t lege. •					udents for pation in
canteen faci				inteen fa					nal Conferences
Medical faci	_			dical fa	_				itions. • Cash
Pooled car faci			Incentives / Awards • A			award by management for			
senior staff m			Gift voucher worth of			winners in competitions			
Incentives / I Incentive to			Rs.1000/ is given to Nonteaching faculties			LIKE	е нас	kathon etc.,	
members based or		_	every year during						
Securing ra	nk i	n	Teacher's Day Function. •						
University Exam			Marriage Gift and						
Financial assist provided on Tea			Marriage leave with pay for 7 days ? List of						
to the faculties		_	for 7 days ? List of major Welfare facilities						
secured 100 r			given to the Faculty and						
their respective		-	their family members: • Provident Fund						
• A Gift vouche:									
Rs.1000/ is giv Teaching and f				ribution 12 is sul		-			
every year				the sta					
Teacher's Day F	uncti	ion. •	rig	tht from	the day	of			
Marriage Gi				oining.					
Marriage leave for 7 days ? 3			Transport is arranged						
support given for			during festival season to the native place. • Every						
career Advancem		_		Monthly		-			
Long Learning:	• Sp	ecial		lendar, D	-				
Study Leave to	-			vel bag :					
higher stud: Sabbatical leave				faculty					
attending exam	-	-	All the faculties are included in Group						
FDP, Natio				irance Sc	-				
International			sets of free Uniform are						
Conferences			-	ided for . • Medi					
expenses wi sponsored for t				e of hosp					
members present		-		more that					
in internat	-			ernity 1	_				
	. 1011d	-	Mat	Jernity 1	Save IOI				

conference • Registration fee reimbursement for FDP/ Conferences • For Patent filing full fees will be paid by the Institution ? List of major Welfare facilities given to the Faculty and their family members: • Provident Fund contribution accounting to12 is subscribed to all the staff members right from the day of joining. • Special Transport is arranged during festival season to the native place. • Every year Monthly Daily Sheet Calendar, Dairy and a travel bag is given to all faculty members. • All the faculties are included in Group Insurance Scheme • Medical leave in case of hospitalization for more than 3 days. • Maternity leave for 3 months with salary for the lady Teaching Nonteaching Staff members. • Research facilities are available for faculties pursuing their Ph.D., ? List the measure taken for Faculty WorkLife Balance: • On emergency, transport facility arranged • On any medical need, hospital facility is arranged • Monthly one Casual Leave and two one hour permission is allowed to avail. • Yearly 45 days of Vacation leave is given to faculty members. • Periodical health check up is conducted by a team of doctors. • Yoga facilities, Gym facilities are available. • Staff members sports (indoor game, outdoor games) are conducted. • Motivation talks from the experts are conducted

months with salary for the lady Nonteaching Staff members.? List the measure taken for Faculty WorkLife Balance: • On emergency, transport facility arranged • On any medical need, hospital facility is arranged • Monthly one Casual Leave and two one hour permission is allowed to avail. • Yearly 25 days of Vacation leave is given to faculty members. • Periodical health check up is conducted by a team of doctors. • Yoga facilities, Gym facilities are available. • Staff members sports (indoor game, outdoor games) are conducted.

6.4 – Financial Management and Resource Mobilization

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

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions for each financial year. Likewise, an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far, there have been no major findings / objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal external financial audit system. Internal Audit is performed by officials deputed from trust office periodically and the reports are obtained before the conduct of the external audit, which is normally done after the closure of the accounts in all respects. External audit is done by statutory auditors after June 30th of the subsequent year. During the course of Internal audit, all required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliances of T.D.S and statutory formalities and reconciliation of unit wise balances with the control accounts and banks reconciliations. The copy of the Internal audit report covering all matters related to maintenance of accounts, availability of documentary evidences, documentation, compliances, etc., is preserved. Subsequently, external statutory audit is conducted by the auditors and the final audit report with audit findings are submitted to the management. The consolidation of the findings of the Institutions with trust central office has been completed and the annual returns have been submitted to Income tax authorities, Registrar of societies TamilNadu and the other concerned authorities.

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					
	Please see the attachment	1053558	Conducting TEDx, Project Expo, Hackathan, Symposia					
		<u>View File</u>						
6	6.4.3 – Total corpus fund generated							

1053558

6.5 – Internal Quality Assurance System

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

Audit Type	Exte	ernal	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	AU Representative	Yes	IQAC	
Administrative	Yes	AU Representative	Yes	IQAC	

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

PTA arranged a function to welcome the first year students and their parents on the day of commencement of the first year classes. Slow learners in different departments are identified and parent teacher interaction is arranged to improve the efficiency of slow learners. The mentors have constant interaction with the parents regarding their wards curricular and cocurricular activities. Regular meetings are arranged with mentors based on the performance of their wards. Our Students regularly take part in various National level competitions such as Hackathon, ebaja, Supra etc., Parents are extending and also encouraging their support for participation in such events. Parents are contributing and supporting the Institution in Tree planting and other social activities.

6.5.3 – Development programmes for support staff (at least three)

Skill development program on Computer skill development Regular development programs were arranged to nurture the Interpersonal skills. Training program for the supporting staff was organized in the areas such as fire safety, disaster management. Programs have been conducted in the area of maintenance and upkeep facilities available in the Institution. Need for the road safety has been demonstrated to the staff

6.5.4 - Post Accreditation initiative(s) (mention at least three)

• AMCAT Training from second year onwards • GenZ (Skill Development Training) exclusively for second year students • Webinars

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
2018	Upgraded the ISO certificate to 9001:2015	20/08/2018	01/01/2018	29/06/2018	28
2018	Proposal submitted for students preplacement coaching classes	01/11/2018	03/09/2018	31/10/2018	31
2018	Publication of Research articles in Scopus, UGC and web of science journals for all Faculty members	26/11/2018	01/01/2018	29/06/2018	94

				<u>-</u>				
2018	Proposal submitted for enhancing the use of renewable energy - Installation of Solar Power Plant	21/1	2/2018	01/06/2	2018	28/12/2018	3 8	
2019	Creating awareness for maintenance of complete cleanliness as a best practice of the college environment	24/0	1/2019	03/12/2	2018	31/01/2019	223	
2019	Academic Adm inistrative Audit by IQAC for 2018_19	30/0	7/2019	02/07/2	2018	30/06/2019	9 2450)
2019	Proposal submitted for starting PG Course on M.E. Industrial Safety Engineering in Mechanical Department	08/0	4/2019	01/11/2	2018	30/06/2019	9 12	
			<u>Vie</u> v	<u>v File</u>				
CRITERION VII -	- INSTITUTIONA		UES AND	BEST PR		CES		
7.1 – Institutional 7.1.1 – Gender Equ year)	Values and Socia	-			nes orga	anized by the ins	stitution during	the
Title of the programme			Perio	od To	Number of Part			
	International 08/03/202 Womens Day Women's 22/03/202 Empowerment Programme		08/03	/2019		Female 607	Male 0	
Women's Empowerment			22/03	03/2019		55	0	
7.1.2 – Environmer	ntal Consciousness	and Sus	tainability/	Alternate En	ergy init	tiatives such as:		
Perce	ntage of power requ	irement	of the Univ	versity met b	by the re	enewable energy	y sources	

Renewable energy source by solar panels is increased from 50kW to 250kW and so the fans, tube lights, network switches and computer appliances are operated with this solar energy. Total power requirement of the campus is 388692kW. Percentage of power requirement of the College met by the renewable energy sources is 15.62

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities				Yes/No				Number of beneficiaries		
Physical facilities			Yes				1			
Provision for lift			Yes				1			
Ramp/Rails			Yes			1				
Braille			Yes				1			
Software/facilities							1			
Rest Rooms			Yes				1			
Scribes for examination			No				0			
Special skill development for differently abled students			No				0			
Any other similar facility			No				0			
.1.4 – Inclus	ion and Situated	dness								
Year	Number of initiatives to address locational advantages and disadva ntages	Number initiative taken t engage v and contribute local commur	es o with e to	Date	Duration	Name of initiative		Issues addressed	Number of participating students and staff	
2018	1	0	,	05/07/201 8	1		neral reness	SSIT Campus	40	
2018	1	0		17/07/201 8	1		mi Com sting	SSIT Campus	56	
2018	1	0		01/08/201 8	1	NSS Volunteer Orientati on Programme		SSIT Campus	60	
2018	0	1		22/08/201 8	1	F	erela lood elief	SSIT Campus	250	
2018	1	0		04/09/201 8	1] Ski elc	loyabi ity 11 Dev opment gramme	Anna Univ ersity	65	
2018	1	0		11/09/201 8	1		eaning Nork	SSIT Campus	59	
2018	0	1		25/09/201 8	1		e Plan ation	SSIT Campus	59	

2018	1	0	27/09/201 8	1	Cleaning Work	SSIT Campus	59	
2018	1	0	10/10/201 8	1	Celebrati on of Joy of Giving	SSIT Campus	59	
2018	1	0	16/10/201 8	1	Fire safety and First aid	SSIT Campus	40	
2018	1	0	16/10/201 8	1	Disaster Managemen t Awareness Programme	SSIT Campus	40	
2018	0	1	17/10/201 8	1	Tree Plan atation	SSIT Campus	59	
2018	0	1	26/10/201 8	1	Kaja Flood Relief	SSIT Campus	59	
2018	1	0	14/11/201 8	1	Ralley National Energy Co nservatio n Week	SSIT Campus	59	
2019	1	0	23/01/201 9	1	Free Dental Camp	SSIT Campus	59	
2019	0	1	09/02/201 9	1	Yoga Training Programme	Governmen t School, Agaramtee n	59	
2019	0	1	11/02/201 9	1	Free Medical Camp	A.D.W Primary School, P aduvenche rry	40	
2019	0	1	22/03/201 9	1	World Water Day	Soman	40	
2019	1	0	29/03/201 9	1	Charity Day	SSIT Campus	59	
7.1.5 – Human	Values and Pr	ofessiona	I Ethics Code of co	nduct (handb	ooks) for variou	us stakeholder	S	
	Title			ublication	Follow up(max 100 words)			
	Professional Code of Conduct Handbook		16/06/	/2018		https://sairamit.edu.in/c odeofconduct/		
7.1.6 – Activitie	7.1.6 – Activities conducted for promotion of universal Values and Ethics							
Activ	Activity		ration From	Duration To		Number of participants		
	Swaachh Bharat Programme		03/09/2018		03/09/2018		204	
Blood Donation Camp		21/12/2018		21/12/2018		455		

Dental Camp	23/01/2019	23/01/2019	60	
Blood Donation Camp	05/02/2019	05/02/2019	606	
World water day awareness rally	22/03/2019	22/03/2019	52	
World environment day	05/06/2019	05/06/2019	52	
International day of yoga	21/06/2019	21/06/2019	52	
International day against drug abuse	26/06/2019	26/06/2019	36	
Surgical strike day and felicitation to indian army soldiers	29/09/2019	29/09/2019	200	

7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

Tree Plantation Campus cleaning through Swaachh Bharat Abhiyan Fire Safety Managment Vermi Composting and Filtration WasteWater Treatment

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practicel Title Employability skill development through Student Mentoring Objectives • To inculcate the graduates with professional and ethical attitude, effective communication proficiency, teamwork skill and multidisciplinary talents. • To instil strong knowledge and to enhance the soft skills in the minds of the graduates with a view to fulfil the needs of industry, consultancy, government and academics. Context In the current scenario, the world of work expects a candidate to expertise in the field of skills like technical, interpersonal and relationship building skills in order to communicate and collaborate effectively. Practice In the mentorship scheme, a mentor is allocated with a group of fifteen students approximately (mentees). Awareness and Training given on various activities like career goal setting, presentation skill, communication skill, resume writing, AMCAT, SWOT analysis etc. • Motivational programs are conducted to motive as well to ignite their thinking ability. • Written and oral communication skill development trainings are conducted to all our students. • "Skill Rack" software is used for a regular practice in order to enrich the soft skills of the students (every semester). • Employability skills and Communication skills are explored through group discussions by arranging special hours at the evening to all the students. • Evidence of success • The college maintains a good placement record of 76 to 93, during the academic years like 2015, 2016 and 2017, 2018 and 2019. • AMCAT test is implemented periodically therefore the students have shown a remarkable improvement in placement. As a result, good feedback reports have been received from the recruiters. Problem Encountered and Resources required Since, students from rural areas (Tamil Nadu) are in considerable number, they feel difficult to get accustomed academically to the engineering curriculum. Hence, it is a challenge for the mentors in building confidence among the students. Also, balancing in academics with employability skill development programme is a great challenge faced every year. Best Practice2 Title Innovation and Entrepreneurship Development Centre Objectives • To act as an institutional mechanism for providing various services including information on all aspects of enterprise building to budding student entrepreneurs. • To embed a culture of innovation driven entrepreneurship skill through student projects. To catalyse and promote student knowledgebased enterprises and to encourage

employment opportunities in the innovative areas. Context Institution tieup with small and medium sized enterprises and micro enterprises to get exposure of students in the field of Entrepreneurship. Practice In the college, Entrepreneurship Awareness Camps, Entrepreneurship Development Programmers, Faculty Development Programmers, Skill Development Programmers and NSS camp are organized for the benefit of Students as well as staff. Besides, it arranges programs for an interaction with the entrepreneurs as well to create a mentor ship scheme for the student entrepreneurs. The college acts as a Regional Information centre on business opportunities, processes, technologies, market, etc., for creating and maintaining relevant data bases. Evidence of success •

13 patents have been filed in various engineering field. • 11 student entrepreneurs are created by the IEDC incubator. • Best Institutional award for running IEDC is received in the succeeding years 20152016 and 20162017. • Surya Prakash Shivshankar (the final years students from CSE Dept) have received the best project award and cash prize for the project titled, "Neck movement wheelchair using IOT", organised by Adhiyamaan college of engineering, "PROJECT EXPO 2K19" held on 11th 12th Mar, 2019. Problem Encountered and Resources required Some of the major challenges are financial issues, social rejection, facing criticism, hiring employees for the first time, dealing with stress and self doubt and finding customers

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

http://www.sairamit.edu.in

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

State of art Infrastructure in SSIT is one area distinctive and differentiates from the rest The institution has provided the best possible facilities in terms of infrastructure like, laboratories, smart classrooms, seminar halls and administrative office for the highly conducive of teaching and learning process so as to improve the overall academic standard. In addition, the students are exposed to various sports activities to make them a complete student in all dimensions. Sports: The college has fully equipped grounds for athletics, tennis, basketball, indoor badminton courts, volley ball courts and a big indoor auditorium of international standards, which accommodates 4000 people. As an outcome of this, many of our students have performed well in the State and National level sports events and secured many medals. Security: The college constantly monitors with closed circuit TVs to ensure 100 safety to parents, whose children are undergoing a course. Library: The institution has a spacious and well stocked library with 15,000 books, ejournals, and a wellstructured database with fully automated functioning to monitor the distribution of books. It accommodates for about 75 users at a stretch. Power backup: The institution provides a highly intermittent power supply along with a separate room for operating the Generator (in area 33.6 Sq. m.). It supplies 250 kva to the campus with an uninterrupted power supply, with an intention to support the teaching learning process in a better way.

Provide the weblink of the institution

http://www.sairamit.edu.in

8. Future Plans of Actions for Next Academic Year

• The institution will enhance the Centre of Excellence in emerging areas in the field of Engineering Technology Research Nodal Centre of Anna University within the campus to meet the contemporary technological needs. • The institution will march towards Seventeen Sustainable Development Goals adopted by all United

Nations Member States. • The college will establish more number of UG PG programs. • The institution will introduce value added courses in the emerging areas to cater the need of the changing society. • The institution will publish more number of patents. • It will also acquire sponsored projects from the Government and reputed RD Agencies. Besides, it will get more consultancy projects. • The college will develop entrepreneurship skills through RD Business Incubation Cell. • The college will also sign more number of MoUs with Foreign/National Universities/Industries with a view to send students to abroad for their higher studies. • The college will strive hard to get the NIRF rank within 100 in future, where now the institution is placed within 151200. • It will establish the Green renewable energy technologies in and around the campus to fulfill the requirements of the Society. • In the conclusion, the institution will disseminate astonishing development in all aspects in a meticulous way.