



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 Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed			
Name of the IQAC co-ordinator/Director		Dr.R.Vasanthi			
Phone no/Alternate Phone no.		04282231474			
Mobile no.		9894818156			
Registered Email		iqactiet@gmail.com			
Alternate Email		principaltiet@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.tagoreiet.ac.in/iqac.php?page=AQARreport			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.tagoreiet.ac.in/Academic_Calendar/AC%202018-19.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.39	2019	20-May-2019	19-May-2024
6. Date of Establishment of IQAC			03-Jul-2013		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

One day National Level Students Technical Symposium	23-Feb-2019 6	148
Methodologies for Generating Revenue through Research with Patents and IPR	22-Nov-2018 6	86
Stress Management	18-Sep-2018 6	98
Internal Academic audit	10-Apr-2019 3	86
Internal Academic audit	29-Oct-2018 3	86
IQAC conducts regular meetings to discuss the various criteria of NAAC	05-Jul-2018 2	52
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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/Department/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

[View File](#)

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

[View File](#)

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

No

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

- 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
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.
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.
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.
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14. Whether AQAR was placed before statutory body ?

Yes

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 description and a list of modules currently operational (maximum 500 words)	<ul style="list-style-type: none"> • 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 teaching learning 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 introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Scilab-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	Software skill
LaTeX-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	Software skill
Scilab-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	Software skill
Internet of Things	Nil	24/01/2019	2	Employability	Networking Skill
Future of Communication Engineering	Nil	24/01/2019	2	Employability	Technical
Patent Drafting for Beginners	Nil	08/09/2018	2	Entrepreneurship	Skill development
Industrial Applications of Artificial Intelligence	Nil	24/01/2019	2	Employability	Technical
Scilab--Spok	Nil	09/07/2018	90	Employability	Software

en tutorial training conducted by IIT Bombay				y	skill
LaTeX--Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	Software skill
Competency in electrical wiring standards	Nil	28/01/2019	1	Employability	Skill development
Internet of things	Nil	27/02/2019	1	Employability	Skill development
Artificial neural networks	Nil	25/02/2019	1	Employability	Skill development
Solar panel designing	Nil	05/02/2019	1	Employability	Skill development
LaTeX-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	Software skill
OpenFOAM-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	Software skill
Scilab-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	Software skill
Alluminium Moulding and Testing	Nil	06/08/2018	2	Employability	Skill development
Mechanical Vibrations Analysis	Nil	11/08/2018	2	Employability	Skill development
Industrial Robots Programming	Nil	18/08/2018	2	Employability	Skill development
Solar Panel designing	Nil	05/02/2019	2	Employability	Skill development
Dismanteling And Assembling	Nil	06/02/2019	2	Employability	Skill development

of Two Wheeler						
OpenFOAM- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabilit y	Skill development	
Financing sources for Entrepreneur ship in state and central	Nil	06/08/2018	2	Entrepreneur ship	Skill development	
Methods for Training and development to skilled employees	Nil	05/02/2019	2	Employabilit y	Skill development	
Qcad-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabilit y	Software skill	
Inkscape- Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabilit y	Software skill	
LaTeX-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabilit y	Software skill	
Total Station and GPS	Nil	23/07/2018	4	Employabilit y	Technical	
ANSYS	Nil	03/08/2018	3	Employabilit y	Software skill	
Ms Project	Nil	18/08/2018	6	Employabilit y	Software skill	
Primavera P6	Nil	20/12/2018	7	Employabilit y	Software skill	
GIMP-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employabilit y	Software skill	
Archicad	Nil	24/01/2019	5	Employabilit y	Software skill	
Sketchup	Nil	04/02/2019	3	Employabilit	Software	

(Google Sketch Up)					y	skill
Python-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	y	Software skill
Drupal-Spoken tutorial training conducted by IIT Bombay	Nil	09/07/2018	90	Employability	y	Software skill
Java Fundamentals	Nil	25/07/2018	4	Employability	y	Technical
ASP .NET Framework	Nil	01/08/2018	4	Employability	y	Software skill
Mobile Application Development using Android	Nil	05/09/2018	4	Employability	y	Technical
Recent trends in Industrial IoT Applications	Nil	20/12/2018	5	Employability	y	Networking Skill
LaTeX -Spoken tutorial training conducted by IIT Bombay	Nil	21/01/2019	90	Employability	y	Technical
Blender-Spoken tutorial training conducted by IIT Bombay	Nil	21/01/2019	90	Employability	y	Technical
PHP and MySQL-Spoken tutorial training conducted by IIT Bombay	Nil	21/01/2019	90	Employability	y	Technical
Networking Basics and Python Programming	Nil	21/01/2019	5	Employability	y	Software skill
Data Science and Big Data Analytics	Nil	13/02/2019	4	Employability	y	Cloud Application Development

CAN Protocol for Automotive Applications	Nil	06/07/2018	2	Employability	Technical
PHP Web Design and Development	Nil	06/07/2018	2	Employability	Software skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	28/06/2018
BE	Computer Science and Engineering	28/06/2018
BE	Electrical and Electronics Engineering	28/06/2018
BE	Electronics and Communication Engineering	28/06/2018
BE	Mechanical Engineering	28/06/2018
ME	Computer Science and Engineering	30/08/2018
ME	VLSI Design	30/08/2018
MBA	MASTER OF BUSINESS ADMINISTRATION	30/08/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1218	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Electrical and Electronics Engineering	10
BE	Mechanical Engineering	90

MBA	MASTER OF BUSINESS ADMINISTRATION	37
ME	Computer Science Engineering	3
ME	VLSI Design	2
BE	Civil Engineering	23
BE	Computer Science Engineering	21
BE	Electronics and Communication Engineering	20
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

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 academicians 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

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	MBA	60	60	51
ME	VLSI Design	24	3	3
ME	Computer Science and Engineering	24	5	5
BE	Mechanical Engineering	120	90	86
BE	Electrical and Electronics Engineering	60	66	66
BE	Electronics and Communication Engineering	60	41	41
BE	Computer Science and Engineering	60	60	59
BE	Civil Engineering	60	15	14
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	853	97	68	8	12

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used

88	88	8	25	3	30
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Academic and personal counseling is provided by faculty advisor scheme where 10 students are assigned to each faculty member. The teachers interact with his/her counseling batch on weekly basis and ensure a one to one interaction 12 – 15 times in a semester. Teacher counsels each student and monitors his/ her progress. Obviously, a student should have the same mentor all through his/her journey. The students will be greatly benefitted by continuous expert guidance. First year students will have mentors from the department of Basic Engineering, Science Humanities and second, third, fourth year students will have mentors from the parent department. Departmental faculty members will continue to be mentors for the same group of students till the completion of their Programme. The objectives of the practice followed by the institute are to

- Monitor the student's regularity discipline.
- Enable the parents to know about the performance regularity of their wards.
- Improve teacher-student relationship.
- Counsel students to provide confidence to improve their quality of life.
- Guide students to choose a right career path for job, higher studies, entrepreneurship, etc. The mentor will be responsible for the following functions. The list of activities need not be restricted to the following points. A mentor can always do more for the benefit of the students.
- Continuously monitor, counsel, guide and motivate the students in all academic matters.
- Advise students regarding choice of electives, project, summer training etc.
- Advise students in their career development/professional guidance.
- Keep contact with the students even 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
MBA	631	IV/II	25/05/2019	01/07/2019
MBA	631	II/I	25/05/2019	01/07/2019
ME	405,419	IV/II	25/05/2019	01/07/2019
ME	405,419	II/I	25/05/2019	01/07/2019
BE	103,104,105,106,114	VIII/IV	25/05/2019	01/07/2019
BE	103,104,105,106,114	VI/III	25/05/2019	01/07/2019
BE	103,104,105,106,114	IV/II	25/05/2019	01/07/2019
BE	103,104,105,106,114	II/I	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 learner'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,
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)

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

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the	Number of students passed in final year	Pass Percentage

			final year examination	examination	
631	MBA	Master of Business Administration	44	15	34
419	ME	VLSI Design	2	1	50
405	ME	Computer Science and Engineering	3	2	66.67
114	BE	Mechanical Engineering	84	31	36.90
105	BE	Electrical and Electronics Engineering	39	16	41.02
106	BE	Electronics and Communication Engineering	18	6	33.33
104	BE	Computer Science and Engineering	21	4	19.5
103	BE	Civil Engineering	28	11	39
No file uploaded.					

2.7 – Student Satisfaction Survey

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

<http://www.tagoreiet.ac.in/uploads/igac/studentsatisfactionsurvey/2018-19.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
View File				

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Guest Lecture On "Recent Development In Civil Engineering"	Civil Engineering	16/08/2018
One Day Workshop On "Design And Decide Your Carrier"	Civil Engineering	16/08/2018

Guest Lecture On "Product Design Cycle Management In Civil Industry"	Civil Engineering	04/02/2019
One Day Workshop On Total Station	Civil Engineering	11/03/2019
One day Seminar on Face Recognition using Python	Computer Science and Engineering	30/01/2019
One day Seminar on Graphics and Visual Computing	Computer Science and Engineering	18/10/2018
One day Seminar on Engineers Day	Computer Science and Engineering	15/09/2018
Seminar on Intelligent System	Computer Science and Engineering	15/02/2019
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 innovation	Name of Awardee	Awarding Agency	Date of award	Category
National level Technical symposium - Won Prize	K.Veerapandiyan	CMS College of Engineering, Namakkal	08/02/2019	Students project
National level Technical symposium - Won Prize	K.Narayanasamy	CMS College of Engineering, Namakkal	08/02/2019	Students project
National level Technical symposium - Won Prize	S.Manivannan	University College of Engineering, Trichy.	05/10/2018	Students project
Best Women Engineer Award	Dr.R.Vasanthi	Institute of Engineer(s)	15/09/2018	Recognize and honour as a women engineer.
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

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

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	11	16

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Electrical and Electronics Engineering	1
Computer Science and Engineering	1

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

Type	Department	Number of Publication	Average Impact Factor (if
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			any)
International	MBA	1	6.3
International	Electrical and Electronics Engineering	1	1.14
International	Computer Science and Engineering	2	5.8
International	Physics	5	1.41
No file uploaded.			

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
Science and Humanities	5
Mechanical Engineering	4
Electrical and Electronics Engineering	2
Electronics and Communication Engineering	12
Computer Science and Engineering	6
Civil Engineering	3
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
Microwave-assisted synthesis and characterization of WO _x nanostructure s for gas sensor application	Dr.T. Krishnakumar	Journal of Alloys and Compounds	2018	11	Tagore Institute of Engineering and Technology	11
Comparison of Electrical and Sensing Properties of Pure, Sn-and Zn-Doped CuO Gas Sensors	Dr.T. Krishnakumar	IEEE Transactions on Instrumentation and Measurement	2018	8	Tagore Institute of Engineering and Technology	8
Investigation of ele	Dr.T. Krishnakumar	Materials Research	2018	5	Tagore Institute	5

Electrochemical properties of microwave irradiated tungsten oxide (WO ₃) nanorod structures for supercapacitor electrode in KOH electrolyte		Express			of Engineering and Technology	
Structural and electrochemical studies of tungsten oxide (WO ₃) nanostructures prepared by microwave assisted wetchemical technique for supercapacitor	Dr.T. Krishnakumar	Journal of Materials Science: Materials in Electronics	2018	11	Tagore Institute of Engineering and Technology	11
Money Transaction	Dr.S.Senthilkumar	International Journal of Creative Research Thoughts	2018	0	Tagore Institute of Engineering and Technology	0
Internet of things (IOT) based generative transformational optimization algorithm (GTOA) for hybrid renewable energy system synchronization and status monitoring	Dr.S Jayanthi	Wireless Personal Communications	2018	3	Tagore Institute of Engineering and Technology	2

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Microwave-assisted synthesis and characterization of WO _x nanostructures for gas sensor application	Dr.T. Krishnakumar	Journal of Alloys and Compounds	2018	14	11	Tagore Institute of Engineering and Technology
Comparison of Electrical and Sensing Properties of Pure, Sn-and Zn-Doped CuO Gas Sensors	Dr.T. Krishnakumar	IEEE Transactions on Instrumentation and Measurement	2018	14	8	Tagore Institute of Engineering and Technology
Investigation of electrochemical properties of microwave irradiated tungsten oxide (WO ₃) nanorod structures for supercapacitor electrode in KOH electrolyte	Dr.T. Krishnakumar	Materials Research Express	2018	14	5	Tagore Institute of Engineering and Technology
Structural and electrochemical studies of tungsten oxide (WO ₃) nanostructures prepared by	Dr.T. Krishnakumar	Journal of Materials Science: Materials in Electronics	2018	14	11	Tagore Institute of Engineering and Technology

microwave assisted wet chemical technique for super capacitor						
Efficient Invisible Watermarking using Genetic and Firefly Optimization Algorithms	Dr P.Madhubala	Journal of Applied Science and Computations	2019	0	0	Tagore Institute of Engineering and Technology
Efficient Invisible Watermarking using Genetic and Firefly Optimization Algorithms	Dr R.Vasanthi	Journal of Applied Science and Computations	2019	2	0	Tagore Institute of Engineering and Technology
Money Transaction	Dr.S.Senthilkumar	International Journal of Creative Research Thoughts	2018	0	0	Tagore Institute of Engineering and Technology
Internet of things (IOT) based generative transformational optimization algorithm (GTOA) for hybrid renewable energy system synchronization and status monitoring	Dr.S Jayanthi	Wireless Personal Communications	2018	2	3	Tagore Institute of Engineering and Technology
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	130	3	10
Presented	5	20	6	0

papers				
Resource persons	0	0	1	0
No file uploaded.				

3.4 – Extension Activities

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
Eye camp	Tagore Institute of Engineering and Technology	4	100
Cancer awareness programme	Tagore Institute of Engineering and Technology	8	240
Social awareness programme on cleaning Environment 1.Thalaivasal Market cleaning 2.Aragalur Temple cleaning	Tagore Institute of Engineering and Technology	4	70
Vigilance awareness week	Tagore Institute of Engineering and Technology	7	158
Blood Donatoin Camp	Tagore Institute of Engineering and Technology	5	103
Swachh Bharat Summer Intership 2018	Tagore Institute of Engineering and Technology	2	40
Unnat Bharat Abhiyan	Tagore Institute of Engineering and Technology	4	71
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Camp	Shield	Salem Blood Bank	103
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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites

Yoga Day	Tagore Institute of Engineering and Technology	Awareness Program	5	180
National Education Day	Tagore Institute of Engineering and Technology	Awareness Program	5	165
National Unity Day	Tagore Institute of Engineering and Technology	Awareness Program	5	165
Voters Day	Tagore Institute of Engineering and Technology	Awareness Program	7	260
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
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
Vigilance awareness week	Tagore Institute of Engineering and Technology	Our theme is "Eradicate Corruption-Build a New India.	7	158
Swachh Bharat Summer Intership 2018	Tagore Institute of Engineering and Technology	To Create the awareness on the public about cleanliness and usages of toilets.	2	40
Unnat Bharat Abhiyan	Tagore Institute of Engineering and Technology	Our college adopted 5 villages	4	71
No file uploaded.				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Student exchange	5	Southern Educational Rural Development 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
No Data Entered/Not Applicable !!!					
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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
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
9869875	9989775

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Library Management System with Software and Barcode	Fully	V1.0	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19728	4580680	3286	855000	23014	5435680
Journals	490	1564291	110	325500	600	1889791
e-Journals	2984	106570	612	13570	3596	120140
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

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

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	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 – Bandwidth available of internet connection in the Institution (Leased line)

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4.3.3 – Facility for e-content

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

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
298718	387720	9589657	9899670

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 maintaining physical electrical works in various category. Laboratories
- 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 laboratories are established.
- Periodic maintenance is made by cleaning the 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 collecting 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 library.
- Library is fully automated. Sports complex The College offers the following facilities to promote sports
- The college has a Sports Committee to 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

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counseling	02/07/2018	235	HOD, Class Co-ordinators Mentors
Yoga and Meditation	30/08/2018	671	Vethathiri Maharishi Institute for Spiritual and Institutional Education, Educational Wing of WCSC, Aliyar- 642 101
Bridge courses	02/07/2019	197	Faculty of Mathematics, English and concern department
Language lab	02/07/2018	431	English department faculty of our college
Remedial coaching	16/07/2018	671	Subject handling faculty
Soft skill development	02/07/2018	235	Innate Talent, Plot No. 60, Ram Nagar, Nalikkalpatti, Salem - 636 201 Ph: 9894459953 Email: hr@innatetalent.in Innovise Business Consulting Services, 2/392B,

			Sampoornam, Veeramani Nagar, Nanmangallam, Chennai
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.
Guidance for competitive examinations	02/07/2018	112	Rtd., IAS officer, Govt of India.

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	TANCET, TNPSC , Aram IAS Academy Gate Forum – Gate Classes, Group discussion, Mock interview, Technical and Aptitude test	235	235	0	131

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of	Number of	Number of	Name of	Number of	Number of

organizations visited	students participated	stduents placed	organizations visited	students participated	stduents placed
Saehan Stamping Pvt. Ltd., Kancheepuram, 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
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	BE	Mechanical Engineering	Tagore Institute of Engineering and Technolgy	MBA
2018	1	BE	Electrical and Electronics Engineering	Maha Barathi Engineering College	ME - Power System Engineering
2018	2	BE	Computer Science and Engineering	Tagore Institute of Engineering and Technolgy	ME - Computer Science and Engineering
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Athletics	Zonal	63
Carrom	Zonal	8
Badminton	Zonal	8
Kabbadi	Zonal	18
Volleyball	Zonal	21
Cricket	Zonal	29
No file uploaded.		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Institute has Student council and students actively get involved in various committees. • Class Committee - Each UG class has a Committee to review the academic activities, progress and improvement plans of all subjects of all semesters. The committee consists of HOD, Chairperson, Class adviser and the students' representatives (4 Members/semester/section). The committee will discuss the academic related issues including conduction of classes, question paper pattern and students grievances. • Professional Bodies - In professional bodies like IEI, ISTE, , IEEE, IETE, student representatives actively participate by conducting Student conventions, chapters, technical events and quizzes etc with the help of faculty members. • News Letter Magazine Committee - Students representatives who are nominated in the editorial board help to collect articles, poems, drawings etc from talented students. Faculties of the editorial board will guide them in the entire process of printing and releasing the magazine. Student editors also involve in preparing the conference 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.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Making a conducive 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.

6.2.2 – 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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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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)
No Data Entered/Not Applicable !!!						
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
15	15	2	2

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • 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, 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Scholarships-SC/ST, BC and Friend of Friendless. • Flexible tuition fee payment.

outdoor games) are conducted. • Motivation talks from the experts are conducted.

conducted. Motivation talks from the experts are conducted.

6.4 – Financial Management and Resource Mobilization

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

The 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 government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Institution of Engineers (India), Salem	8000	Seminar Conducted
No file uploaded.		

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Anna University	Yes	IQAC
Administrative	Yes	Auditor	Yes	Trust

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

- 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.

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

- 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 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)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Motivation Programme For I-year	04/09/2018	04/09/2018	67	173
Induction programme	30/08/2018	07/09/2018	70	180
Anti Ragging campus	14/09/2018	14/09/2018	112	320
Meeting with II,III,IV year girls	09/10/2018	09/10/2018	75	0
Youth Awakening Day	15/10/2018	15/10/2018	45	175

(Celebration of Dr.A.P.J.Abdul kalam's Birthday)				
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 eco-friendly. 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.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/Rails	Yes	1
Braille Software/facilities	No	0

Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	27/10/2018	1	Unnat Bharat Abhiyan	Our college adopted 5 villages	75
2018	1	1	17/07/2018	2	Swachh Bharat Summer Internship 2018	To Create the awareness on the public about cleanliness and usages of toilets.	40
2018	1	1	29/09/2018	1	Blood Donatoin 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	29/10/2018	2	Vigilance awareness week	Our theme is "Eradicate Corruption-Build a New	165

						India.	
2018	2	2	20/09/2018	1	Social awareness programme on cleaning Environment 1.Thalaivasal Market cleaning 2.Aragalur Temple cleaning	To make the awareness on cleaning Environment for surrounding places of Thalaivasal	74
2019	1	1	14/02/2019	1	Cancer awareness programme	To Create the awareness about the cancer Educate the peoples about the types of cancer and treatment details.	248
2019	1	1	18/03/2019	1	Eye camp	To Create the awareness about the Eye.	104
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students hand book- Academic year 2018-2019.	02/07/2018	Students hand booklet for each department is provided at the starting of each semester to all students and staff members. The hand book contains 1)vision 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 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.

Professional Ethics	02/07/2018	Included for all the final year students in Anna University syllabus.
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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 celebration	15/08/2018	15/08/2018	985
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	29/10/2018	03/11/2018	165

Day, National Education Day Vigilance Awareness Week			
Celebration of National Voters Day	25/01/2019	25/01/2019	260
Republic Day	26/01/2019	26/01/2019	938
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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

- To develop leadership quality students are selected as an office bearer.
- To enhance Soft skills among students in team work.
- To get Professional skills through Association/club activities. Also, this will help to enhance the employability skills
- Students are encouraged to take full advantage of these opportunities to broaden Horizons excel in interest areas.
- Association/Club activities are the significant practice to bring out their hidden talents.
- To develop skills in all fields, confidence building, innovative thinking and creativity.
- To make them earn while learn.

3. The Context of the practice

- The co-curricular activities and Association/club activities are necessary in addition to the Academic curriculum and to create self employment.
- To promote the dogma of "Earn While You Learn".
- To exhibit and sell the products produced by students through Association/club activities.
- Each Association/Club conducts one activity once in a month.
- Resource for getting self employment.
- Developing computer knowledge skill.
- 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

- Association/Club coordinator selected among the faculty members from various Departments.
- Students representatives from various courses are selected for carry out the Association/club Activities.
- The students of these Association/clubs are well trained and coached for their self Employment for their future.
- Both UG and PG students involve placement cell and career guidance to secure right Employment opportunity.
- Experts from outside for coaching and training the students in the Association/club activities frequently.
- The Association/club activities are done by the respective Association/club students for 3 hour Every month

Various Association clubs are:

- Mechardionz Association
- Cybetians Association
- Soecers Association
- REFACE
- TESLA
- Science Club
- Math club- TAGMATH
- English club- TAGMEMICS.
- Sprout Associations

1. 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 • today's 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 with Mathematical 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 future employment 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 self employment.
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. Our 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 inferiority complex. 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 entrepreneurial 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.