



Yearly Status Report - 2019-2020

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		NH-79, 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/uploads/iqac/AQARreport/2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://tagoreiet.ac.in/aboutus.php?page=Academic Calender

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
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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
Internal Academic audit	12-Mar-2020	107

	3	
Internal Academic audit	14-Nov-2019 3	107
IQAC conducts regular meetings to discuss the various criteria of NAAC	02-Jul-2019 2	55
One day National Level Students Technical Symposium	21-Feb-2020 6	472
IPR AND IP MANAGEMENT FOR INNOVATION	25-Jun-2020 2	240
AWAKEN ENTREPRENEUR IN YOU	13-Mar-2020 6	385
National Science Day	28-Feb-2020 6	210
MOTIVATIONAL SPEAK - TO BE SHARE BY ENTREPRENEURS	04-Oct-2019 6	230
ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY	18-Oct-2019 6	350
IDENTITY REAL LIFE PROBLEM	06-Sep-2019 6	105
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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
Nil	Nil	Nil	2020 0	0
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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
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

IQAC has been driving the system and the processes for achieving a level of targeted Quality. All the HODs are members of the IQAC.

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.

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To keep upfront with newer technology, all staff members are encouraged to pursue NPTEL (MOOC) online courses.

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	Achievements/Outcomes
Plan to improve research activities.	Research activities must be carried out in each research lab and seed money will be given for innovative ideas by the management as in previous case.
Proposal to sign memorandum of understanding with companies to reduce the gap between industry and institute.	It is proposed to sign Memorandum of Understanding with many companies to develop rapport with those companies, to bridge the gap between industry and institute and as well for constant interaction
Plan to conduct the staff development program to improve the quality of staff and motivate the research activity among the staff members and students also.	To conduct the faculty development programs to enhance the skill and quality of the existing faculty and to guide the new faculty with the system of the institution, ultimately to improve the quality of the teaching and learning process of the institutions.
Plan to improve the quality of education in sharpened edge	To improve the quality and quantity of the library by subscribing more national and international journals and thereby kindling the reading habit of the students by motivating and

channelizing their skills towards research activities and higher studies.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

GOVERNING COUNCIL

29-Jul-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

16-May-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

30-Jan-2020

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)

• It is a system designed to systematically organize information related to the management of educational development. MIS is responsible for the promotion and use of information for policy planning and implementation, decision making, and the monitoring and evaluation of an education system. • The Institution has Governing Council, for its perspective policy, financial planning and management and monitors the performance for the progress of the institute to ensure the fulfillment of the goals. • The management of the institute extends their full support in accomplishment of institution's vision and mission for the overall role of leadership and governance. • The strategic plans and major decisions related to academic and administrative tasks are thoroughly discussed and implemented by Governing Council such as training program for competitive exams, placement and entrepreneurship to meet the needs of the Industry and so on. • The Institute

has an integrated framework for quality assurance of both academic and administrative activities in the form of commencement of various bodies, cells and committees. • The institute has many best practices like practical approach is given equal importance along with theoretical knowledge by organizing guest lectures, workshops, conferences and industrial visits etc. • Remedial classes are conducted to the slow learners in terms of academics. • Student Counseling and Mentoring system is one of the best practice where the students are counseled by the mentors in every aspect to meet the needs of the students and the performance evaluation of the students is directly reported to the parents. • The institute has adequate budgetary provisions for academic activities and its mobilization is monitored by the institute to ensure optimum utilization of resources. The income and expenditure of the institute are subjected to regular internal and external audit. • The Performance of every staff is reviewed through appraisal process. Efforts are made to upgrade the professional competence of the staff. • The staffs are encouraged to participate in various professional development programs. • To assure the overall quality, institute has established IQAC. It reviews entire teachinglearning process, structures methodologies of operation and learning outcomes of the institute, at periodic intervals for the continuous improvement of quality and achieving academic excellence.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Tagore Institute of Engineering and Technology, Deviyakurichi is Accredited by NAAC, 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
Inkscape-Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	90	Employability	Software skill
Qcad-Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	90	Employability	Software skill
ANSYS	Nil	08/07/2019	4	Employability	Software skill

Fire And Industrial Safety	Nil	04/08/2019	4	Employability	Software skill
Ms Project	Nil	19/08/2019	4	Employability	Software skill
Construction Safety	Nil	03/09/2019	4	Employability	Technical
Primavera P6	Nil	05/01/2020	4	Employability	Software skill
GIMP-Spoken tutorial training conducted by IIT Bombay	Nil	06/01/2020	90	Employability	Software skill
Archicad	Nil	27/01/2020	5	Employability	Software skill
Linux-Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	90	Employability	Software skill
Drupal-Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	90	Employability	Software skill
Python 3.4.3-Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	120	Employability	Software skill
Big data using R programming and Hadoop	Nil	25/07/2019	5	Employability	Software skill
Basics of Computer network and hardware	Nil	26/08/2019	4	Employability	Software skill
Cloud Services	Nil	11/09/2019	4	Employability	Cloud Application Development
Web Security and recent trends in IT industry	Nil	05/01/2020	4	Employability	Software skill

IoT in Real time Domain	Nil	05/01/2020	4	Employability	Software skill
PHP and MySQL-Spoken tutorial training conducted by IIT Bombay	Nil	06/01/2020	90	Employability	Software skill
LaTeX-Spoken tutorial training conducted by IIT Bombay	Nil	06/01/2020	90	Employability	Software skill
Blender-Spoken tutorial training conducted by IIT Bombay	Nil	06/01/2020	90	Employability	Software skill
Learning of Perl,Python and PHP	Nil	18/02/2020	4	Employability	Software skill
LaTeX-Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	90	Employability	Software skill
Web Development in Ruby on Rails	Nil	08/07/2019	2	Employability	Application Development
Light Weight Protocols using Internet of Things	Nil	08/07/2019	2	Employability	Networking Skill
QoS in Layer 2	Nil	08/07/2019	2	Employability	Networking Skill
Challenges in Integrating Nano Sensors to IoT Platform	Nil	02/01/2020	2	Employability	Networking Skill
Advances in Wireless Communications - 5G	Nil	02/01/2020	2	Employability	Technical

other Wireless Technologies						
Scilab- Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	90	Employabil ity	Software skill	
LaTeX- Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	90	Employabil ity	Software skill	
Introduction to battery management systems	Nil	14/07/2019	1	Employabil ity	Skill development	
Principles of semicondu ctor devices	Nil	19/08/2019	1	Employabil ity	Skill development	
Photovoltaic systems	Nil	04/01/2020	2	Employabil ity	Skill development	
Electrical control and protection systems	Nil	07/02/2020	2	Employabil ity	Skill development	
LaTeX- Spoken tutorial training conducted by IIT Bombay	Nil	04/07/2019	90	Employabil ity	Software skill	
Kinematics Analysis of Fluid Flow	Nil	08/07/2019	2	Employabil ity	Skill development	
Industrial Air Pollutions Control	Nil	22/07/2019	2	Employabil ity	Skill development	
Advanced M anufacturing Technology Systems	Nil	06/08/2019	2	Employabil ity	Skill development	
Importance of Micro And Smart System	Nil	10/02/2020	2	Employabil ity	Skill development	
Car Engine Maintance and Service	Nil	11/02/2020	2	Entreprene urship	Skill development	

Methods for Training and development to unskilled employees	Nil	10/02/2020	2	Employability	Skill development
Marketing strategy for new product	Nil	13/02/2020	2	Employability	Skill development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
ME	Nil	25/07/2019
BE	Nil	25/07/2019
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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	01/07/2019
BE	Computer Science and Engineering	01/07/2019
BE	Electrical and Electronics Engineering	01/07/2019
BE	Electronics and Communication Engineering	01/07/2019
BE	Mechanical Engineering	01/07/2019
ME	Computer Science and Engineering	01/07/2019
ME	VLSI Design	01/07/2019
MBA	MASTER OF BUSINESS ADMINISTRATION	01/07/2019

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

	Certificate	Diploma Course
Number of Students	1105	Nil

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
Manufacturing and Production	12/07/2019	23
Softwares in Constructioin	28/07/2019	7
Software Testing Tools	07/11/2019	42

Ipad and Iphone App Developemnt	21/08/2019	66
Engineering - Real World Applications	26/09/2019	42
RF System Design	11/10/2019	15
PLC/SCADA	07/09/2019	38
Design and fabrication of low voltage transformer	16/07/2019	45
Spoken English	01/07/2019	6
C-Programming	12/07/2019	79
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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	Civil Engineering	22
BE	Computer Science and Engineering	37
BE	Electronics and Communication Engineering	25
BE	Electrical and Electronics Engineering	12
BE	Mechanical Engineering	100
ME	Computer Science and Engineering	3
ME	VLSI Design	2
MBA	MASTER OF BUSINESS ADMINISTRATION	37
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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
ME	MASTER OF BUSINESS ADMINISTRATION	60	35	31
ME	VLSI Design	24	2	Nil
ME	Computer Science and Engineering	24	2	Nil
BE	Mechanical Engineering	120	10	9
BE	Electrical and Electronics Engineering	60	15	14
BE	Electronics and Communication Engineering	60	10	8

BE	Computer Science and Engineering	60	29	25
BE	Civil Engineering	60	5	3
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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
2019	664	74	90	7	10

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
107	107	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 benefited 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
738	107	1:7

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
110	107	3	53	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
2019	Nil	Professor	Nil
2020	Nil	Professor	Nil
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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	II/I	20/03/2020	15/08/2020
MBA	631	IV/II	20/03/2020	17/10/2020
ME	405,419	IV/II	20/03/2020	17/10/2020
ME	405,419	II/I	20/03/2020	15/08/2020
BE	103,104,105,106,114	VI/III	20/03/2020	15/08/2020
BE	103,104,105,106,114	IV/II	20/03/2020	15/08/2020
BE	103,104,105,106,114	VIII/IV	20/03/2020	17/10/2020
BE	103,104,105,106,114	II/I	20/03/2020	15/08/2020
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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 practical's 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.

• Practical's 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 fresher's 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, Pre-planned dates for the academic events and activities. 3. Academic calendar is the backbone of various teaching-learning plans which are beginning of every semester. 4. It is displayed on notice boards of

departments, library and examinations cell. 5. Subject allocation for the faculty members are done well in advance. So, that they can make a lesson plans for theory and laboratory courses 6. Teaching plan includes lecture hour, unit number, content of syllabus to be covered, methods of delivery, modern tool, papers referred, text book/reference book, website referred etc. 7. Every department in the institute keeps an eye on the quality of the teaching and learning by-daily monitoring activities such as, • The Head of the Department and respective class coordinators visits the class room. • Continuous counseling through the counsellors 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 final year examination	Number of students passed in final year examination	Pass Percentage
631	MBA	Master of Business Administration	38	9	23.68
419	ME	VLSI Design	2	Nil	0
405	ME	Computer Science and Engineering	3	2	66.66
114	BE	Mechanical Engineering	99	14	14.14
106	BE	Electronics and Communication Engineering	26	5	19.23
105	BE	Electrical and Electronics Engineering	41	4	9.75
104	BE	Computer Science and Engineering	37	4	10.81
103	BE	Civil Engineering	24	8	33.33

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2.7 – Student Satisfaction Survey

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

<http://tagoreiet.ac.in/uploads/igac/studentsatisfactionsurvey/2019-20.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
Industry sponsored Projects	60	VMI Ready Mix, Attur	25000	25000
Any Other (Specify)	30	Highways Department	15000	15000
Industry sponsored Projects	60	Ranganadha Co. Engineer Contractor, Salem.	10000	10000

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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 Reduce, Reuse and Recharging of Water	Civil Engineering	10/07/2019
One Day Technical Workshop On 3d Modeling And 3d Photorealistic Rendering"	Civil Engineering	30/08/2019
One Day National Level Workshop On "Construction Management"	Civil Engineering	05/10/2019
National Seminar On "Advantages In Civil Engineering Practices"	Civil Engineering	01/02/2020
One day Seminar on Artificial Neural Network	Computer Science and Engineering	13/08/2019
One day Workshop on Turing Machine	Computer Science and Engineering	05/09/2019
One day Seminar on Cybernetics	Computer Science and Engineering	26/09/2019
One day FDTP on Problem Solving using Python Programming	Computer Science and Engineering	10/10/2019
One day Seminar on I-Apps	Computer Science and Engineering	30/10/2019
One day Workshop on Block	Computer Science and	19/02/2020

Chain	Engineering	
Six days FDTP on MOODLE	Computer Science and Engineering	04/05/2020
One Day Workshop On Microwave Theory And Techniques	Electronics and Communication Engineering	07/09/2020
One Day National Level Workshop On Emerging Trends In Embedded System Technologies.	Electronics and Communication Engineering	01/10/2019
One Day Seminar On Arm Microcontroller	Electronics and Communication Engineering	21/01/2020
Guest Lecture On Principles Of Digital Communication	Electronics and Communication Engineering	17/02/2020
Seminar on Recent trends in Industrial automation	Electrical and Electronics Engineering	14/08/2019
Seminar on Energy Storage utility trading in competitive electricity market	Electrical and Electronics Engineering	27/01/2020
Seminar on Automatic Meter Reading	Electrical and Electronics Engineering	10/02/2020
Workshop on Home Automation using Internet of Things	Electrical and Electronics Engineering	26/02/2020
LaTeX spoken tutorial project	Mechanical Engineering	01/07/2019
3D Modelling 3D Photorealistic rendering	Mechanical Engineering	30/08/2019
Heat transfer enhancement using nano fluids	Mechanical Engineering	05/10/2019
Evolution of Vehicle Technology	Mechanical Engineering	03/02/2020
Industrial Automation using PLC, Hydraulics and Pneumatics	Mechanical Engineering	17/02/2020
Maths Club Activities	Science and Humanities	21/10/2019
National Science Day	Science and Humanities	28/02/2020
Induction Programme	Science and Humanities	05/08/2019
Guest Lecture on Transmission and Distribution	Electrical and Electronics Engineering	07/02/2020
Guest Lecture on Special Electrical Machines	Electrical and Electronics Engineering	10/02/2020
Guest Lecture on Production and Switchgear	Electrical and Electronics Engineering	25/02/2020
Guest Lecture on Computer Networks	Computer Science and Engineering	21/09/2019

Special Lecture on Engineering Physics	Science and Humanities	14/09/2019
Special Lecture on Engineering Mathematics	Science and Humanities	23/09/2019
Special Lecture on Engineering Chemistry	Science and Humanities	28/09/2019
Special Lecture on Engineering Mathematics	Science and Humanities	02/10/2019
Special Lecture on Problem Solving Python Programming	Science and Humanities	23/09/2019
Special Lecture on Problem Solving Python Programming	Science and Humanities	04/12/2019
Special Lecture on Engineering Mathematics	Science and Humanities	07/12/2019

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
Pre-Incubation Incubation Management	Mrs M.Saranya	IIC, MHRD	07/01/2020	Pre-Incubation Incubation Management
Entrepreneurs hip Development Program	Mr. P. Thangarasu	IIC, MHRD	07/01/2020	Entrepreneurs hip Development Program
Design Thinking Innovations	Mr. D. Vikram	IIC, MHRD	07/01/2020	Design Thinking Innovations
IPR Technology Transfer	Ms R.Gowthami	IIC, MHRD	07/01/2020	IPR Technology Transfer
National level Technical symposium - Won Prize	M.Karthik	M.A.M College of Engineering	06/09/2019	National level Technical symposium - Won Prize
National level Technical symposium - Won Prize	K.Gowtham	M.A.M College of Engineering	06/09/2019	National level Technical symposium - Won Prize
National level Technical symposium - Won Prize	S.Manivannan	M.A.M College of Engineering	06/09/2019	National level Technical symposium - Won Prize
National level Technical symposium - Won Prize	S.Sathish Kumar	M.A.M College of Engineering	06/09/2019	National level Technical symposium - Won Prize
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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
Nil	Nil	Nil	Nil	Nil	01/07/2019
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	13

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

Name of the Department	Number of PhD's Awarded
Nil	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science and Engineering	2	4.57
International	Master of Business Administration	1	1.54
International	Physics	4	1.65
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	2
Mechanical Engineering	3
Electrical and Electronics Engineering	2
Electronics and Communication Engineering	6
Computer Science and Engineering	7
Civil Engineering	4
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
Efficient Invisible Watermarking using	Dr R.Vasanthi	Journal of Applied Science and Computation	2019	0	Tagore Institute of Engineering and Technology	Nil

Genetic and Firefly Optimization Algorithms						
Improving The Performance Of Content Centric Network Using Cache Node Location	Dr R.Vasanthi	International Journal of Advanced Trends in Engineering and Technology	2019	0	Tagore Institute of Engineering and Technology	Nil
Secure And Reliable Smart E-Voting System Using Aadhar Card	Dr R.Vasanthi	DRV al.	2019	0	Tagore Institute of Engineering and Technology	Nil
Peer Pressure In Alcohol Abuse Of A dolescence	Dr.M.San kar	International Journal of Creative Research Thoughts	2020	0	Tagore Institute of Engineering and Technology	Nil
The poisons effect of gossip affects in terpersonal relationship	Dr.M.San kar	International Journal of Management Technology and Engineering	2019	0	Tagore Institute of Engineering and Technology	Nil
Development of ZnO-based sensors for fuel cell cars equipped with ethanol steam-reformer for on-board hydrogen production	Dr.T. Krishnakumar	Ceramics International	2020	2	Tagore Institute of Engineering and Technology	2
Synthesis, Characteri	Dr.T. Krishnakumar	Materials Today: Pro	2020	2	Tagore Institute of Engineering	2

zation and Gas Sensing Study of SnO ₂ Thick Film Sensor towards H ₂ S, NH ₃ , LPG and CO ₂		ceedings			ring and Technology	
Investigation of Electrochemical Supercapacitor Performance of WO ₃ -CdS Nanocomposites in 1M H ₂ SO ₄ Electrolyte Prepared by Microwave-Assisted Method	Dr.T. Krishnakumar	Materials Letters	2020	1	Tagore Institute of Engineering and Technology	1
Electrochemical investigation of hybridized WO ₃ -CdS semiconducting nanostructures prepared by microwave-assisted wet chemical route for supercapacitor application	Dr.T. Krishnakumar	Journal of Materials Science: Materials in Electronics	2019	1	Tagore Institute of Engineering and Technology	1
The effect of surfactant on structural and optical properties of ZnO nanorods	Dr.T. Krishnakumar	AIP Conference Proceedings	2019	0	Tagore Institute of Engineering and Technology	Nil

by wet
chemical
synthesis

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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
Efficient Invisible Watermarking using Genetic and Firefly Optimization Algorithms	Dr R.Vasanthi	Journal of Applied Science and Computation	2019	2	Nil	Tagore Institute of Engineering and Technology
Improving The Performance Of Content Centric Network Using Cache Node Location	Dr R.Vasanthi	International Journal of Advanced Trends in Engineering and Technology	2019	2	Nil	Tagore Institute of Engineering and Technology
Secure And Reliable Smart E-Voting System Using Aadhar Card	Dr R.Vasanthi	DRV al.	2019	2	Nil	Tagore Institute of Engineering and Technology
Peer Pressure In Alcohol Abuse Of Adolescence	Dr.M.Sankar	International Journal of Creative Research Thoughts	2020	2	Nil	Tagore Institute of Engineering and Technology
The poisons effect of gossip affects in interpersonal relationship	Dr.M.Sankar	International Journal of Management Technology and Engineering	2019	2	Nil	Tagore Institute of Engineering and Technology
Development of ZnO-	Dr.T. Krishnakumar	Ceramics International	2020	14	2	Tagore Institute

based sensors for fuel cell cars equipped with ethanol steam-reformer for on-board hydrogen production		nal				of Engineering and Technology
Synthesis, Characterization and Gas Sensing Study of SnO ₂ Thick Film Sensor towards H ₂ S, NH ₃ , LPG and CO ₂	Dr.T. Krishnakumar	Materials Today: Proceedings	2020	14	2	Tagore Institute of Engineering and Technology
Investigation of Electrochemical Supercapacitor Performance of WO ₃ -CdS Nanocomposites in 1M H ₂ SO ₄ Electrolyte Prepared by Microwave-Assisted Method	Dr.T. Krishnakumar	Materials Letters	2020	14	1	Tagore Institute of Engineering and Technology
Electrochemical investigation of hybridized WO ₃ -CdS semiconducting nanostructures prepared by microwave-assisted	Dr.T. Krishnakumar	Journal of Materials Science: Materials in Electronics	2019	14	1	Tagore Institute of Engineering and Technology

wet chemical route for supercapacitor application						
The effect of surfactant on structural and optical properties of ZnO nanorods by wet chemical synthesis	Dr.T. Krishnakumar	AIP Conference Proceedings	2019	14	Nil	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	4	33	4	5
Presented papers	13	11	2	Nil
Resource persons	Nil	Nil	Nil	2
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
Cancer Awareness Program	Tagore Institute of Engineering and Technology	40	230
Republic Day	Tagore Institute of Engineering and Technology	85	550
Celebration of National Voters Day	Tagore Institute of Engineering and Technology	4	97
Swachhata Pakhwada	Tagore Institute of Engineering and Technology	10	240
Blood Donatoin Camp	Tagore Institute of Engineering and Technology	6	152

National Unity Day, National Education Day Vigilance Awareness Week	Tagore Institute of Engineering and Technology	6	90
Youth Awakening Day(Celebration of Dr.A.P.J.Abdul Kalam Birthday)	Tagore Institute of Engineering and Technology	6	90
National Service Scheme Day Celebration	Tagore Institute of Engineering and Technology	5	150
Independence Day Celebration	Tagore Institute of Engineering and Technology	94	623
International Yoga day celebration	Tagore Institute of Engineering and Technology	10	275
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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
Swachhata Pakhwada	Best Social Performer	Southern Educational Rural Development Society	10
Youth Awakening Day(Celebration of Dr.A.P.J.Abdul Kalam Birthday)	Best Outstanding Student	Southern Educational Rural Development Society	8
National Service Scheme Certificate Distribution Program	Best Performer	Southern Educational Rural Development Society	5
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 activities	Number of students participated in such activities
Corona Virus Awareness Program	Tagore Institute of Engineering and Technology	Awareness Program	40	450
Temple Cleaning - Aragalur	Tagore Institute of Engineering and Technology	To make the awareness on cleaning Environment for surrounding places of Thalaivasal	4	100

Cancer Awareness Program	Tagore Institute of Engineering and Technology	Awareness Program	40	230
Republic Day	Tagore Institute of Engineering and Technology	Awareness Program	85	550
Celebration of National Voters Day	Tagore Institute of Engineering and Technology	Awareness Program	4	97
Swachhata Pakhwada	Tagore Institute of Engineering and Technology	To Create the awareness on the public about cleanliness and usages of toilets.	10	240
National Unity Day, National Education Day Vigilance Awareness Week	Tagore Institute of Engineering and Technology	To Create the awareness about the cancer Educate the peoples about the types of cancer and treatment details.	6	90
Youth Awakening Day(Celebration of Dr.A.P.J.Abdul Kalam Birthday)	Tagore Institute of Engineering and Technology	To make the awareness on cleaning Environment for surrounding places of Thalaivasal	6	90
Independence Day Celebration	Tagore Institute of Engineering and Technology	Awareness Program	94	623
International Yoga day celebration	Tagore Institute of Engineering and Technology	Awareness Program	10	275
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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	2	Southern Educational Rural Development Society	25
Student exchange	5	Southern Educational Rural	30

		Development Society	
Student exchange	1	Southern Educational Rural Development Society	30
Student exchange	10	Southern Educational Rural Development Society	30
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Inplant Training	Company Visit	APM Group of Companies	16/08/2019	17/08/2019	90
Inplant Training	Basic working and operations of substation and Equipments and components	110/11KV SS TANGEDCO	25/11/2019	29/11/2019	8
Inplant Training	Basic working and operations of substation and Equipments and components	110/11KV SS TANGEDCO	02/12/2019	06/12/2019	5
Inplant Training	Construction Project	GEE PEE	25/11/2019	01/12/2019	10
Inplant Training	Company Visit	SS Group of companies	26/07/2019	27/07/2019	52
Inplant Training	Company Visit	Maple Global Solutions	09/08/2019	10/08/2019	36
Inplant Training	Company Visit	WebTeck Pvt Ltd	09/08/2019	10/08/2019	36
Inplant Training	Company Visit	Santhisoft Technologies	09/08/2019	10/08/2019	36
Inplant Training	Company Visit	T-Soft Technologies	09/08/2019	10/08/2019	36

Inplant Training	Company Visit	ISRO, Thiruvananthapuram	16/08/2019	17/08/2019	39
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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
Prolific Systems and Technologies PVT LTD	14/08/2019	Provide quality education	43
No file uploaded.			

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
10267918	10445383

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
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	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	23014	5435680	3037	1135192	26051	6570872
Journals	600	1889791	56	112190	656	2001981
e-	3596	120140	385	13570	3981	133710

Journals

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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
Nil	Nil	Nil	01/07/2019

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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	485	13	484	1	1	5	7	50	0
Added	0	0	0	0	0	0	0	0	0
Total	485	13	484	1	1	5	7	50	0

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

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
ICT Tools	http://www.tagoreiet.ac.in/corner.php?page=icttools

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
475557	596810	9875064	10065214

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 advanced 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	8	320000
Financial Support from Other Sources			
a) National	BC/MBC-Govt Welfare Scholarship Adi dravidar Tribal -Govt Welfare scholarship	656	33939000
b) International	Nil	Nil	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 implemetation	Number of students enrolled	Agencies involved
Personal Counseling	01/07/2019	267	HOD, Class Co-ordinators Mentors

Yoga and Meditation	30/08/2019	652	Vethathiri Maharishi Institute for Spiritual and Institutional Education, Educational Wing of WCSC, Aliyar- 642 101
Bridge courses	19/08/2019	53	Faculty of Mathematics, English and concern department
Language lab	01/07/2019	385	English department faculty of our college
Remedial coaching	15/07/2019	652	Subject handling faculty
Soft skill development	01/07/2019	267	Innate Talent, Plot No. 60, Ram Nagar, Nalikkalpatti, Salem - 636 201 Ph: 9894459953 Email: hr@innatetalent.in Innovise Business Consulting Services, 2/392B, Sampooranam, Veeramani Nagar, Nanmangallam, Chennai
Career Counseling	01/07/2019	652	Focus Academy for Career Enhancement, 12, Lakshmi Nagar, Thottipalayam Pirivu, Coimbatore - 641014 Ph: 9500634555 Email: niranjan@focusacademy.in Neolysi Technologies Pvt Ltd., #358, 4th Floor, Thousand Lights, Anna Salai, Chennai - 600006
Guidance for competitive examinations	01/07/2019	90	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	Number of benefited students by	Number of students who have passed in	Number of students placed
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		competitive examination	career counseling activities	the comp. exam	
2019	TANCET, TNP SC, Aram IAS Academy Gate Forum - Gate Classes, Group discussion, Mock interview, Technical and Aptitude test	267	267	Nil	108
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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 organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Vetri homes Arcot Road, Porur, Chennai.	24	17	Rejoice Automotives Pvt Ltd	38	14
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2020	2	BE	Electronics and Communication Engineering	Tagore Institute of Engineering and Technology	ME-VLSI Design
2020	1	BE	Computer Science and Engineering	Tagore Institute of Engineering and Technology	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
NET	Nil
GATE	Nil
No file uploaded.	

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

Activity	Level	Number of Participants
Cricket Nil	Zonal	29
Volleyball Nil	Zonal	21
Kabbadi Nil	Zonal	18
Badminton Nil	Zonal	12
Carrom Nil	Zonal	8
Athletics Nil	Zonal	54
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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
2019	Nil	National	Nil	Nil	Nil	Nil
2020	Nil	International	Nil	Nil	Nil	Nil
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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. Faculty 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 (17 competitions), Independence day (3 competitions) 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
Admission of Students	Students were admitted through single window system by norms of TNEA by Anna University, Chennai based on their Higher secondary examination marks.
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., • Consultancy and testing activities.
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.
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. • The Library is fully computerized and contained necessary titles with sufficient Volumes. • All the books are Barcoded and Barcode Laser Scanners are used in

	<p>the issue counter for Book Transactions. • Every department has individual Smart Classroom. • Wifi Campus</p>
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. • Publishing Articles in referred journals and magazines with high impact factor. • Encouraging the faculties to participate in various technical programmes such as Conferences, Seminars and Workshops at National and International Levels.
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. • Centralised Internal Assessment system is being practised with approved scheme of evaluation and Answer Key. • Result Review Meeting are conducted with result analysis and the remedial coaching actions for further improvements are arrived after discussion with faculty, HoD and Principal.
Teaching and Learning	<ul style="list-style-type: none"> • Encouraging Students to go for Technical Publications. • Development and usage of e-learning resources. • 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. • Conduct Periodical Assessment Test. • Industrial visits and Internships are arranged for the students to adopt industrial environment.
Curriculum Development	<ul style="list-style-type: none"> • As per Anna University Syllabus college regularly organises extension lecture by all departments. • The effectiveness of the curriculum delivery is enhanced through online

tests, assignments, class tests and internal assessments. • To construct the ability of students they were categorised into slow and advanced learners and the related activities are carried out.

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

E-governance 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
2019	M.KARTHIKEYAN	One Day National Workshop on AVENUES AND OPPORTUNITIES IN ARCHITECTURE IN THE INTERNATIONAL ARENA	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY-(SEARDS)	500
2019	M.VENKATESH	Two Day National Conference on RIVER BASIN AND FLOOD RISK MANAGEMENT	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY-(SEARDS)	1000
2019	M.MANIKANDAN	National Conference on SPECIAL CONCRETES	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOC	1000

			IETY- (SEARDS)	
2019	R.VASANTHI	ONE DAY WORKSHOP ON STATISTICAL DATA ANALYSIS USING R PROGRAMMING	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY- (SEARDS)	500
2019	P.MADHUBALA	TWO DAYS INTERNATIONAL CONFERENCE ON IMPROVED MEMORY MANAGEMENT SCHEME IN MEMCACHED COMPONENT BY QUAIDE MILLETH COLLEGE FOR WOMEN	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY- (SEARDS)	2000
2019	M.SARANYA	NATIONAL LEVEL WEB CONFERENCE ON A HIGH AVAILABILITY ALGORITHM FOR HYPERCUBE NETWORK ARCHITECTURE USING PARALLEL COMPUTING	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY- (SEARDS)	1000
2019	P.RAJESH KUMAR	NATIONAL CONFERENCE ON INNOVATIONS IN ELECTRONICS AND COMMUNICATION SYSTEMS	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY- (SEARDS)	1000
2019	R.GOWTHAMI	IIC INNOVATION AMBASSADOR TRAINING SERIES- ENTREPRENEURSHIP DEVELOPMENT PROGRAM	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY- (SEARDS)	500
2019	P.PRASANTH	WORKSHOP ON DESIGN OF EXPERIMENTS: AN ENGINEERING PERSPECTIVE	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY- (SEARDS)	500
2019	N.BHUVANESWARI	A ONE DAY NATIONAL LEVELWORKSHOP ON FORESIGHT AND INSIGHT : APPROCHES TO LITERARY THEORY	SOUTHERN EDUCATIONAL AND RURAL DEVELOPMENT SOCIETY- (SEARDS)	500

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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)
2020	Guest Lecture on Reduce, Reuse and Recharging of Water	Guest Lecture on Reduce, Reuse and Recharging of Water	10/07/2019	10/07/2019	65	10

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FACULTY DEVELOPMENT TRAINING PROGRAM ON DISASTER RISK MANAGEMENT	2	11/11/2019	16/11/2019	6

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
53	53	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Provident Funds were provided as per Government norms. • Incentives for Publications. • 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 • 	<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. • 	<ul style="list-style-type: none"> • Scholarships-SC/ST, BC and Friend of Friendless. • Flexible tuition fee payment. • Free scholarships for higher cut-off marks • Medical Insurance provided for Students and renewed every year.

Maternity Leave and Casual Leave • Monthly one Casual Leave and two one hour permission is allowed to avail. • Vacation leave is given to faculty members. • Staff members sports (indoor game, outdoor games) are conducted. • Motivation talks from the experts are conducted.

Staff members sports (indoor game, outdoor games) are 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
Nil	0	Nil
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6.4.3 – Total corpus fund generated

0

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.
- Information is sent to parents regarding attendance and failures.
- Suggestions in improving the studies of the students discussed and feedback received.

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

- Encouraging qualification upgradation.
- 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.
- Encouraging the students to submit their projects to TNSCST and other agencies including NGO's for obtaining research funds and grants.
- Faculty Members were insisted by attending Webinars and Career Development Programs.
- 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
2019	SEMINAR ON RECENT TRENDS IN INDUSTRIAL AUTOMATION	14/08/2019	14/08/2019	14/08/2019	135
2020	VALUE ADDED COURSE IN RASPERRY PI EITH PYTHON	17/02/2020	17/02/2020	22/02/2020	26

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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
Special Lecture on Human Rights and Equality	18/07/2019	18/07/2019	68	17
Anti-Ragging Programme	28/08/2019	28/08/2019	72	165
Aids & Tuberculosis Awareness Programme	18/09/2019	18/09/2019	85	120
Women empowerment Programme (Legal rights for Women)	26/09/2019	26/09/2019	150	Nil
Debate on Gender Issues	24/01/2020	24/01/2020	23	30
Induction Programme	05/08/2019	13/08/2019	16	38
Motivational Programme for Human values	16/10/2019	16/10/2019	32	89

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	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

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
2020	1	1	07/01/2020	1	Blood Donation Camp	To Create the awareness about blood donation and Educate the peoples about types of blood and who are all eligible to donate blood.	152
2020	3	3	16/01/2020	16	Swachhata Pakhwada	To conducted the various Activities to promote c	240

						leanlines s.	
2020	1	1	04/02/2020	1	Cancer awareness programme	To Create the awareness about the cancer Educate the peoples about the types of cancer and treatment details.	80
2020	1	1	10/02/2020	1	CORONA VIRUS AWARENESS PROGRAM	To Create the awareness about the novel corona virus Educate the peoples regarding handwash and mask wearing	350
2020	1	1	10/03/2020	3	awareness talk on Novel Corona Virus (COVID-19)	To Create the awareness about the novel corona virus Educate the peoples regarding handwash and mask wearing	770
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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 2019-2020	02/07/2019	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 ,S ports, 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.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	275

celebration			
Independence Day celebration	15/08/2019	15/08/2019	717
Youth Awakening Day (Celebration of Dr.A.P.J.Abdul kalam's Birthday)	15/10/2019	15/10/2019	90
Celebration of National Unity Day, National Education Day Vigilance Awareness Week	31/10/2019	31/10/2019	90
Celebration of National Voters Day	25/01/2020	25/01/2020	97
Republic Day	26/01/2020	26/01/2020	635
Constitutional Day	26/11/2019	26/11/2019	225
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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.Sewage Treatment plant 5.E-Waste Management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice Improving Teaching - Learning Process Objectives • To ensure the completion of syllabus according to the academic planner of each department • To improve pass percentage by the college at the university level examinations The context • Learning strategy that draws on students existing knowledge, beliefs, and skills. • Teacher sets up problems and monitors student exploration, guides student inquiry, and promotes new patterns of thinking. Working mostly with raw data, primary sources, and interactive material, students to work with their own data and learn to direct their own explorations. Ultimately, students begin to think of learning as accumulated, evolving knowledge. The practice • Academic planner along with the calendar of events is uploaded on the website for information to students. • The heads of different departments monitor the pace of coverage of the syllabus. • Informal feedback is obtained from students regarding the content delivery by different teachers. The teaching - learning committee members and the class teachers hold frequent informal meetings and cull out the information needed. • Frequent assignments, tests and evaluation are conducted to improve performance in the semester - end examinations • Computer science department staff and programmers train the teachers in the use of Power Point Presentations, browsing the internet for useful resources, uploading content on the college website, use of google docs for information sharing, etc. • Interactive whiteboards or mobile devices can be used to display images and videos, which helps students visualize new academic concepts. Learning can become more interactive when technology is used as students can physically engage during lessons as well as instantly research their ideas, which develops autonomy. Evidence of Success • Some of the teachers have adopted modern ICT in their classes. • Appropriately paced and timely completion of syllabus • Increased attendance in the classes • Improvement in results. Problems encountered and Resources required. • Development of animation based power point presentations in teaching, some subjects, has been hindered due to the want of in - house technical expertise.

The demand for ICT resources is increasing and the spirit of technology adoption by teachers. Best Practice-2 Title of the Practice Plantation Programme Objectives of the Practices It has been keep under surveillance by the people that nature has been changing itself very tremendously as we are responsible for this change because of constructive and more cities. So the nature has lopsided that's why the combination of oxygen has ruined. Here it our duty to promote more and more students to come forward, to enhance the values of plants and environment among the students. The context Plantation programme is to rescue safeguard to the environment by the work of plantation .

- To ensure the sincerity of the students regarding the values of trees and plants.
- To implant the programme of plantation can change the heart and hobbies of students to produce more and more oxygen. The Practice In a current scenario it is very essential to plant more and more trees, herbs and climbers, because these are the porter of rain. To balance the nature and produce more pure oxygen, but is only possible when our surroundings are full of trees. Trees are part and parcel of our life. So it is our duty to plant more trees and take care of them in order to maintain balance between man and nature. It is the process to save our future generation. Evidence of success Our motive and efforts of plantation work evoke the heart of the students and to get the way path of plantation for the green environment. The students must be connected with sapling plantation and programmes which are key factors to encourage citizens to protect environment by planting tree. Plants should be grown to keep the environment green, clean, safe and healthy. The main motto of this programme is to keep the campus environmental friendly by planting fast growing trees. It was learning experience for all students. Problems Encountered and Resources Required Some students were deny to do activities , but our faculties were advised and convinced them and ultimately they agreed to plant more trees their participation makes a great effort toward environment and realized the value of nature. The oath has taken to protect the plants.

Pride to save trees, Join together to plant trees

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 counselling 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
- Increase industry institution collaborative activities
- Increase employability rate.
- Campus cleaning measures to scale up.
- To improve the students' knowledge by conducting Bridge courses and orientation programmes.
- Organize more number of entrepreneurship developments and start up programmes.
- Motivate the students to register for online courses
- To develop incubation centre in our campus.
- Improve the industry institution interaction there by install laboratory in campus
- Faculty with PhD and Faculty doing PhD to publish minimum of one paper in High Indexed Journal each year.
- To establish modernized lab in each department.
- Organize a minimum of Two Faculty Development Programme per year.
- Organize workshops on Industry - Academia innovative practices