

Yearly Status Report - 2018-2019

Part A					
Data of the Institution					
1. Name of the Institution	TAGORE INSTITUTE OF ENGINEERING AND TECHNOLOGY				
Name of the head of the Institution	Dr.S.Jayanthi				
Designation	Principal				
Does the Institution function from own campus	Yes				
Phone no/Alternate Phone no.	04282231374				
Mobile no.	9786400274				
Registered Email	tagoreiet@yahoo.in				
Alternate Email	principaltiet@gmail.com				
Address	NH79, SALEM TO CHENNAI HIGH WAY, DEVIYAKURICHI, ATTUR,				
City/Town	SALEM				
State/UT	Tamil Nadu				
Pincode	636112				

2. Institutional Sta	itus					
Affiliated / Constitue	ent		Affiliated	Affiliated		
Type of Institution			Co-education			
Location			Rural			
Financial Status			Self finance	d		
Name of the IQAC of	co-ordinator/Directo	r	Dr.R.Vasanth	i		
Phone no/Alternate	Phone no.		04282231474			
Mobile no.			9894818156			
Registered Email			iqactiet@gma	il.com		
Alternate Email			principaltie	t@gmail.com		
3. Website Addres	S					
Web-link of the AQA	AR: (Previous Acad	emic Year)	<u>http://www.tagoreiet.ac.in/iqac.php?</u> page=AOARreport			
4. Whether Acade the year	mic Calendar pre	pared during	Yes			
if yes,whether it is u Weblink :	ploaded in the insti	tutional website:	http://www.tagoreiet.ac.in/Academic Cal ender/AC%202018-19.pdf			
5. Accrediation De	etails					
Cycle	Grade	CGPA	Year of	Vali	dity	
			Accrediation	Period From	Period To	
1	В	2.39	2019	20-May-2019	19-May-2024	
6. Date of Establis	hment of IQAC		03-Jul-2013			
7. Internal Quality	Assurance Syste	em				
	Quality initiatives	s by IQAC durina th	ne year for promotir	ng quality culture		
Item /Title of the o	quality initiative by	Date &	Duration	Number of particip	ants/ beneficiaries	
IQAC conducts	regular	05-Ju	1-2018	5	2	

meetings to discuss the various criteria of NAAC	2	
Internal Academic audit	29-Oct-2018 3	86
Internal Academic audit	10-Apr-2019 3	86
Stress Management	18-Sep-2018 6	98
Methodologies for Generating Revenue through Research with Patents and IPR	22-Nov-2018 6	86
One day National Level Students Technical Symposium	23-Feb-2019 6	148

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
TAGORE INSTITUTE OF ENGINEERING AND TECHNOLOGY	UBA 2.0	MHRD	2019 365	50000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View Link</u>
10. Number of IQAC meetings held during the year :	5
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	<u>View Uploaded 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)

• Internal Academic audits for all programmes and train the students in new technology as per industry requirement.

• Each one of them would implement and monitor the processes within their departments to maintain the level of desired quality and would strive to continuously improve them.

• Initiation of Institute innovation Cell Professional Students Activities (Technical Symposium, Best Student Chapter Award from Institute of Engineers, India)

• Active participation of faculty and students Swayam and Unnat Bharat Abhiyaan.

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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	Achivements/Outcomes				
1. Introduce and improve the teachinglearning process by adopting outcome based education process. The process involves defining the targets for course outcome attainments in each of the courses, laboratories and striving to achieve them.	All the courses taught have been covered under OBE and each of the faculty have been required to work towards the achieving the targets set. Further the faculty is required to continuously improve the process to reach out to higher targets if the set targets have been achieved and analyze and initiate corrective action if the targets are not achieved.				
2. Training Courses. i. Fundamentals of Basic English ii. Aptitude & Soft Skills Training iii. Carrier counseling activities.	This training helps the students for placement & total 112 students of various Departments were placed in different Organizations.				
3. All the department heads are asked to plan and organize the technical workshop/seminar which will directly impact on the students' performance.	Departments were conducted the technical workshop/ symposium thereby improves the students' performance.				
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14. Whether AQAR was placed before statutory body ?		Yes
Γ	Name of Statutory Body	Meeting Date
	GOVERNING COUNCIL	11-Jun-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	04-Jan-2019
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)	• It is a system designed to systematically organize information related to the management of educational development. MIS is responsible for the promotion and use of information for policy planning and implementation, decision making, and the monitoring and evaluation of an education system. • The Institution has Governing Council, for its perspective policy, financial planning and management and monitors the performance for the progress of the institute to ensure the fulfillment of the goals. • The management of the institute extends their full support in accomplishment of institution's vision and mission for the overall role of leadership and governance. • The strategic plans and major decisions related to academic and administrative tasks are thoroughly discussed and implemented by Governing Council such as training program for competitive exams, placement and entrepreneurship to meet the needs of the Industry and so on. • The Institute has an integrated framework for quality assurance of both academic and administrative activities in the form of commencement of various bodies, cells and committees. • The institute has many best practices like practical approach is given equal importance along with theoretical knowledge by organizing guest lectures, workshops, conferences and industrial visits etc. • Remedial classes are conducted to the slow learners in terms of academics. • Student Counseling and Mentoring system is one of the best practice where the students are counseled by the mentors

in every aspect to meet the needs of the students and the performance evaluation of the students is directly reported to the parents. • The institute has adequate budgetary provisions for academic activities and its mobilization is monitored by the institute to ensure optimum utilization of resources. The income and expenditure of the institute are subjected to regular internal and external audit. • The Performance of every staff is reviewed through appraisal process. Efforts are made to upgrade the professional competence of the staff. • The staffs are encouraged to participate in various professional development programs. • To assure the overall quality, institute has established IQAC. It reviews entire teachinglearning process, structures methodologies of operation and learning outcomes of the institute, at periodic intervals for the continuous improvement of quality and achieving academic excellence.

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

Tagore Institute of Engineering and Technology, Deviyakurichi is affiliated to Anna University, Chennai, approved by AICTE strictly acclimatize the curriculum and syllabi prescribed by the affiliated university. The institution offers five undergraduate programs such as Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering and three Postgraduate programs in the field of ME-CSE, ME-VLSI Design and MBA comprises with well experienced teaching and non-teaching staff members. In order to ensure effective curriculum delivery and transaction, the college maintains department plan, teaching plan, lesson Plan/course Plan, log book and academic calendar. The academic calendar which comprises of various academic, professional and extracurricular activities of the institution and departments for each semester. Curriculum for each programme comprises of theory and practical courses. These courses focus on imparting theoretical knowledge and practical skills, presentation skills, group discussions, projects etc. It facilitates the students to learn at their own pace and acquire additional credits than required. Class committees are formed for each section of class. They meet periodically students, provide their inputs on the progress of course, issues in learning, if any suggestion further action and relevant points shared with concern faculty members. Feedback obtained from students, teachers, parents, alumni and employers' are also considered. Apart from this our institution provides skill based activity learning and also it involves students being engaged with a variety of activities including reading, writing, speaking,

thinking, explaining, applying and testing in a lecture hall or lab. Activities are executed by using technology and are used in many pedagogic approaches like collaborative learning, peer learning, work based learning. The performance details of the students and daily progress register have been regulated by the faculty with subject wise, which enable the teacher to prepare themselves for the lecture including revision of the courses and examination. The teachers update their knowledge and skills by attending refresher Courses, Workshops, FDPs conducted at both inside and outside our campus. Organizing suitable invited guest lectures by industry personnel and industrial visits to improve the student's learning beyond class room learning. Course allotment is based on competency matrix, experience and performance in previous years. The Head of the Department and the Principal do a periodical review of the portions covered by the faculty members and also the student's attendance. Monitoring course delivery and syllabus completion is carried out through formal and informal feedbacks. We follow the rules for Lab which is conducted by various departments in our college premises through systematic examination process, standard question papers. Evaluations are executed in proper and prompt manner and report the same with parents. Students are motivated for doing research work and insisted them to present papers in Various conferences and publish the papers in journals. Question papers for the internal tests are designed to facilitate the assessment of the attainments of the course outcomes for the various courses.

1	.1.2 – Certificate/	Diploma Courses inti	roduced during the	academic year		
	Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
	Industrial Robots Programming	Nil	18/08/2018	2	Employabil ity	Skill development
	Scilab- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
	LaTeX- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
	Scilab- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
	Internet of Things	Nil	24/01/2019	2	Employabil ity	Networking Skill
	Future of Communicatio n Engineering	Nil	24/01/2019	2	Employabil ity	Technical
	Patent	Nil	08/09/2018	2	Entreprene	Skill

Drafting for Beginners				urship	development
Industrial Applications of Artificial Intelligence	Nil	24/01/2019	2	Employabil ity	Technical
ScilabSp oken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
LaTeXSpo ken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
Competency in electrical wiring standards	Nil	28/01/2019	1	Employabil ity	Skill development
Internet of things	Nil	27/02/2019	1	Employabil ity	Skill development
Artificial neural networks	Nil	25/02/2019	1	Employabil ity	Skill development
Solar panel designing	Nil	05/02/2019	1	Employabil ity	Skill development
LaTeX- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
OpenFOAM- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
Scilab- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
Alluminium Moulding and Testing	Nil	06/08/2018	2	Employabil ity	Skill development
Mechanical	Nil	11/08/2018	2	Employabil	Skill

Vibrations Analysis				ity	development
Solar Panel designing	Nil	05/02/2019	2	Employabil ity	Skill development
Dismandeling And Assembling of Two Wheeler	Nil	06/02/2019	2	Employabil ity	Skill development
OpenFOAM- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Skill development
Financing sources for Entrepreneur ship in state and central	Nil	06/08/2018	2	Entreprene urship	Skill development
Methods for Training and development to skilled employees	Nil	05/02/2019	2	Employabil ity	Skill development
Qcad- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
Inkscape- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
LaTeX- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
Total Station and GPS	Nil	23/07/2018	4	Employabil ity	Technical
ANSYS	Nil	03/08/2018	3	Employabil ity	Software skill
Ms Project	Nil	18/08/2018	6	Employabil	Software

				ity	skill
Primavera P6	Nil	20/12/2018	7	Employabil ity	Software skill
GIMP- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
Archicad	Nil	24/01/2019	5	Employabil ity	Software skill
Sketchup (Google Sketch Up)	Nil	04/02/2019	3	Employabil ity	Software skill
Python- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
Drupal- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabil ity	Software skill
Java Fundamentals	Nil	25/07/2018	4	Employabil ity	Technical
ASP .NET Framework	Nil	01/08/2018	4	Employabil ity	Software skill
Mobile Application Development using Android	Nil	05/09/2018	4	Employabil ity	Technical
Recent trends in Industrial IoT Applications	Nil	20/12/2018	5	Employabil ity	Networking Skill
LaTex -Spoken tutorial training conducted by IIT Bombay	Nil	21/01/2019	90	Employabil ity	Technical
Blender- Spoken tutorial training conducted by IIT Bombay	Nil	21/01/2019	90	Employabil ity	Technical

PHP and MySQL-Spoken tutorial training conducted by IIT Bombay	Nil	21/01/2019	90	Employabil ity	Technical
Networking Basics and Python Programming	Nil	21/01/2019	5	Employabil ity	Software skill
Data Science and Big Data Analytics	Nil	13/02/2019	4	Employabil ity	Cloud Application Development
CAN Protocol for Automotive Applications	Nil	06/07/2018	2	Employabil ity	Technical
PHP Web Design and Development	Nil	06/07/2018	2	Employabil ity	Software skill
1.2 – Academic Flexi	bility				
1.2.1 – New programm	es/courses intro	oduced during the acad	emic year		
Programme/C	Course	Programme Spec	ialization	Dates of Introduction	
BE		NIL		25/07/2018	
ME		NIL		25/0	7/2018
		No file up	Loaded.		
1.2.2 – Programmes in affiliated Colleges (if ap	which Choice E plicable) during	Based Credit System (C the academic year.	BCS)/Elective c	course system impl	emented at the
Name of programm CBCS	es adopting	Programme Spec	ialization	Date of imple CBCS/Elective	mentation of Course System
BE		Civil Engineering		28/06/2018	
BE		Computer Sci Engineer:	ence and ing	and 28/06/2018	
BE		Electrica Electronics Eng	l and gineering	28/0	6/2018
BE		Electronics and Communication Engineering		28/06/2018	
BE		Mechanical En	gineering	28/0	6/2018
ME		Computer Sci Engineer:	ence and ing	30/0	8/2018
ME	ME		sign	30/0	8/2018
MBA		MASTER OF E ADMINISTRA	USINESS TION	30/0	8/2018
1.2.3 – Students enroll	ed in Certificate	/ Diploma Courses intro	duced during th	e year	
		Certificat	e	Diploma	Course
Number of St	udents	1218			0

1.3 – Curriculum Enrichment					
1.3.1 – Value-added courses imparting	g transferable and lif	e skills offered duri	ng the year		
Value Added Courses	Date of Int	roduction	Number of Students Enrolled		
Autocad softwate applications	25/0	8/2018	15		
Self Compacting Concrete	30/08	8/2018	15		
Red Hat open source technology and industry adaptation	24/03	8/2018	66		
Python programminng for Rasperry pi	30/03	1/2019	95		
PCB design and Making	27/0	6/2018	15		
Hangout with Successful Startups	30/1	0/2018	22		
Fault analysis in home appliances	27/0	8/2018	36		
PCB design and fabrication	27/0	9/2018	42		
Basic Computing	03/0	7/2018	81		
Tie Dye	05/0	7/2018	100		
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I.3.2 – Field Projects / Internships und	ler taken during the	year			
Project/Programme Title	Programme S	pecialization	No. of students enrolled for Field Projects / Internships		
BE	Electr: Electronics	ical and Engineering	10		
BE	Mechanical	Engineering	90		
MBA	MASTER O	F BUSINESS IRATION	37		
ME	Compute: Engine	r Science ering	3		
ME	VLSI	Design	2		
BE	Civil En	gineering	23		
BE	Compute: Engine	r Science ering	21		
BE	Electro Communication	nics and Engineering	20		
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.4 – Feedback System					
I.4.1 – Whether structured feedback re	eceived 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

The feedback about the syllabus is collected from all the stake holders like teachers, students, parents, Employers and Alumni. The general feedback was to include more upfront technologies and more Indus try institute interaction. The feedback is used for introduction of value added programs, certificate courses, for planning of industry institute interaction activities of the institution. The management, Principal and the IQAC coordinate collect feedback periodically from students through the process of responding to a questionnaire. They are also informed and given the liberty to submit their suggestions, grievances and problems anytime during the semester through the complaint box placed by the Grievance Redressal Committee. The students also give their feedback on the curriculum through their mentors and the students' feedbacks are given due consideration. Once the feedback is collected, it is analysed and valuable suggestions given were considered and necessary actions were executed and reported to various department heads. Every department is obliged to conduct the class committee meetings and course committee meetings. This meetings help to know the status about the students academic and portion completion. The college holds monthly meeting with the faculty members, where minutes of meeting is maintained as hard copy for future reference. The feedback from the faculty is obtained through discussions in the departmental level, through selfappraisal and in faculty meeting. In addition, the feedback helps the academician to know their clarity in teaching and to improve their quality enhancement in teaching methodology. Once the semester was completed, the course exit feedbacks are collected by faculty incharge to know the student status in that semester and subject. Program feedbacks are taken from the final year students at the end of the program. The feedback, consist of the academic infrastructure improvement like lab facilities, software updation if any. Feedback from the alumni is solicited through consultation during alumni association meetings. Feedback from the parents is conveyed in the Parent Teacher meeting. Suggestions and comments given by the guardians are also taken into account for future development. The feedback from various stakeholders is collected and thoroughly discussed and analyzed in the appropriate forum. Accordingly, matters that can be handled independently and personally are forwarded to the concerned individuals or departments to address the problem by adopting corrective measures. Matters which involve the College as a whole are dealt by the Principal in coordination with the concerned department through head of departments or concerned committee. Strengths of the College are also taken into consideration for further up gradation.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

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4	2.1.1 – Demand Ratio duning the year						
	Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled		
	BE	Civil Engineeing	60	15	14		
	BE	Computer Science and Engineering	60	60	59		

	Electron and Communicat Engineer:	nics cion ing	60			41	41
BE	Electri and Electro Engineer:	cal onics ing	60			66	66
BE	Mechani Engineer:	cal ing	1	L20		90	86
ME	Comput Science a Engineer:	er and ing		24		5	5
ME	VLSI Des	sign		24		3	3
MBA	MBA			60		60	51
			No file	uploaded	ι.		
.2 – Catering to S	Student Diversity						
2.2.1 – Student - Fi	Ill time teacher ratio	(currer	nt year data)			
Year	Number of students enrolled in the institution (UG)	Nur student in the (nber of ts enrolled institution PG) Number of fulltime teachers available in the institution teaching only UG		Number of teachers teaching both UC and PG courses		
2019	853		97	68	3	8	12
2010 2.3 – Teaching - L 2.3.1 – Percentage	earning Process of teachers using I0	CT for e	ffective tea	L ching with L	earning	Management S	Systems (LMS), E-
2.3.1 – Percentage earning resources e Number of Teachers on Roll	earning Process of teachers using IG etc. (current year da Number of teachers using ICT (LMS, e- Pasources)	CT for e ta) ICT T reso ava	ffective tead ools and ources ailable	ching with L Number of enable Classroo	earning of ICT ed oms	Management S Numberof sma classrooms	Systems (LMS), E- art E-resources and techniques used
2.3.1 – Percentage earning resources e Number of Teachers on Roll	earning Process of teachers using lo etc. (current year da Number of teachers using ICT (LMS, e- Resources)	CT for e ta) ICT T reso ava	ffective tead ools and ources ailable	ching with L Number c enable Classroo	earning of ICT ed oms	Management S Numberof sma classrooms	Systems (LMS), E- art E-resources and techniques used
2010 2.3 – Teaching - L 2.3.1 – Percentage earning resources e Number of Teachers on Roll 88	earning Process of teachers using lo etc. (current year da Number of teachers using ICT (LMS, e- Resources) 88	CT for e ta) ICT T reso ava	ffective tead ools and ources ailable 8	ching with L Number of enable Classroo 25	earning of ICT ed oms	Management S Numberof sma classrooms 3 ourges	Systems (LMS), E- art E-resources and techniques used 30
2.3 – Teaching - L 2.3.1 – Percentage earning resources e Number of Teachers on Roll 88	earning Process of teachers using IC etc. (current year da Number of teachers using ICT (LMS, e- Resources) 88 <u>View</u> Fil	CT for e ta) ICT T reso ava	ffective tead ools and ources ailable 8 of ICT	ching with L Number of enable Classroo 25 Tools and	earning of ICT od oms d <u>reso</u>	Management S Numberof sma classrooms 3 purces	Systems (LMS), E- art E-resources an techniques use 30
2.3.1 – Percentage earning resources e Number of Teachers on Roll 88	earning Process of teachers using IG etc. (current year da Number of teachers using ICT (LMS, e- Resources) 88 <u>View</u> <u>View Fil</u> entoring system ava	CT for e ta) ICT T reso ava <u>File</u> e of :	ffective tead ools and ources ailable 8 of ICT E-resour	ching with L Number c enable Classroo 25 Tools and ces and	earning of ICT ed oms d <u>reso</u> techni etails. (Management S Numberof sma classrooms 3 ources	Systems (LMS), E- art E-resources and techniques used 30

after their graduation. • Maintain a detail progressive record of the student. • Maintain a brief but clear record of all discussions with students. • Career counseling is provided by the HRDC. It assists students in understanding their values, interests, skills, passions and world outlook which influence their career decisions. The cell also provides support in securing jobs by counseling and job search strategy, resume making tips and preparation to face interviews. The mentoring process is reviewed by the respective department heads and principal at regular

intervals. This mentoring is for the overall development of the student. Faculty advisor meets the students frequently and discusses various issues including classroom lectures, laboratory performances, participation of seminar / conferences and technical event, any academic difficulty faced and career development. Psycho-social counseling is also provided. He focuses on identifying and exploring risk behaviors and motivates the individual towards risk reduction.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
853	88	1:10

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
86	88	0	15	7

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
2018	Dr.R.Vasanthi	Professor	Best Women Engineer Award,Institute of Engineer(s), Recognize and honour as a women engineer.
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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	103,104,105,1 06,114	II/I	25/05/2019	01/07/2019
BE	103,104,105,1 06,114	IV/II	25/05/2019	01/07/2019
BE	103,104,105,1 06,114	VI/III	25/05/2019	01/07/2019
BE	103,104,105,1 06,114	VIII/IV	25/05/2019	01/07/2019
ME	405,419	II/I	25/05/2019	01/07/2019
ME	405,419	IV/II	25/05/2019	01/07/2019

MBA	631	II/I	25/05/2019	01/07/2019		
MBA	631	IV/II	25/05/2019	01/07/2019		
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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Evaluation in continuous mode has developed the student regularity and participation in practicals as there are credited marks for the attainment of class and its submission of assignments. Each department has worked out the details of how the CIE will be carried out for each paper taking care that learning objectives of each paper are achieved through the different assignments. For theory papers, it has been kept in mind that the assignments should not only test the knowledge base of the students but also encourage their creativity and out-of-the-box thinking. CIE is a method of assessing whether learning outcomes for all courses are being achieved. It provides an opportunity to rewind at and modify teaching strategies if the students are not performing well. There is a scheduled timetable for conducting the internal assessments which the students know in advance. This helps them to prepare well in advance. The Institute has taken following procedures for the effective implementation of the evaluation reforms introduced by the University: • The Institute has exam coordinators from each department to carry out the schedule for Internal Assessment. • The Examination Cell Committee meets periodically to discuss the examination related matters. • Three unit test and one model exam in theory subjects and one model examination in case of practical are conducted in each semester. • Retest will be conducted for internal absentees. • Drill test will be conducted to test the learning level of students every week. • Practicals are conducted based on the syllabus prescribed the Anna University. The Exam cell In-Charge has prepared an academic calendar as per the guidelines of the Controller of Examination of Anna University for the conduction of examinations and copies are available at all departments. During the orientation program the freshers are updated the importance of attendance percentage as well as the requirement of mark and the grading systems of the internal assessments. Whenever the students are in doubt, they are encouraged to clarify them by discussing with the faculties/HOD. Internal assessment will carry out on all subjects based on the student's performance in the internal test. At institute level, valuable implementation of tutorial and internal test takes place and results are declared within six days. The students can see their evaluated answer sheets and discuss the same with concerned faculty. For smooth conduction of internal and model theory examination, an internal squad comprising of senior faculty members is appointed. The faculty enters the attendance and marks of the students periodically and displayed in department notice board for the student view. The credit system for each course is introduced for UG and PG degrees. The regulations, curricula and syllabi of all the programmes offered by the University are available in the institute and the university websites. The regulations contain the details of the evaluation process.

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

Objective: • As per the curriculum, Institute has designed and implemented well defined teaching strategy. • Academic calendar is prepared well in advance before the commencement of the classes. • All the academic activities are planned and executed as per the academic calendar plan. • Internal Assessment exams are also scheduled and conducted as per the plan. • Assessment exams are scheduled as per the periodical entry in the web portal of Anna University.
Tagore Institute of Engineering and Technology adheres to the academic calendar for the conduct of CIE: 1. The academic calendar is prepared by the Tagore Institute of Engineering and Technology for undergraduate as well as

postgraduate courses before the commencement of every semester. 2. It comprises of commencement of instructional activities as scheduled in the academic calendar are given below: • Month wise working days, • Cumulative number of working days, • Total Number of Government Holidays including Sundays, • Placement training schedule, • Commenced date of Parents meeting, • Schedule time for class, break and lunch hours, • Evening class time for slow leaner's, • Date and time duration of internal examination, • Semester wise internal examination plans, • Retest schedule of internal examination for absentees, • Review of attendance, • Tentative date of practical examinations and theory examinations, • Review of projects and its performance, • Schedules of seminars, • Project work and UG dissertation work, • Project work and PG dissertation work, Pre-planned dates for the academic events and activities. 3. Academic calendar is the backbone of various teaching-learning plans which are beginning of every semester. 4. It is displayed on notice boards of departments, library and examinations cell. 5. Subject allocation for the faculty members are done well in advance. So, that they can make a lesson plans for theory and laboratory courses 6. Teaching plan includes lecture hour, unit number, content of syllabus to be covered, methods of delivery, modern tool, papers referred, text book/reference book, website referred etc. 7. Every department in the institute keeps an eye on the quality of the teaching and learning by-daily monitoring activities such as, • The Head of the Department and respective class coordinators visits the class room. • Continuous counseling through the counselors of every department meetings, • Students feedback on teaching- learning activity, • Brain storming in the meetings for different teaching strategies, • Different modules of semester examinations, • Result analysis of every test and internal examinations 8. The institute refers the academic calendar to adhere the planned curriculum and other activities.

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)

2.6.2 – Pass p	.6.2 – Pass percentage of students					
Programm Code	ne	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 Engineering	28	11	39
104		BE	Computer Science and Engineering	21	4	19.5
106		BE	Electronics and Communic ation Engineering	18	6	33.33
105		BE	Electrical and Electronics Engineering	39	16	41.02
114		BE	Mechanical Engineering	84	31	36.90

http://www.tagoreiet.ac.in/departments.php?page=eee

405	ME Computer 3 Science and		2	66.67			
419	ME	VLSI Design	2	1	50		
631	631 MBA		44	15	34		
		No file	uploaded.	1	1		
2.7 – Student Satisfaction Survey							
2.7.1 – Student Sati questionnaire) (resu	isfaction Survey (S Its and details be p	SS) on overall instit rovided as weblink)	utional performanc	e (Institution may	design the		
http://www.ta	agoreiet.ac.ir	/uploads/igac	/studentsatis	factionsurve	y/2018-19.pdf		
CRITERION III -	RESEARCH, IN	NOVATIONS AN	ID EXTENSION				
3.1 – Resource Mo	bilization for Res	search					
3.1.1 – Research fu	nds sanctioned and	d received from var	ious agencies, indu	ustry and other or	ganisations		
Nature of the Proje	ect Duration	Name of the age	ne funding T ncy s	otal grant anctioned	Amount received during the year		
Minor Projects	2018	Siva Sago F V.Koo	sakthi actory trodu	20000	20000		
		View Upl	oaded File				
3.2 – Innovation E	cosystem						
3.2.1 – Workshops/ practices during the	Seminars Conducte year	ed on Intellectual P	roperty Rights (IPF	R) and Industry-Ad	cademia Innovative		
Title of works	hop/seminar	Name of	the Dept.		Date		
Guest Lectury Developmen Engine	e On "Recent t In Civil ering"	Civil Eng	jineering	16/0	08/2018		
One Day Wo "Design And Carr	orkshop On Decide Your ier"	Civil Eng	gineering	16/0	08/2018		
Guest Lecture Design Cycle In Civil	Guest Lecture On "Product Design Cycle Management In Civil Industry"		Civil Engineering		02/2019		
One Day Works Stat	One Day Workshop On Total Station		gineering	11/03/2019			
One day Semi Recognition	nar on Face using Python	Computer S Engine	cience and eering	30/	01/2019		
One day S Graphics a Compu	eminar on Ind Visual Iting	Computer S Engine	cience and eering	18/3	L0/2018		
One day S Enginee	eminar on ers Day	Computer S Engine	cience and eering	15/0	09/2018		
Seminar on Intelligent		Computer S	cience and	15/0	02/2019		

System	Engineering						
Workshop On Programme Logic Controller	Electronics and Communication Engineering	05/09/2018					
Seminar On Smart Antenna Technology	Electronics and Communication Engineering	16/11/2018					
Workshop On Microprocessor And Microcontroller Applications	Electronics and Communication Engineering	24/01/2019					
Workshop On Surveillance Security System Using Networking	Electronics and Communication Engineering	07/03/2019					
Seminar On Optical Fiber Communication	Electronics and Communication Engineering	16/03/2019					
Seminar On Latest Technology In Embedded System	Electronics and Communication Engineering	02/04/2019					
Workshop on Electrical Machine Design, Winding, Assembling and Dismantling	Electrical and Electronics Engineering	06/07/2019					
Workshop on Modern Speed control Technologies using AC motor	Electrical and Electronics Engineering	06/10/2018					
Workshop on Hybrid Electric Vehicle	Electrical and Electronics Engineering	25/01/2019					
Workshop on Energy Audit , Energy Conservation and Energy management	Electrical and Electronics Engineering	20/02/2019					
Rapid prototyping	Mechanical Engineering	28/07/2018					
Lean manufacturing	Mechanical Engineering	29/09/2018					
Part Design using CATIA	Mechanical Engineering	25/01/2019					
Current trends and career oppurtunities on PLM	Mechanical Engineering	05/02/2019					
Recent trends in Non- Destructive Testing	Mechanical Engineering	02/03/2019					
LaTeX spoken tutorial project	Mechanical Engineering	07/01/2019					
Bridge Course On Physics	Science and Humanities	29/08/2018					
Bridge Course On Mathematics	Science and Humanities	30/08/2018					
Bridge Course On English	Science and Humanities	31/08/2018					
One Day National Seminar On Internet Banking	Master of Business Administration	16/07/2018					
One Day National Level Seminar On Time Management	Master of Business Administration	20/09/2018					
3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year							

	Title of the innovati	on Nan	ne of Awa	rdee	Awarding	Agency Date of award				Category
	Best Women Engineer Awar	n Dr rd	.R.Vasa	anthi	Insti Engine	tute of eer(s)	15/09/2018		18 w	Recognize and honour as a romen engineer.
	National level Technica symposium - Wa Prize	s. al on	.Maniva	nnan	University College of Engineering, Trichy.		05/10/2018		18	Students project
	National level Technica symposium - Wo Prize	al K.Na	arayana	samy	CMS College of Engineering, Namakkal		08/02/2019		19	Students project
	National level Technica symposium - Wa Prize	al K.Ve on	erapano	liyan	CMS C of Engin Namal	College Neering, kkal	llege 08/02/201 ering, al		19	Students project
					No file	uploaded	ι.			
3	8.2.3 – No. of Incub	ation cent	tre create	d, start-	ups incubat	ed on camp	ous durir	ng the yea	ar	
	Incubation Center	Nar	ne	Sponser		Name of Start-u	f the up	Nature o u	of Start- p	Date of Commencement
	NIL	N	IL		NIL	NI	L N		IIL	25/07/2018
					No file	uploaded	ι.			
3	.3 – Research Pu	blication	s and Av	wards						
3	3.3.1 – Incentive to	the teache	ers who re	eceive r	ecognition/a	awards				
	Sta	te			Natio	onal			Inter	rnational
	0				1	1				16
3	3.3.2 – Ph. Ds awar	ded durin	g the yea	r (applic	able for PG	College, R	esearch	Center)		
	Nar	ne of the	Departme	ent		Number of PhD's Awarded				
	Electr	Engine	na Elec ering	troni	CS				T	
	Computer	Science	e and E	ngine	ering				1	
3	3.3.3 – Research Pu	ublications	s in the Jo	ournals	notified on l	JGC websit	e during	the year		
	Туре		D	epartm	ent	Number	of Publi	cation	Avera	ge Impact Factor (if any)
	Internatio	onal		MBA	7		1			6.3
	Internatio	onal	Electrica Electron Engineer		al and nics ning		1			1.14
	Internatio	onal	Comp and 1	uter Engine	Science		2			5.8
	Internatio	onal		Physi	cs		5			1.41
					No file	uploaded	ι.			
P	3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year									

Department	Number of Publication				
Civil Engineering	3				
Computer Science and Engineering	6				
Electronics and Communication Engineering	12				
Electrical and Electronics Engineering	2				
Mechanical Engineering	4				
Science and Humanities	5				
No file uploaded.					

3.3.5 – 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
Internet of things (IOT) based generous t ransformat ional opti mization algorithm (GTOA) for hybrid renewable energy system syn chronizati on and status mon itioring	Dr.S Jayanthi	Wireless Personal C ommunicati ons	2018	3	Tagore Institute of Enginee ring and Technology	2
Money Tr ansaction	Dr.S.Sen thilkumar	Internat ional Journal of Creative Research Thoughts	2018	0	Tagore Institute of Enginee ring and Technology	0
Structural and electr ochemical studies of tungsten oxide (WO3) nano structures prepared by microwave	Dr.T. Kr ishnakumar	Journal of Materials Science: Materials in Electro nics	2018	11	Tagore Institute of Enginee ring and Technology	11

assisted w etchemical technique for superc apacitor						
Investig ation of e lectrochem ical properties of microwave irradiated tungsten oxide (WO3) nanorod structures for superc apacitor electrode in KOH ele ctrolyte	Dr.T. Kr ishnakumar	Materials Research Express	2018	5	Tagore Institute of Enginee ring and Technology	5
Comparison of Electrical and Sensing Properties of Pure, Sn-and Zn- Doped CuO Gas Sensors	Dr.T. Kr ishnakumar	IEEE Tra nsactions on Instrum entation and Measur ement	2018	8	Tagore Institute of Enginee ring and Technology	8
Microwav e-assisted synthesis and charac terization of WOx nan ostructure s for gas sensor app lication	Dr.T. Kr ishnakumar	Journal of Alloys and Compounds	2018	11	Tagore Institute of Enginee ring and Technology	11
		No	file upload	led.		
3.3.6 – h-Index o	t the Institutiona	I Publications du	ring the year. (ba	ased 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
Internet of things (IOT) based	Dr.S Jayanthi	Wireless Personal C ommunicati ons	2018	2	3	Tagore Institute of Enginee ring and

generous t ransformat ional opti mization algorithm (GTOA) for hybrid renewable energy system syn chronizati on and status mon itioring						Technology
Money Tr ansaction	Dr.S.Sen thilkumar	Internat ional Journal of Creative Research Thoughts	2018	0	0	Tagore Institute of Enginee ring and Technology
Efficient Invisible Watermarki ng using Genetic and Firefly Op timization Algorithms	Dr R.Vasanthi	Journal of Applied Science and Comput ations	2019	2	0	Tagore Institute of Enginee ring and Technology
Efficient Invisible Watermarki ng using Genetic and Firefly Op timization Algorithms	Dr P.Mad hubala	Journal of Applied Science and Comput ations	2019	0	0	Tagore Institute of Enginee ring and Technology
Structural and electr ochemical studies of tungsten oxide (WO3) nano structures prepared by microwave assisted w etchemical technique for superc	Dr.T. Kr ishnakumar	Journal of Materials Science: Materials in Electro nics	2018	14	11	Tagore Institute of Enginee ring and Technology

	apacitor										
	Investig ation of e lectrochem ical properties of microwave irradiated tungsten oxide (WO3) nanorod structures for superc apacitor electrode in KOH ele ctrolyte	Dr ishn	.T. Kr akumar	Material: Research Express	5	2018		14	5		Tagore Institute of Enginee ring and Technology
	Comparison of Electrical and Sensing Properties of Pure, Sn-and Zn- Doped CuO Gas Sensors	Dr ishn	.T. Kr akumar	IEEE Tr nsactions on Instru entation and Measu ement	a s f u r	2018		14	8		Tagore Institute of Enginee ring and Technology
	Microwav e-assisted synthesis and charac terization of WOx nan ostructure s for gas sensor app lication	Dr	.T. Kr akumar	Journa: of Alloys and Compounds	1 5 5	2018		14	11	L	Tagore Institute of Enginee ring and Technology
				1	No	file upload	led				
;	L 3.3.7 – Faculty p	articipa	ation in Se	eminars/Confe	erer	nces and Sympos	sia	during the yea	ar :		
	Number of Fac	culty	Inter	national		National		State	9		Local
	Attended/ nars/Worksh	Semi nops		3		130		3			10
	Present papers	ed		5		20		6			0
Resource 0 0 1 persons				0							
					No	file upload	led	•			
3	.4 – Extension	Activ	ities								

3.4.1 - 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					
Unnat Bharat Abhiyan	Tagore Institute of Engineering and Technology	4	71					
Swachh Bharat Summer Intership 2018	Tagore Institute of Engineering and Technology	2	40					
Blood Donatoin Camp	Tagore Institute of Engineering and Technology	5	103					
Vigilance awareness week	Vigilance Tagore Institute awareness week of Engineering and Technology		158					
Social awareness programme on cleaning Environment 1.Thalaivasal Market cleaning 2.Aragalur Temple cleaning	Tagore Institute of Engineering and Technology	4	70					
Cancer awareness programme	Tagore Institute of Engineering and Technology	8	240					
Eye camp	Tagore Institute of Engineering and Technology	4	100					
	No file	uploaded.						

3.4.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	me of the activity Award/Recognition		Number of students Benefited					
Blood Camp	103							
No file uploaded								

No file uploaded.

3.4.3 – 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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Unnat Bharat Abhiyan	Tagore Institute of Engineering and Technology	Our college adopted 5 villages	4	71
Swachh Bharat Summer Intership 2018	Tagore Institute of Engineering and	To Create the awareness on the public	2	40

	Technology	about cleanlin usage toil	ess and s of ets.			
Vigilance awareness week	Tagore Institute of Engineering and Technology	Our theme is"Eradicate Co rruption-Build a New India.		7		158
Social awareness programme on cleaning Environment 1.Thalaivasal Market cleaning 2.Aragalur Temple cleaning	Tagore Institute of Engineering and Technology	To make the awareness on cleaning Environment for surrounding places of Thalaivasal		4		70
Cancer awareness programme	Tagore Institute of Engineering and Technology	To Create the awareness about the cancer Educate the peoples about the types of cancer and treatment details.		8		240
Voters Day	Tagore Institute of Engineering and Technology	Awar Prog	ram	7		260
National Unity Day	Tagore Institute of Engineering and Technology	Awar Prog	ram	5		165
National Education Day	Tagore Institute of Engineering and Technology	Awar Prog	Awareness Program			165
Yoga Day	Tagore Institute of Engineering and Technology	Awareness Program		5		180
		No file	uploaded	ι.		
3.5 – Collaborations						
3.5.1 – Number of Colla	borative activities for re	esearch, fac	ulty exchan	ige, student excha	ange o	during the year
Nature of activity	Participa	int	Source of f	inancial support		Duration
Student exchai	Student exchange 5			outhern .onal Rural ment Society		30

Student exchange

2

Southern

Educational Rural Development Society 20

Student exchange	4	Southern Educational Rural Development Society	20
Student exchange	3	Southern Educational Rural Development Society	10
Student exchange	20	Southern Educational Rural Development Society	30
Student exchange	24	Southern Educational Rural Development Society	15
Student exchange	18	Southern Educational Rural Development Society	20
	No file	uploaded.	

3.5.2 – 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			
Inplant Training	Company Visit	Feature Institute of Information technology	26/11/2018	02/12/2018	15			
Inplant Training	Basic Electronics	Caliber Embedded Technologies India (P) Ltd	23/05/2019	25/05/2019	10			
Inplant Training	Basic Electronics	Caliber Embedded Technologies India (P) Ltd	09/12/2018	10/12/2018	20			
View File								

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Persto Land Survey Institute Complete Engineeriing Service	25/07/2018	InPlant Training	65
	View	v File	

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES									
4.1 – Physical Facilities									
4.1.1 – Budget allocation,	4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year								
Budget allocated for	infrastruc	ture augme	ntation	Budget utilized for infrastructure development				oment	
	9869875	5				9989	9775		
4.1.2 – Details of augmen	tation in i	infrastructur	e facilities o	luring the y	ear				
F	acilities				Existin	g or Ne	ewly A	Added	
Ca	mpus Ai	rea				Exis	ting	J	
Cl	ass roo	oms				Exis	ting	J	
Lak	orator	ies				Exis	ting	J	
Sem	inar Ha	alls				Exis	ting	J	
Classrooms w	ith LC	D facili	ties			Exis	ting	J	
Classrooms	with W	i-Fi OR :	LAN			Exis	ting	J	
Seminar halls	with 1	ICT facil	ities			Exis	ting	J	
			No file	uploaded	1.				
4.2 – Library as a Learn	ing Res	ource							
4.2.1 – Library is automat	ed {Integ	rated Librar	y Managem	ent System	(ILMS)}				
Name of the ILMS software	Natu	re of autom or patial	ation (fully ly)	Version			Year of automation		
Library Management System with Software and Barcode	n 1	Full	У	V1.0			2013		
4.2.2 – Library Services				-					
Library Service Type	Existi	ng		Newly Ad	ded			Total	
Text 19 Books	728	458068	0 3	286	855000		230	14	5435680
Journals 4	90	156429	1 1	.10	325500		60	0	1889791
e- 29 Journals	84	106570) 6	512	13570		359	96	120140
			No file	uploaded	1.				
4.2.3 – E-content develop Graduate) SWAYAM othe (Learning Management Sy	ed by tea MOOCs stem (LN	achers such platform NI IS) etc	as: e-PG- F PTEL/NMEI	Pathshala, (CT/any oth	CEC (under er Governm	e-PG- ient init	Path: iative	shala CEC es & in	(Under stitutional
Name of the Teacher	Name of the Teacher Name of the Module Platform on which module is developed Date of launching e- content								
NIL	NIL NIL 25/07/2018								
			No file	uploaded	1.				
4.3 – IT Infrastructure									
4.3.1 – Technology Upgra	dation (c	verall)							
Type Total Co C	omputer	Internet	Browsing	Computer	Office	Depart	tme	Available	Others

	mputers	Lab		centers	Centers		nts	Bandwidt h (MBPS/ GBPS)	
Existin g	484	13	484	1	1	5	7	45	0
Added	1	0	0	0	0	0	0	5	0
Total	485	13	484	1	1	5	7	50	0
4.3.2 – Ban	dwidth avail	able of inte	ernet connec	tion in the l	nstitution (L	eased line)			
				50 MBI	PS/ GBPS				
4.3.3 – Faci	lity for e-co	ntent							
Nam	ne of the e-c	content dev	elopment fa	cility	Provide t	he link of th rea	ne videos ar cording facil	nd media ce lity	ntre and
		ICT TOO	LS		http://w	<u>ww.tagor</u> ag	<u>ceiet.ac</u> . e=icttoo	.in/corne ls	<u>r.php?p</u>
4.4 – Maint	enance of	Campus I	nfrastructu	ire					
4.4.1 – Exp component,	enditure inc during the y	urred on m rear	aintenance	of physical f	acilities and	l academic	support faci	ilities, exclue	ding salary
Assigne acade	ed Budget o mic facilities	in Ex s mai	penditure ind ntenance of facilitie	curred on academic s	Assigned budget on physical facilities		n Exp mai	penditure ind ntenance of facilites	curredon physical s
	298718		3877	20	9	589657		98996	70
4.4.2 – Proc library, sport institutional	cedures and s complex, Website, pro	l policies fo computers ovide link)	r maintainin , classrooms	g and utilizin s etc. (maxir	ng physical, mum 500 wo	academic a ords) (inforn	and support nation to be	facilities - la available in	aboratory,
 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, provide link) Physical facilities: • Excellent and modern infrastructure will facilitate better teaching and learning process. • The institution has developed excellent infrastructure like auditorium, placement cell, office, digital library, well equipped laboratories, IT lab, Internet with Wi-Fi connectivity, reading rooms, seminar halls in each department, and separate hostels for both boys and girls. • The college has centrally air conditional auditorium hall with 500 student capacity. • The college has appointed various workers for maintaining infrastructure and equipments. • Complaint and service registers are maintained for various services like electrical , bus monitoring, plumbing, housekeeping etc., • All the department maintaining service register and consumable registers for laboratory purpose. • The college has established advanced Research laboratory facilities in specific areas to inculcate research habits among the student fraternity. • The institution strongly believes that if the faculty and students are involved in diversified learning processes, the foundation would become stronger at the formative stages. With such an intention, the above laboratory, Software updates antivirus updates. • Stock register, break down register is maintained in the laboratories. • Maintenance of computers is taking care by computer department Lab technicians. • Electronics equipments hardware instruments are calibrated regularly. Library • Library oellecting text books, journals, articles, conference proceedings faculty PPT files, reading materials Gate books, aptitude books etc., • The reference books like encyclopedia, Dictionaries, Manuals are available in 									

effectively organize various sports on the campus for the students and also staff. • Special dietary requirements and Travelling allowance to students participating in major events. Computers • All students admitted into the institution are provided with general computer education in addition to the necessary specialized training in branch specific subjects of their chosen branch of Engineering / Technology. • Every department has its own computing facilities to meet the curriculum needs. • Desktop Computers are also provided in staff rooms and departmental library. ICT Facilities • Free Wi-Fi facility is available in the college campus most of the faculties use PPT for effective teaching. • NPTEL facilities are available • Online MCQs are conducted by placement coordinator in every semester. Class rooms • Totally 34 class rooms and 8 seminar halls are available in our Institutions with ICT facility. • Overhead projector facility is also provided for effective teaching.

http://www.tagoreiet.ac.in/facilities.php?page=lib

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 -	Scholarships and Financial	Support
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	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Management Scholarship	12	480000
Financial Support from Other Sources			
a) National	BC/MBC-Govt Welfare Scholarship Adi dravidar Tribal -Govt Welfare scholarship	919	34475225
b)International	Nil	0	0
	No file	uploaded.	

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
Guidance for competitive examinations	02/07/2018	112	Rtd., IAS officer, Govt of India.
Career Counseling	02/07/2018	671	Focus Academy for Career Enhancement, 12, Lakshmi Nagar, Thottipalayam Pirivu, Coimbatore - 641014 Ph: 9500634555 Email: n iranjan@focusacadem y.in Neolysi Technologies Pvt Ltd., #358, 4th Floor, Thousand Lights, Anna Salai, Chennai - 600006.

	Soft ski developme	Soft skill 0 development		2/07/2018	671		Inn Plot Nali Salem 98944 hr@inn Innov: Co Servio Servio Veera Nann	ate Talent, No. 60, Ram Nagar, kkalpatti, - 636 201 Ph: 59953 Email: atetalent.in ise Business onsulting ces, 2/392B, apooranam, mani Nagar, mangallam, Chennai
	Remedial co	aching	1	6/07/2018	671		Subj	ect handling faculty
	Language	lab	0	2/07/2018	431		depart of c	English ment faculty our college
	Bridge courses		02/07/2019		197		Faculty of Mathematics, English and concern department	
	Yoga and Meditation		30/08/2018		071		V Mahari; for Sj Ins; Educat; WCSC,	Yethathiri shi Institute piritual and titutional lucation, ional Wing of Aliyar- 642 101
	Persona Counselir	al ng	0	2/07/2018	235		HOD, Class Co- ordinators Mentors	
				No file	uploaded.			
ir	5.1.3 – Students be stitution during the	nefited by year	guidance	e for competitive ex	aminations and car	eer couns	elling offe	ered by the
	Year	Name of the scheme		Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Numb studen have pa the com	per of ts who assedin p. exam	Number of studentsp placed
	2018	TANCET, TNP SC, Aram IAS Academy Gate Forum - Gate Classes, Group discussion, Mock intervi		235	235		0	131

ew,Technical and Aptitude test

.1.4 – Institutional	oaded. mechanism for trar	sparency, timely re	dressal of student	grievances, Preven	tion of sexual			
Total grievances received		he year Number of grieva	ances redressed	Avg. number of days for grievance redressal				
	4		4		5			
L								
.2.1 – Details of ca	impus placement d	uring the year						
	On campus			Off campus				
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed			
Saehan Stamping Pvt. Ltd., K ancheepuram, Aagna Global Solutions Pvt. Ltd., Chennai., Rajsriya Automotive Industries Pvt Ltd., Hosur, Prayojana Construction Management Training Institute, Salem, Windcare India Pvt. Ltd., Coimbatore	211	121	Tranzindia Corporate Network Pvt Ltd.,	30	10			
		View	<u>v File</u>					
.2.2 – Student prog	gression to higher e	education in percen	tage during the yea	r				
Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to			
2018	2	BE	Computer Science and Engineering	Tagore Institute of Engineering and Technolgy	ME - Computer Science and Engineering			
2018	1	BE	Electrical and Electronics Engineering	Maha Barathi Engineering College	ME - Powe System Engineering			
2018	1	BE	Mechanical	Tagore	MBA			

				leering	Eng:	ineering and						
					Teo	chnolgy						
		No	file uploa	ded.								
.2.3 – Students g:NET/SET/SL	qualifying in stat ET/GATE/GMAT	e/ national/ inter /CAT/GRE/TOFE	national level ex	aminations s/State Gov	during ernme	g the year nt Services)						
	Items			Number o	f stude	nts selected/	qualifying					
	NET					0						
	GATE					0						
		No	file uploa	ded.								
.2.4 – Sports a	nd cultural activiti	ies / competitions	s organised at th	ne institutio	n level	during the yea	ar					
/	Activity		Level			Number of P	articipants					
(Cricket		Zonal			2	9					
Vo	lleyball		Zonal			2	1					
1	Kabbadi		Zonal			1	8					
Ва	adminton		Zonal				3					
	Carrom		Zonal				8					
	hlatian		Zonal			63						
At	Interios			No file uploaded.								
At 3 – Student P .3.1 – Number	articipation and	No d Activities s for outstanding	file uploa	ded. sports/cult	ural ac	tivities at natio	onal/internati					
At 3 – Student P .3.1 – Number vel (award for a Year	articipation and of awards/medals team event sho Name of the award/medal	No d Activities s for outstanding uld be counted a National/ Internaional	performance in s one) Number of awards for Sports	ded . sports/cult Number awards Cultura	ural ac • of for al	tivities at nation Student ID number	onal/internati Name of studer					
At 3 – Student P .3.1 – Number vel (award for a Year 2018	articipation and of awards/medals team event sho Name of the award/medal	No d Activities s for outstanding uld be counted a National/ Internaional National	performance in s one) Number of awards for Sports 0	ded . sports/cult Number awards Cultura 0	ural ac • of for al	tivities at nation Student ID number Nil	onal/internati Name of studer มา่					
At 3 – Student P .3.1 – Number vel (award for a Year 2018 2019	articipation and of awards/medals team event show Name of the award/medal Nil Nil	No d Activities s for outstanding uld be counted a National/ Internaional National Internat ional	performance in s one) Number of awards for Sports 0 0	ded . sports/cult Number awards Cultura 0 0	ural ac • of for al	tivities at nation Student ID number Nil Nil	onal/internati Name of studer Ni Ni					
At 3 – Student P .3.1 – Number vel (award for a Year 2018 2019	articipation and of awards/medals team event show Name of the award/medal Nil Nil	No d Activities s for outstanding uld be counted a National/ Internaional National Internat ional No	performance in s one) Number of awards for Sports 0 0 0 file uploa	ded. sports/cult Number awards Cultura 0 0	ural ac • of for al	tivities at nation Student ID number Nil Nil	nal/internati					
3 – Student P .3.1 – Number vel (award for a Year 2018 2019 .3.2 – Activity c odies/committee	articipation and of awards/medals team event sho Name of the award/medal Nil Nil Nil	No d Activities s for outstanding uld be counted a National/ Internaional National Internat ional No il & amp; represent on (maximum 500	performance in s one) Number of awards for Sports 0 0 file uploa ntation of studer 0 words)	ded. sports/cult Number awards Cultura 0 ded. nts on acad	ural ac • of for al emic 8	tivities at nation Student ID number Nil Nil	onal/international/international/international/internationalinternatio					

proceedings (National Conference/International), souvenir of student conventions conducted in the Departments. • 4. Cultural Committee - The institution conducts Culturals - College annual day (17competitions), Independence day(3 competitios) Pongal Celebrations (3 competitions) Engineers Day(3 competitions) Republic Day (5), First year Inaugural function, Fare Well function through Cultural committee. From all departments, students representatives will be the members of Core committee, creative committee etc. They will help the faculty in charge in organizing these events. • Student welfare council- NSS Committee - Students contribution to the society is significant and TIET students always show their concern in this regard. There is a NSS unit in the institution and volunteers of this committee will organize programs like NSS Camps, Blood donation, Red cross etc. • Health and public awareness- Our college has established a Health Public awareness Committee. The committee will discuss the Public Education Awareness Committee oversees programs and initiatives to inform, educate, and engage the general public and students to advance knowledge and help people everywhere realize the benefits of human genetics. • Sports Committee - Every year, TIET sports meet will be organized and student volunteers will help physical Education Director in organizing team events and Individual events like Anna University Zone-VIII -VALLY BALL (M), kabadi (M), Badmitom(M), Shotput (W), Athletics, TIET Trophy-Sports - Cricket (M), Volley Ball (M), Kabaddi (M), Throw Ball (W), Badminton (W), athelatics, carrom, chess, Javelin through, shotput, long jump, kho- kho . • Anti ragging Committee - Student representatives will play a major role in informing ragging cases, helping to create harmony and to curb ragging. • Anti sexual harassment Committee - Girl students and Lady Faculty Members will be the members of this Committee. The student members of the committee will report about any harassment issues to the concerned Committee coordinator for further action. • Grievance Committee - If any type of Grievances regarding common facilities or academic related issues grievances is reported, then faculty member who is the Coordinator of this committee will bring it to the notice of higher authorities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

• Tagore Institute of Engineering and Technology was established in the year 2008 with the vision to empower budding engineers in technical and entrepreneurial training and to contribute to the socioeconomic augmentation of the nation. The college has a registered alumni association register number: sl.no.SRG/ Salem East/3/2019.The Alumni Association plays a pivotal role in strengthening links between the institute, department and its alumni. This will strengthen our efforts in placement, project works and Industry-Institution Interaction. They are dynamic professionals, successful entrepreneurs with a great passion in all their endeavors with ethics and values. • Around 1500 alumni are spread across the globe which is a significant milestone. Moreover, it aims to maintain a database of alumni contact details (addresses and numbers). It vows to organize an annual reunion/get-together where ex-students can revive pleasant memories of the time they had spent at TIET. Alumni Association provide good interaction between the former students and the college through periodical meetings, project consultancy, placement activities and guest lectures / seminar thereby making the alumni to be a part of developmental activities, taking place in the college. • The Alumni Association aims to facilitate lifelong learning through the exchange of ideas and knowledge. Alumni pool skills and apply available resources to enhance personal and career development for their students. A mentor/mentee relationship could also be implemented as a management tool to help junior Alumni get in touch with experienced Alumni who are willing to share their expertise and best

practices in their fields. The TIET culture has impacted how actively alumni contribute to their communities. • The association has set up a healthy tradition of identifying a distinguished alumnus and invites him or her for a special function every year where he/she is honored, felicitated and presented with a citation during the farewell function for outgoing students. The Alumni Association can make a bridge between the past and present students of the institution and help to strengthen academic activities with the present scenario of employment opportunity and also motivate them to achieve their respective professional career. • The Association plans to setup guidance cell to aid the present and past students in the task of trying to give their future a definite and purposeful direction. The guidance cell, apart from assisting the placement cell, will also assist present students in availing project facilities in various industries in their area of interest and provide internships to benefit our current students. A minimum of 2 alumni activities like guest lecture, workshops, project reviews, judges for competitions, Engineers Day celebration can be conducted in every semester in the respective department which helps the students to get technical and financial help or projects and internship from Alumni. • The institute looks for active participation of its Alumni in Surveys to understand and assess the effectiveness of the curriculum and other activities. Based on feedback from alumni, the actions can be redefined with respect to the mission and vision of the institute.

5.4.2 – No. of enrolled Alumni:

239

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

23900

5.4.4 - Meetings/activities organized by Alumni Association :

Alumni General Body Meeting, A Guest Lecture on Career in Core Companies by Alumni

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)

The system is effectively decentralized for a better governance and performance. The strength of Tagore Institute of Engineering and Technology is its highly supportive and participative management at various levels. The college is decentralized in progressing academic and administrative activities. The Institution encourages the culture of involving all the stakeholders to be a participative in the implementation of policies. Governing Body, the policy making entity of the Institute, meets once in an academic year and approves/ratifies the proposals/decision submitted/taken by the Member Secretary. The Governing Body always reviews the performance of the institutional activities that are carried out during the academic year. The budgetary requirements for future needs are also deliberated and finalized. At Department level: Department academic committee, Advisory committee and Department development committee perform their duties, the resolutions/feedback analyzed by them are brought to the notice of the IQAC to take the necessary action/decisions. Heads of the Departments are delegated with department level authority and operational independence but take important decisions with Principal's approval. Mostly, Heads of the Departments along with faculty members actively govern and administrate the department. The Heads of the Departments also conduct meetings periodically and the academic activities are

planned as per the academic schedule. Decentralisation at various levels such as HOD, Class committee, class advisor, lab in charge, counselors - one faculty per students, convener for coordinating various activities enable the faculty members to enhance the leadership attributes. In the class committee meeting students participate and give their suggestions for various kind of assistance needed in academics, co-operate curricular and extra curricular activities. Staff members are made members of a committee in the college level functions and other programmes, and they are encouraged to attend seminars, workshops and conferences to expand their domain knowledge. The management appreciates its faculty members who perform well in their endeavors by rewarding them appropriately. Faculty members are encouraged to pursue research by registering Ph.D in part time. At Institution level: IQAC, Academic council, administration committee functions for better functioning of college at various levels. 1. The Principal is the academic and administrative Head of the Institution. 2. Principal and Heads of the Departments collectively design a calendar of activities and the same is monitored and implemented by various committees in which the faculty and students are the members. 3. Both the Head and the faculty implement the plans and policies of the institution to achieve effective outcome. Principal is one of the members of governing body in which the strategic plans and major decisions related to academic and administrative tasks are thoroughly discussed in the Governing Council meeting. The Heads of the Departments and the faculty members ensure proper implementation of the policies given by the Governing Council. The Management gives autonomy to the Principal to execute the performance and the progress of the institute to ensure the fulfilment of goals as well as Vision and Mission. Resolutions are made as per requirements and they are implemented to enrich teaching - learning process in a broader perspective.

3.1.2 – Does the institution have a Management Information System (MIS)?						
Yes						
5.2 – 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	 As per Anna University Syllabus college regularly organises extension lecture by all departments. To enhance the development of Students Communication skills and LSRW skills. To construct the ability of students they were categorised into slow and advanced learners and the related activities are carried out. 					
Teaching and Learning	 Making a conductive learning environment. Creating learning methodology with revised Blooms Taxonomy. Seminars, Extension lectures by experts in their respective fields to share their knowledge with students. Conducting special coaching classes for slow learners. Encouraging the students to register for online NPTEL Courses. Identifying learning objectives and outcomes. Plan and design the activities in classrooms. 					

	Examination and Evaluation	• The process of evaluation is followed as per the guidelines of Anna University. • Regular Assessment tests are conducted. • Scheduling of Internal Exam dates, Seating Arrangements, Hall Invigilation and Squad Duty list for every examination. • Prepare the Question Papers for the internal examination in the Prescribed pattern by using Blooms Taxonomy.				
	Research and Development	 The institution has a number of Experts in various research areas. All eligible faculties are encouraged to present the Ph.D programmes. Encouraging the faculties to participate in various technical programmes such as Conferences, Seminars and Workshops at National and International Levels. 				
	Library, ICT and Physical Infrastructure / Instrumentation	 The institution has an automated library with volumes of Books on different Disciplines, with separate section for the International and National periodicals. Smart Classrooms Wifi Campus. 				
	Human Resource Management	 The Management has formulated an Organisational Structure for the institute which stands as an assert to the system and stakeholders. Hiring of qualified teaching and supporting staff as per the AICTE norms. Interview with selection committee formed as per the guidelines of AICTE. TRAINING FOR Faculty members by external experts in various skill enhancing programmes. 				
	Industry Interaction / Collaboration	 MOU signed with industries for student internship and projects. Focusing on Multidimensional evaluation areas such as Industrial visits, Guest Lectures, Seminars, Webinars etc., 				
	Admission of Students	Students were admitted through single window system by norms of Anna University.				
6	5.2.2 – Implementation of e-governance in areas of operations:					

E-governace area	Details
Planning and Development	Microspark Business Soft Solutions Plot No. 132, KMA Nagar, Near Modern Automobiles, Karur Main Road, Dindugal - 624 001 Year of Implementation 2011.
Administration	Microspark Business Soft Solutions Plot No. 132, KMA Nagar, Near Modern Automobiles, Karur Main Road, Dindugal - 624 001 Year of Implementation 2011.

Finance and Accounts	Microspark Business Soft Solutions Plot No. 132, KMA Nagar, Near Modern Automobiles, Karur Main Road, Dindugal - 624 001 Year of Implementation 2011.
Student Admission and Support	Microspark Business Soft Solutions Plot No. 132, KMA Nagar, Near Modern Automobiles, Karur Main Road, Dindugal - 624 001 Year of Implementation 2011.
Examination	Sathya Technosoft Pvt Ltd Year of Implementation 2014.

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

		Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	
2018	M.KARTHIKEYAN	ONE DAY NATIONAL WORKSHOP ON SOIL MECHANICS AND FOUNDATION ENGINEERING	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOC IETY-(SEARDS)	500	
2019	N. SARANYA	EMBEDDED SYSTEMS AND AUTONOMUS ROBOTICS	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOC IETY-(SEARDS)	500	

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)
2018	GUEST LECTURE ON "RECENT DE VELOPMENT IN CIVIL E NGINEERING "	GUEST LECTURE ON "RECENT DE VELOPMENT IN CIVIL E NGINEERING "	16/08/2018	16/08/2018	6	2
2019	WORKSHOP ON ENERGY AUDIT ENERGY CONVERSION AND ENERGY MANAGEMENT	WORKSHOP ON ENERGY AUDIT ENERGY CONVERSION AND ENERGY MANAGEMENT	20/02/2019	21/02/2019	7	2

	<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	Number of teachers who attended	From	Date	To date	Du	ration				
NATIONAL LEVEL SEMINAR ON GEOPOLYMER TECHNOLOGY THE CURRENT STATE - OF - THE - ART	2	19/0	7/2018	20/07/20	18	2				
ONE DAY NATIONAL LEVEL SEMINAR ON TIME MANAGEMENT	ONE DAY 4 20/0 NATIONAL LEVEL SEMINAR ON TIME MANAGEMENT		9/2018 20/09/2018		18	1				
		View	<u>r File</u>							
6.3.4 – Faculty and Staf	f recruitment (no. for p	ermanent re	ecruitment):							
	Teaching			Non-te	aching					
Permanent	Full Tim	ne	Pe	rmanent	Full Ti	me				

2

2

15

6.3.5 - Welfare schemes for

15

Teaching	Non-teaching	Students
 Compensation leave provided for working beyond college hours. Permission for part time Ph.D provided to enhance research works • On any medical need, hospital facility is arranged • Monthly one Casual Leave and two one hour permission is allowed to avail. Vacation leave is given to faculty members. Periodical health checkup is conducted by a team of doctors. Staff members sports (indoor game, outdoor games) are conducted. Motivation talks from the experts are conducted. 	 Basic Software training was provided. Compensation leave provided for working beyond college hours. On any medical need, hospital facility is arranged • Monthly one Casual Leave and two one hour permission is allowed to avail. Vacation leave is given to faculty members. Periodical health checkup is conducted by a team of doctors. Staff members sports (indoor game, outdoor games) are conducted. Motivation talks from the experts are conducted. 	 Scholarships-SC/ST, BC and Friend of Friendless. Flexible tuition fee payment.

6.4 – Financial Management and Resource Mobilization

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

The institution has a pre-defined mechanism for internal and external audit. Internal Audit is performed by officials deputed from Trust office periodically

and the reports are obtained before conducting the external audit which is normally done after the closure of the accounts in all respects. External Audit is done by the Statutory Auditors every year. The financial resources of the institute are managed in a very effective and perfect manner. There is fully computerized accounts department in the institute. Each and every transaction is supported by the vouchers. All the collections are in the bank and all expenditures, recurring and non-recurring, are incurred through cheques. Only duly authorized persons can operate the bank account. Department heads prepare the budget proposal based on their requirements and submit to the Principal for every academic year. The top management reviews the budget proposals and approve accordingly. The purchase will be made strictly following the given budget proposal. At the end of every academic year stock of every department is verified by the team of faculty members from other departments who act as internal auditors. The qualified remarks if any, given by the auditor are taken into consideration for future course of actions. The institution has the following practices to control/monitor the flow of financial resources: • Transparency in transactions is done through bills and vouchers. • Single point transaction of cash is carried only through the concerned authority. • All major payments for the suppliers and service provider are done through bank. • Purchase decisions of all major equipment, furniture and machineries are done by inviting quotations from different vendors. The purchase committee will decide the purchase of items based on the quality and cost weight age. • All the financial aspects are verified and checked by officials deputed from Trust office on day-to-day basis. • In addition to this, the account details of each financial year of the college are audited by Chartered Accountant. Thus the utilization of financial resources is monitored at several levels.

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 go funding agencies /i	overnment ndividuals	Funds/ Grnats received in Rs.			Purpose			
Institutio Engineers (India	on of a), Salem		8000		Seminar Conducted			
			No file uploaded	•				
6.4.3 – Total corpus fun	d generated							
0								
6.5 – Internal Quality	Assurance Sys	stem						
6.5.1 – Whether Acader	nic and Adminis	trative	Audit (AAA) has been o	done?				
Audit Type		Exte	rnal		Internal			
	Yes/No		Agency	Y	es/No	Authority		
Academic	Yes		Anna University		Yes	IQAC		
Administrative	Yes		Auditor		Yes	Trust		
6.5.2 – Activities and su	pport from the F	Parent -	- Teacher Association (at least t	hree)			
 Arranging Parent Teacher Association to address the first year students and their parents on the day of commencement of the first year classes. • Parents can meet the principal, hod, and faculty members for discussions on their children improvements. • Interaction between parent and teacher regarding their wards curricular and cocurricular activities. 								

• Skill development programme were arranged for the supporting Staff. • Training program for equipment handling and maintenances. • Guidance on first aid and fire fighting equipments handling. • Programs on area of maintenance and upkeep facilities available in the institute. • Motivate for up graduation.												
6.5.4 – Post Accreditat	6.5.4 – Post Accreditation initiative(s) (mention at least three)											
• Upgrading academic and administrative processes is a continuous endeavour for the institution as per the recommendation of IQAC. • Faculty Members were insisted by attending Workshop, Seminar and Conferences . • Increased use of ICT-assisted teaching-learning methods.												
6.5.5 – Internal Quality Assurance System Details												
a) Submission of Data for AISHE portal Yes												
b)Par	rticipation in NIR	F			Yes							
c)I	SO certification				No							
d)NBA or a	any other quality	/ audit			No							
6.5.6 – Number of Qua	ality Initiatives un	dertaken during the	e year									
Year Na init	ame of quality tiative by IQAC	Date of conducting IQAC	Duration	From	Duration To	Number of participants						
2018 L DI EN	GUEST LECTURE ON WRECENT EVELOPMENT IN CIVIL NGINEERING"	16/08/2018	16/08/2018		16/08/201	18 70						
2019 (AU C A M	WORKSHOP ON ENERGY JDIT ENERGY CONVERSION AND ENERGY MANAGEMENT	20/02/2019	20/02/2019		21/02/201	19 140						
		View	<u>r File</u>	I		1						
CRITERION VII – IN	STITUTIONA	L VALUES AND	BEST PF	RACTIC	ES							
7.1 – Institutional Val	lues and Socia	l Responsibilities	6									
7.1.1 – Gender Equity (year)	(Number of geno	der equity promotion	n programn	nes orga	nized by the ins	stitution during the						
Title of the programme	Period from	m Perio	d To		Number of F	Participants						
				F	emale	Male						
Motivation 04/09 Programme For I- year		018 04/09	9/2018		67	173						
Induction programme	30/08/2	018 07/09	9/2018		70	180						
Anti Ragging campus	14/09/2	018 14/09	9/2018		112	320						
Meeting with II,III,IV year girls	09/10/2	018 09/10	0/2018		75	0						

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Youth Awakening Day (Celebration of Dr.A.P.J.Abdul kalam's Birthday)	15/10/2018	15/10/2018	45	175
Women empowerment Programme-Legal Rights for Women	24/01/2019	25/01/2019	75	0
National Youth Day (Birth day of swami vivekanandha)	12/01/2019	12/01/2019	48	171
Professional Motivational Talk on Challenges in Engineering & Technology	19/03/2019	19/03/2019	90	360

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

The college has taken initiative steps to keep the college campus ecofriendly. First the energy conservation technique plays the vital role, for that the transparent window facilitates the maximum utilization of natural light source in all the rooms. The traditional lighting systems are replaced with CFL LED lighting system. Students, Faculty and Staff members are always ensure the electrical equipment "Switched off" when not in use. Encouraging the staff members and students to use staircases whenever it possible to minimize the use of lift. Solar energy used in the parking areas and other areas. Use of renewable energy Solar energy used in the parking areas and other areas. The college has adequate facilities to collect the rain water to increase the ground water level. The college has made adequate arrangements for the parking of vehicles. Emission test certificates are mandatory for the vehicles in the campus. Cigarettes and tobacco products are strictly banned within 100 meters of the campus. Majority of the students are utilizing the college transportation facilities to minimize the individual transportation. Plantation The college organizes NSS camp periodically to inculcate the values of plantation among the students, faculties and public. To create green campus, saplings have been planted. A well equipped sewage water treatment plant was installed to treat waste water from the Institution. The students, faculty and staff members are encouraged by the NSS unit to keep the campus always green by planting more trees. Though there is no formal green audit system, the entire building of the institution is designed by the architect in considering the maximum utilization of natural light.

Item facilities	Yes/No	Number of beneficiaries						
Physical facilities	Yes	1						
Provision for lift	Yes	1						
Ramp/Rails	Yes	1						

7.1.3 - Differently abled (Divyangjan) friendliness

Braille Software/facilities		No				0				
	R	est Rooms		Yes			1			
	Scribes for examination				Y	es			1	
	Special skill development for differently abled students				1	No		0		
	Any of	other simi acility	lar		1	No			0	
7	.1.4 – Inclusic	on and Situated	dness							
	Year Number of Number initiatives to initiative address taken t locational engage advantages and and disadva ntages local		of es o with e to	Date	Duration	Na in	ame of itiative	Issues addressed	Number of participating students and staff	
	2018	1	1		27/10/2 018	1	Bł Ab	Unnat harat hiyan	Our college adopted 5 villages	75
	2018	1	1		17/07/2 018	2	SI Int	Swachh harat ummer ership 2018	To Create the awareness on the public about cle anliness and usages of toilets.	40
	2018	1	1		29/09/2 018	1	Dor	Blood natoin Camp	To Create the awareness about blood donation and Educate the peoples about types of blood and who are all eligible to donate blood.	108

2018	1	1		29/10/2 018	2	Vig: awa: W	ilance reness week	Our theme is" Eradicate Corruptio n-Build a New India.	165
2018	2 2			20/09/2 018	1	s awan prog cle Env: nt : aiv Ma cle 2.An r T cle	ocial reness gramme on aning ironme 1.Thal vasal rket aning ragalu emple aning	To make the awareness on cleaning Environme nt for su rrounding places of Thalaivas al	74
2019	1	1		14/02/2 019	1	C awan pros	ancer reness gramme	To Create the awareness about the cancer Educate the peoples about the types of cancer and treatment details.	248
2019	1	1		18/03/2 019	1	c	Eye amp	To Create the awareness about the Eye.	104
				No file	uploaded.				
7.1.5 – Human	Values and P	rofessiona	l Ethi	ics Code of co	onduct (handbo	ooks)	for vario	us stakeholder	S
	Title			Date of pu	ublication		Foll	ow up(max 100) words)
Professional Ethics		nics		02/0	7/2018		Ind fina Anna U	cluded for l year stud niversity	all the lents in syllabus.
Students hand book- Academic year 2018-2019.				02/0	7/2018		Stu for o provio of ea stu membo contai	dents hand each depart ded at the och semeste udents and ers. The ha ns 1)visio	booklet ment is starting r to all staff and book n mission

	,Quality policy and				
	Objective of the college.				
	2)Rules and Regulations				
	of the college like dress				
	code, visiting hours for				
	parents ,Anti-Tagging				
	Attendance and Leave				
	Rules 3) The classroom				
	manners Academic				
	standards Rules to be				
	followed for using				
	library and Conoral				
	and General				
	Conduct and Discipline.				
	Library contains				
	Reference section				
	books,Competitive				
	guides, Audio visual Aids				
	and Reprography and then				
	conducting book				
	exhibition. Library is				
	having a high speed				
	Internet facility and it				
	is provided to students				
	and faculty. 4)Internal				
	and Model Examination				
	Details is given. 5)Co-				
	curricular Extra				
	Curricular Activities was				
	conducted.Department				
	Association, HRDC, Alumni				
	Association ,Sports,Fine				
	arts club,NSS,YRC				
	,Canteen Store,Women's				
	cell,Grievance Redressal				
	cell ,Counseling and				
	Career Guidance, Health				
	Centre, Health Insurance.				
	6)Disciplinary committee				
	to maintain the				
	discipline among the				
	students and to address				
	any issues. 7)Including				
	the Academic calendar for				
	students and faculties.				
	8) The booklet highlights				
	the salient features of				
	the institutions.Co-				
	Curricular Extra				
	curricular Activities and				
	Academic calendar				
	Academic Catendal.				
7.1.6 - Activities conducted for promot	7.1.6 – Activities conducted for promotion of universal Values and Ethics				

-				
	Activity	Duration From	Duration To	Number of participants
	Motivation Programme For I- year	04/09/2018	04/09/2018	240
	Independence Day	15/08/2018	15/08/2018	985

celebration				
Induction programme	30/08/2018	07/09/2018	250	
Blood Donation Camp	29/09/2018	29/09/2018	108	
Internation Yoga Day celebration	21/06/2018	21/06/2018	180	
Celebration of National Unity Day,National Education Day Vigilance Awareness Week	29/10/2018	03/11/2018	165	
Celebration of National Voters Day	25/01/2019	25/01/2019	260	
Republic Day	26/01/2019	26/01/2019	938	
No file uploaded.				

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

1.Rain water Harvesting 2.Tree plantation 3.Plastic Free campus 4.Waste Water Management 5.Solid Waste Management 6.E-Waste Management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - 1 1. Title of the Practice Association/Club Activities and Co-Curricular Activities enhancing the Leadership quality, team work skills and Professional skills which improve the employability skills of the rural area students. 2. Practice objectives 1.To develop leadership quality students are selected as an office bearer. 2.To enhance Soft skills among students in team work. 3.To get Professional skills through Association/club activities. Also, this will help to enhance the employability skills 4.Students are encouraged to take full advantage of these opportunities to broaden Horizons excel in interest areas. 5.Association/Club activities are the significant practice to bring out their hidden talents. 6.To develop skills in all fields, confidence building, innovative thinking and creativity. 7.To make them earn while learn. 3. The Context of the practice 1. The co-curricular activities and Association/club activities are necessary in addition to the Academic curriculum and to create self employment. 2.To promote the dogma of "Earn While You Learn". 3.To exhibit and sell the products produced by students through Association/club activities. 4. Each Association/Club conducts one activity once in a month. 5. Resource for getting self employment. 6. Developing computer knowledge skill. 7.Students have innate talents-exploring and exposing such talents not only to motivate them but also brings laurels to the institution. 4. The Practice: Activities of Clubs and Associations 1.Association/Club coordinator selected among the faculty members from various Departments. 2. Students representatives from various courses are selected for carry out the Association/club Activities. 3. The students of these Association/clubs are well trained and coached for their self Employment for their future. 4.Both UG and PG students involve placement cell and career guidance to secure right Employment opportunity. 5. Experts from outside for coaching and training the students in the Association/club activities frequently. 6. The Association/club activities are done by the respective Association/club students for 3 hour Every month Various Association clubs are: i. Mechardionz Association ii. Cybetians Association iii. Soecers Association iv. REFACE v. TESLA vi. Science

Club vii. Math club- TAGMATH viii. English club- TAGMEMICS. ix. Sprout Associations i. Mechardionz Association: • The purpose of this association is to provide its members opportunities to gain broader insight into the engineering profession by sponsoring meeting that will bring practicing engineers to the campus arranging field trips to research and engineering establishments, participating in local activities. • This association is run by the students and for the students to achieve the above objectives, the • faculty advisors are appointed by the department to advice students regarding the various activities conducted by Association. • This helps students to learn the managerial skills also. The students are hopefully looking forward to conduct exhibitions every year. • This provides an excellent opportunity to organizing a professional meeting, and builds relationship with each other and strengthens the community. • Our goal is to provide the students with tools at the end of their degrees that will make them more effective during their career ii. Cybetians Association • The Association of Computer Science Department is to prepare students for careers as software • professionals and for advanced studies in Computer Science. • Through these association activities Students able to design, develop, document, and test software using current techniques. • Students understand the fundamentals of computer architecture and computing theory. • To promote scientific and educational activities towards the advancement of the theory and • practice of Computer Science • To function and co-operate with national and International organizations and use their good offices for furthering the objects of the society and serve the community at large. iii. Soecers Association • To provide for all supportive co-curricular training required by students to enhance their curricular performance and keep them updated with recent trends in industry. • To work towards bridging the distance between the textbook syllabi taught and the practical • application in industry. • To groom and nurture the qualities of teamwork, leadership, mutual understanding and co-existence and to provide exposure to public and executive communication. • To motivate continued inspiration of the students towards core research in the field of Electronics and Communication Engineering. iv. Reface (Royal Enthusiastic Federal Association of Civil Engineering) • The students able to develop their skills by means of Workshops, Seminars, Guest Lectures and • Symposium. • Recent Innovations and updated Technical Information's able to attain from industrial experts. • Current Scenario and Development aspects in Construction Industry able to know from association activities. • Skills and knowledge transformation is carried out by sharing their views from industrial delegates. • From these association activities, it creates an enthusiastic and motivated skilled students • community to renovate them. v. Tesla • The Department association activities enable the students to develop their organizational • capabilities and team work apart from the various technical talks and workshops. The students are actively involved in all the various areas, starting from designing the brochure, organizing the • competitions to planning the function. • This association helps the students to share ideas, interests, and concerns with professors and • various college students. • Students have the ability to use modern analysis and design techniques and have the laboratory • skills to use state-of-the- art equipment to solve practical engineering problems. • Students have the professional skills to function effectively in the work environment as well as in • the community. • Students realize that the practice of electrical engineering is constantly evolving and that engineers must continuously acquire new knowledge and skills. vi. Science Club • To encourage, motivate and equip the students in applications of Science and its interface with • society. • To help students acquire basic knowledge of Science. • To help students develop a scientific way of learning. • To encourage students to participate actively in the activities organized by the Science Club. vii. Math club- TAGMATH • Mathematics develops computational skills, critical thinking, and problem solving skills. • The theory, discipline, and techniques taught in mathematics courses are especially

important in • todays society. • The faculty of the Department of Mathematics recognizes this and strives to ensure that the student learner obtains this knowledge. • To be a dynamic platform that will provide resources to learn, explore, experience and engage withMathematical ideas. A vibrant place for collective sharing of passion for Math. viii. English club- TAGMEMICS. Develop students literary background as one part of a humanities background which fosters intellectual skills, humanistic understanding, cross-cultural literacy, and aesthetic appreciation. Develop students ability to think analytically, speculatively, and imaginatively in ways that are applicable across the disciplines. Enhance students ability to employ instructional technology in their writing, learning and research in innovative and creative ways. ix. Sprout Association • Our department installed the Sprout for the association activities.Our Association Tag Line is • Smart Step to Glow. • The beginners (students) are motivated to get in to the organizing spirit, as budding managers in the competitive business and job market they are suppose to have the courage to meet the challenges. • Our SPROUT ASSOCIATION helps them to get the knowledge own the basic managerial skills • and enhance the career building opportunities. • Our students shape their abilities to grasp the Employability in the real world and Grow as much as heights like bamboo tree. • The outcome prevails the success of the individual growth to society welfare. 5. Evidence of Success 1.All Association/club activities have developed the professional skills and this creates the futureemployment opportunities. 2. Through placement cell 893 students were placed for the past 4 years. 3. Through these Association/club activities, students exhibit their talents and their efforts are rightly identified. Some of the students through these Association /club activities have got selfemployment. 4. In Association/club activities the students learned soft skills and how to actively participate in team. So it developed the team work. 5. Many alumni are appreciating the students for their self reliant and skill Development. 6.0ur best practices are publishing in College Newsletter. 6. Problems Encountered and Resources Required: 1.Students not able to show their talents because of their stage fear, language problem and inferioritycomplex. For that we invited some external experts in that field and given practice to them. 2. External Experts are invited for providing coaching and training and the Remuneration for the experts is paid by the management. 3.Separate rooms are allotted for all Association/Clubs. Best Practice- 2 1. Title of the Practice News paper reading is used to develop the reading skills, vocabulary building and communication skills for the rural area students. 2. Practice objectives The objective of the practice is to motivate the students to know the new words and equip their vocabulary and also to update their current affairs knowledge. 3. The Context of the practice Reading English newspaper help us learn a lot of vocabulary, raise our reading skills such as easy to find the points, or increase reading speed. Newspapers expand the curriculum with an unlimited amount of information to use as background for learning activities. Also, this activity will increase their communication skills. 4. The Practice: The newspaper can be used to enhance skills in reading, writing, listening, speaking,

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

http://www.tagoreiet.ac.in/corner.php?page=clubs

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

The establishment of the Tagore Institute of Engineering and technology symbolizes the ascendance of plateau of achievement of academic excellence, in dissemination of quality education from pre-primary to collegiate level by

Southern Education and Rural development society for the past 33 years to rural area students. Tagore Institute of Engineering and technology is committed to usher in socio-economic transformation by providing inclusive innovative quality education to rural area students in global standards. To recruit and retain well qualified motivated faculty and provide adequate infrastructure, equipment and machinery. To provide amenities and sports facilities in harmony with nature. Industry institute interaction to provide adequate exposure to the rural students to the world of work. Enrich library and provide latest teaching gadgets and process to promote effective teaching, learning to the rural area students. To provide holistic value based education and inculcate entrepreunal abilities so that the rural area students are well groomed in knowledge, skills and values to have the ability to face the challenges of the corporate world and life. "Knowledge Talks Wisdom Listens". In the process of attaining the vision of the institute, we, TIET believe in the need to explore the excellence that lies within the students. To identify and bring out the inner excellence of students, technical grooming and motivation is required. The college, since its inception, has been working for the upliftment of the academic quality of the students of this region. Our priorities has been in reaching out to the backward areas of the region and counsel the students for achieving higher education, thus enabling the process of developing the society and the nation at large. The college has taken steps to explore the scientific and technical talents of students at school, junior college, and engineering and help them serve the society in a better way. College conducts the free coaching in summer especially for the backward class students of affected area. Conduction of Yoga and meditation is regular practice by college faculty and students as well as through social organizations. College has conducted Training Program on Foundation Course on Human Values and professional Ethics. • The college offers number of concession and scholarship for the economically poor students to pursue their higher education in the college. • The administrative council and college trust give much importance for the development and betterment of the college education. • The Institute has been counseling the students for taking up higher education of their choice. • National conference and technical paper presentation competition. This event is conducted for undergraduate engineering students. The fruitful interaction between experts and students brings out academic values among the students. Best papers are awarded. • The Campus Recruitment Training programs are organized regularly to enhance the placement of students. Outcome: Develop Entrepreneurship qualities and provide good Placements is the first priority of the institute.Providing such innovative platform, institute's consistent exertion is to guide students in making meticulous career choice, identifies the best available opportunities and developed ability to grab them.

Provide the weblink of the institution

http://www.tagoreiet.ac.in/placement.php

8. Future Plans of Actions for Next Academic Year

• To obtain NBA status • To diversify and offer programs in various fields. • To introduce career development programmes so that students can make informed choices about their academic and professional life once they graduate from college. • For the overall academic growth and excellence of the college, Faculty Training Programmes, Conferences, Teaching and Research Workshops, Seminars will be conducted on a regular basis to cater to the specific needs of the college. • We plan to develop a Green Campus and minimize our carbon footprint. This will ensure a clean, eco friendly and healthy atmosphere in the college. • We plan to make the Library centrally air-conditioned to provide a more comfortable ambiance for reading and studying. • In order to raise awareness both among the faculty and the students about the various forms of gender based oppression and harassment, the college plans to conduct a series of workshops to ensure social

justice. • To create a strong Alumni Association as the college can draw strength and resources from the wide ranging expertise and professional experience of the alumni. For instance, interactive sessions with some of the distinguished alumni will encourage and inspire students to excel in their own academic, professional and extra-curricular fields.