



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>TAGORE INSTITUTE OF ENGINEERING AND TECHNOLOGY</b>
• Name of the Head of the institution	<b>Dr . S . JAYANTHI</b>
• Designation	<b>PRINCIPAL</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>04282231374</b>
• Mobile no	<b>9786400274</b>
• Registered e-mail	<b>tagoreiet@yahoo.in</b>
• Alternate e-mail	<b>principaltiet@tagoreiet.ac.in</b>
• Address	<b>NH79, SALEM TO CHENNAI HIGH WAY, DEVIYAKURICHI POST, THALAIVASAL T.K</b>
• City/Town	<b>SALEM</b>
• State/UT	<b>Tamil Nadu (South)</b>
• Pin Code	<b>636112</b>
<b>2.Institutional status</b>	
• Affiliated /Constituent	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Anna University</b>				
• Name of the IQAC Coordinator	<b>Dr.P.RAJESHKUMAR</b>				
• Phone No.	<b>04282231374</b>				
• Alternate phone No.	<b>04282231474</b>				
• Mobile	<b>9443575353</b>				
• IQAC e-mail address	<b>iqactiet@gmail.com</b>				
• Alternate Email address	<b>principaltiet@tagoreiet.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://tagoreiet.ac.in/uploads/iqac/AQARreport/2020-21.pdf">http://tagoreiet.ac.in/uploads/iqac/AQARreport/2020-21.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.tagoreiet.ac.in/uploads/academiccalender/AC%202021-22.pdf">http://www.tagoreiet.ac.in/uploads/academiccalender/AC%202021-22.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.39</b>	<b>2019</b>	<b>20/05/2019</b>	<b>19/05/2024</b>
<b>6.Date of Establishment of IQAC</b>			<b>03/07/2013</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	2	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	Yes	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>Quality programmes *The IQAC encourages quality programmes for staff and students. Such programmes not only assure student-teacher engagements outside the classroom but also provide a platform for leadership traits and initiatives. These programmes therefore complement the teaching-learning in classroom environment. Several programmes for faculty were organized.Skill enhancement workshops . Faculty development programmes . Intellectual property rights awareness Programmes organised for students. Career counselling sessions . Webinar on latest knowledge trends . Online summer training programmes . Programmes on entrepreneurial ideas . Awareness programmes on community service, hygiene and sanitation, and ecological practices. Skill development training programmes were also organised for laboratory staffs.</p>		
<p>Enhancing learning among students Hands-on summer training, research projects, educational tours are organised routinely as part of the scheme. The Remedial Cell initiated teaching programme for advanced learners. The volunteers created knowledge content on online platform for the benefit of their peer groups and the community. The Cell also initiated a peer study programme in collaboration with many departments of the college. Student members were involved as part of editorial committee in college magazine and other department related publications. They are also given leadership and executive responsibilities as part of students' council in all departments .</p>		
<p>Research center of Computer Engineering department • Admission process is initiated for Computer Engineering • To inculcate research activities at the research center • More number of good</p>		

quality of publication • Filing patents based on research

Industry institute interaction cell • Expert sessions are conducted for teachers and students by industry resource persons • MoU with 7 companies were signed in the academic year 2021-2022 for the benefits of students to acquire knowledge in the platform of placement training, Value added course, Internship etc.

To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance .Motivated the students to participate at various levels in sports and games events, debates, elocution, cultural activities, etc.

### 12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Each department should organize online activities / workshops / FDP in academic year 2021-2022.	All the departments' organized online activities / Faculty Development programs/Workshops
Participation in the programmes organised by other Institutions.	Many faculty members attended FDP, Workshops, Training Programs etc in reputed organizations.
To collect feedback from stakeholders for effective implementation of curriculum.	All the departments collected feedback from different stakeholders, analysed the same and taken corrective measures for quality enhancement
Conducting Green Audit to promote energy and an eco-friendly lifestyle within the campus and improving on the existing similar facilities.	Significant power consumption reduction due to the implementation of solar cells, LED, and sensor-based lights.
More activities related to innovation and startup related activities.	Celebrated innovation and startup week and conducted more IPR related activities through institute Innovation Council

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	22/08/2022

**14. Whether institutional data submitted to AISHE**

Year	Date of Submission
2021-22	20/01/2023

**15. Multidisciplinary / interdisciplinary**

A multidisciplinary education will focus on the integrated development of individual including - social, psychocological, emotional, social and moral. With such approach a student is no longer required to be confused on: Whether he can learn Mathematics and Psychology together. All the disciplines including professional, vocational or technical of undergraduate programme will experience the methodical execution of such comprehensive learning. Our institution aiming to the best quality education at par with global standards will be established for holistic and multidisciplinary education. Our college will encourage the foundation of all departments including Languages, Music, Philosophy, Art, Dance, Theatre, Education, Mathematics, Statistics, Pure and Applied Sciences, Sociology, Economics, Sports, Translation and Interpretation, etc. More incubation centers will be set up in our Institutes to enhance the interdisciplinary research culture including humanities and social sciences research and more efforts will be put for bridging industry-academic gaps for innovation and technology advancements. Programs that mutually integrate learning experiences in the humanities and arts with science, technology, engineering, mathematics, and medicine (STEMM) lead to improved educational and career outcomes for undergraduate and graduate students and associated with positive learning outcomes. Content and pedagogies into the curricula of students pursuing the humanities and arts may improve science and technology literacy and can provide new tools and perspectives for artistic and humanistic scholarship and practice. Many faculty have come to recognize the benefits of integrating arts and humanities activities with STEMM fields and observe as associated with integrative curricula. Institutions should survey alumni to gain a sense of how their education, particularly the integrative aspects of their programs, has served them in work, life, and civic engagement. Institutions should share the results of such surveys with employers. The flexible and innovative curricula of all HEIs shall include credit-based courses and projects in the areas of community engagement and service,

environmental education, and value-based education. Finally, as part of a holistic education, students at college will be provided with opportunities for internships with local industry, businesses, artists, crafts persons, etc., as well as research internships with faculty and researchers at their own or other research institutions, so that students may actively engage with the practical side of their learning and, as a by-product, further improve their employability. Multidisciplinary approach means that knowledge of several disciplines are used to a given problem and are supplementary to one another in such a way that it is possible to draw clear cut conclusion, free from being branded as isolated or partial one. In multidisciplinary research a number of fields are involved in a certain line of inquiry which is specific to a problem or region. But the individual findings of the disciplines involved are only brought together in a cumulative. An effective multidisciplinary process is likely to require some 'softer' human skills - like teamwork, leadership, tolerance of difference and ambiguity, and selflessness. We have an immediate need to train the teachers and upgrade their skills and knowledge. They need to be in the know-how of cutting edge pedagogy and ways of delivering high quality content.

#### **16.Academic bank of credits (ABC):**

Students will be their credits holder too with the initiative of Academic Bank of Credit (ABC) to create a digital account of their earned credit from various programs or institutes which can be considered to award the degree. The ABC Regulations intend to give impetus to blended learning Mode, allowing students to earn credits from various HEIs registered under this scheme and through SWAYAM, an online repository of courses. The student can earn up to 50 per cent credits from outside the college/university where she/he is enrolled for the degree/diploma programme. Courses undergone by the students through the online modes through National Schemes like SWAYAM, NPTEL, V-Lab etc. or of any specified university, shall also be considered for credit transfer and credit accumulation. Credits obtained by students by undergoing Skill-courses from Registered Higher Education Institutions offering vocational Degree or Diploma or Post Graduate Diploma or Certificate programmes are also eligible for accrual and redemption of credits through the Academic Bank of Credits. Smart solutions to course choice and allotment to encourage the much needed flexibility norms according to CBCS guidelines and empower multidisciplinary education.

#### **17.Skill development:**

The institution's skill development efforts resonate with that of

National Skill Development Corporation evident through its enrichment of curriculum, electives, add-on courses etc. The NEP 2020 envisioned for the holistic development of youth with emphasis on raising Gross Enrolment Ratio (GER) but also on skill development as the main factor to make mission 'Self Reliant India' possible, there is revived approach towards running vocational courses to be offered by higher education institutes. Skill development initiatives for youth in health, pharma, agriculture, electronics, forestry, etc. Playing vital role as HEI, College future plan will be to adapt skill development policy in youths and students of rural and tribal areas by carrying out following Path. To explore the vocational courses useful for the local need; 'Vocal for Local' COLLABORATION: To collaborate with National Skill Development Corporation (NSDC) PARTNERSHIP & SPONSORSHIP: To involve industry & NGOs and sponsoring agencies to be partners and sponsors of skill-based courses. The Institution is already conducting the skill courses like Value Added Courses as designed by affiliating university from Semester 3 to 7 in various programs. In order to empower individuals to interact confidently and globally through that one vital link language - "ENGLISH", we have started a communicative English course and skill oriented training program with qualified trainers under IT Support and Development Training Programme (ISDTP) to improve the quality of students and enhance the practical skills.

#### **18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

To link Indian art- and culture into teaching learning process which will be strengthened. The linkages between education and culture will be carried out through various online platforms such as SWAYAM, DIKSHA and will be extended to provide teachers & students with a structured, user-friendly, rich set of assistive tools for monitoring progress of learners. In order to promote /integrate the local language through, discussions/interactions/ symposiums etc., in local languages which will fetch extra credit to the student. These changes will also increase the employability opportunities for the teachers and subject matter experts of these languages.

#### **19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):**

Outcome based education (OBE) is training wherein an emphasis is positioned on a without a doubt articulated concept of what college students are predicted to recognize and be capable of do, that is, what competencies and information they want to have, once they depart the college system. The implementation of OBE calls for all the lecturers to study sufficient in phrases of evaluation procedures, school room activities, and their management, time

beyond regulation for handling the tasks, non stop tracking of all of the studying process, new kinds of studying sources are many of the key things, so as to ensure. Outcome based education (OBE) coaching and studying emphasizes the express assertion of studying effects which become aware of the obligations college students are predicted so that it will carry out after finishing the course, and to what standard. On opposite the primary tenets of Outcomes-primarily based totally education (OBE) are defined as being approximately transferring the point of interest of instructional interest from "coaching to learning; abilities to thinking; content material to process; and instructor preparation to pupil demonstration".

#### 20.Distance education/online education:

This institution is already prepared, especially during COVID-19 pandemic situations and teaching learning process through different online modes likewise Google Meet app, Whatsapp etc., and the whole college campus is wifi enabled campus and hence no hindrance /obstacle in online education. Even slight relaxation in COVID-19 pandemic situation and accordingly visit of students and faculty members to college from different distant areas, helping them to study e-content for all subjects in all semesters. This institution is preparing to make available all such type of e-content material prepared by faculty members to all students through online mode to meet the future challenges. One of the primary comparative benefits of generation is its ability to diagnose college students' preliminary gaining knowledge of tiers and assign college students to education and physical activities of suitable difficulty. No person educator—regardless of how talented—may be predicted to offer individualized education to all inexperienced persons in his/her magnificence simultaneously. In this respect, generation is uniquely placed to supplement conventional teaching.

### Extended Profile

#### 1.Programme

1.1

2475

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student



2.1 404

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 390

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	No File Uploaded

2.3 224

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

**3.Academic**3.1 107

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 107

Number of sanctioned posts during the year

## Extended Profile

### 1. Programme

1.1	<b>2475</b>
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2. Student

2.1	<b>404</b>
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	<b>390</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	No File Uploaded

2.3	<b>224</b>
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 3. Academic

3.1	<b>107</b>
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	107
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

<b>4.Institution</b>	
4.1	42
Total number of Classrooms and Seminar halls	
4.2	168.62202
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	575
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Institute follows CBCS syllabus prescribed by the Anna University for affiliated institutions and ensures effective curriculum delivery. At the starting of every semester, the subjects are allocated to the faculty members by department HOD towards preparing the course materials.

All faculties are involved in the preparation of lesson plan for their respective subjects including the topics to be discussed in every lecture class, mode of course delivery, text/reference books to be followed and the lecture notes are approved by the HOD before the starting of the semester.

The subject delivery plan along with the syllabus is shared with the students during the commencement of the semester and the same will be available on the respective college website. The faculties maintain a Log book which records the attendance, the topics covered on a particular day, the results of assessment tests and

end semester examination marks.

As a regular practice, the faculties file this manual record in a course file and update the student's attendance and assignment marks in the Anna University portal as well to inform the parents about the student's academic performance. The attainment of course outcomes and the effectiveness of the teaching-learning process are also assessed by the HOD.

Institute is a recognized local chapter of NPTEL. Students and faculties are encouraged to get certified in relevant NPTEL courses. Student Chapters and Entrepreneurship Cell activities inculcate self learning in the students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria1/111.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria1/111.pdf</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is prepared by the PRINCIPAL at the beginning of every semester to have adequate clarity about the conduct of various academic activities including the Continuous Internal Evaluation process.

- The academic calendar contains the following activities:
- Commencement of classes for both UG and PG
- Orientation and Mandatory Induction programme
- Extra-curricular events like NSS activities, YRC activities
- Yoga and Blood Donation Camp
- Department Association Activities
- Class Committee Meeting
- Mandatory Additional Activities as per requirement of the University.
- Specific dates for conduction of Continuous Assessments - IA1, IA2, IA3 and Model Exams for theory subjects and Model
- Lab for practical as prescribed by the University
- Coaching classes
- Project Reviews for both UG and PG.
- End-semester examinations (Practical & Theory) for University Assessments.

- Commemorative events, Holidays and Semester-break
- For Continuous Internal Evaluation process the institute adheres to the academic calendar prepared by it based on the academic calendar of the affiliating University.

The Principal regularly reviews the semester progress and provides necessary suggestions to the faculty members whenever required. In case of revision of the academic calendar by the university, the same is incorporated immediately in our academic schedule towards meeting the required compliance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criterial/112.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criterial/112.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

7

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

#### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

7

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

396

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

#### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Institution strongly believes in integrating cross cutting issues relevant to professional ethics, gender and human values etc with a view to ensure holistic development of the students.

The University has imbibed different types of courses in the curriculum to enhance professional competencies and also aims to

inculcate general competencies like social ethical values, human values and environment sensitivity.

Engineers are trained to perform under a code of Professional Ethics that would adhere the highest principles of ethical standard.

The university curriculum includes an elective subject titled "Professional Ethics in Engineering GE8076", offered to all branches of Engineering in all regulations. This course focuses on human values and discusses engineering ethics, explains safety and risk factors and imbibes responsibilities and rights of engineers to address global issues related to environmental ethics.

Institute consciously and constantly impart the highest human values of honesty and integrity, impartiality by equity, to instill this spirit to be exhibited in their day to day activities.

The curriculum includes elective subject like "Environmental Sciences and Engineering - GE8291" for all branches under Anna University regulation 2017.

It inculcates environmental knowledge and intensifies the importance of Environmental Science and Engineering to the students. Awareness programs are also initiated by our college NSS unit. Various tree plantation initiatives and various environment related seminars are on regular focus, in order to imbibe the spirit of social responsibility to ensure the environment free from pollution.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

81

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

88

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criterial/141.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criterial/141.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded



<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criterial/142.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criterial/142.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

404

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

261

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

In Tagore Institute of Engineering and Technology, 75% of the students are from rural and Tamil medium. At the earlier stage of

the course the language plays a vital role in the student performance. We have a simplified mechanism for constant monitoring and evaluation of the students.

Strategies adopted for student improvement:

At the beginning of first semester, bridge course was conducted to all our fresher's for brightening their view of engineering and to develop their individual skills by overcoming their hesitations.

Remedial classes are organized to clarify doubts and re-explaining the critical topics for improving student's performance. Poor performance due to frequent absents is dealt by sending SMS and registered letters to the parents of such students. Appropriate counseling with additional teaching, eventually helps students to attend classes regularly.

Generally, one teacher is assigned for each batch:

- To provide additional details to enhance the academic skills.
- To improve their subjective knowledge.
- To provide counseling for personal problems.

Slow learners who are not able to manage their regular classes, are assisted by faculties in order to clarify their doubts, revising important concepts and given extra assignments to strengthen their learning.

File Description	Documents
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria2/221.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria2/221.pdf</a>
Upload any additional information	No File Uploaded

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
846	107

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Tagore Institute of Engineering and Technology provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior in the correct manner. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The institute organizes annual technical fest, TECHNOVATION in which students showcase their learning in the form of innovative projects. Also, students are motivated to participate in inter college as well as national level competitions.

The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

1. **Experiential Learning:** Each department conducts add-on programs to support students in their experiential learning.

2. **Participatory Learning:** In this type of learning, students participate in various activities such as seminar, group discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills,

3. **Problem-solving methods:** Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria2/231.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria2/231.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The institute always strives to make the latest Information and Communication Technology (ICT) infrastructure available for use by its students, faculty, and technical staff members in the campus. The learning experiences of the students are enriched with the latest state-of-the-art educational technologies used by the teachers and by adequate use of the ICT enabled tools to its optimum level for making the teaching-learning process effectual. The institute has dedicated digital classrooms for all programs. The use of multimedia teaching aids like LCD projectors, classrooms with internet-enabled computer/laptop systems are usually in use in digital classrooms. The institute has multiple seminar halls and two auditoriums equipped with multimedia facilities using ICT tools. Invited talks and webinars are conducted regularly in seminar halls using ICT facilities. The institute encourages the teachers to use modern teaching aids. The program-wise class routine includes the details of the regular classes to be conducted through ICT enabled tools. Faculty members prepare PowerPoint Presentations (PPTs) and other materials like relevant videos and animations, etc. to deliver the lectures to create the best learning environment for the students.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

**2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )**

**2.3.3.1 - Number of mentors**

107

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

107

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

6

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

107

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The Exam cell is responsible for the announcement of preparation of question papers, conduct of examinations, evaluation of answer scripts and declaration of results.

This office is responsible for the following activities of which some are unique to Anna University and affiliated systems.

- Exam Cell is responsible for conducting Internal Assessment Tests and Anna University Theory and Practical Examinations for the students.
- Exam cell provides the proper notification to the departments related to the examination process and conducting the examination time to time via circulars.
- Exam Cell takes all precautions while preparing Examination Time table for Internal Assessment Test, Collecting question papers, Invigilation duty chart, seating plans for the students in the Examination halls, smooth conduct of Examinations, preparing Evaluation summary, mobilizes the proper staff during the Examination time etc.
- Exam Cell takes necessary steps for evaluation of Answer sheets to the concerned teachers after completion of the Internal Assessment Test.
- Exam Cell staff addresses grievances of staff and students on all examination related issues
- Exam Cell keeps all records pertaining to examinations and monitors Web Portal Entry.
- The papers are evaluated in centralized and confidential manner with key answers.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/251.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/251.pdf</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

College student Grievance Redressal Committee deals with academic and non- academic matters. It consist the Principal as Chairman and Head of examinations, Deputy Chairman and other senior faculties. Procedure for filing grievance: 1. One shall make an application first to the Chairperson with a copy to the Deputy Chairman. 2. After verified, the Chairperson will try to redress the grievance within a reasonable time. If the student is not satisfied with the verdict or solution of the Program, Chairperson should replace the same before the committee.

3. If the student is not satisfied with the committee decision can appeal to the Director within a week from the date of receiving the reply from the committee, addressing to the Director and copy to Deputy Chairman.

4. Afterwards the Director make further discussion with the Chairman either endorse the decision of the committee or shall pass appropriate order in the best possible manner within a reasonable time.

The Committee is required to observe the law of natural justice and hear the complainant of the people. The institute tries to satisfy the needs of both student and the college.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/252.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/252.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Our Institute has well defined Program outcomes (PO), program specific outcomes (PSO) and course outcomes (CO) for all programs. Teachers are acquainted with POs, PSOs of the programs as they are involved in PO PSO formation process. Vision and mission of the college is discussed in meetings. Head of the department and teachers discuss POs and frame PSOs of the programs which are in line with Graduate Attributes and Vision, Mission of the Institute. Through the PSO, Departments extend the achievements of alumni from various Departments are welcomed to interact with both the students and faculty, and they share the opinions of their career. It is an opportunity for the faculty to get feedback and to improve pedagogic strategies.

POs and PSOs are displayed for teachers and students at following locations:

- Institute web site
- HOD cabins
- Notice Boards

Principal delivers address to all newly admitted first year students and their parents in the induction program. During this address institute vision, mission and program objectives are stated.

Every course teacher discusses expected course outcomes with students at the beginning of each semester.

POs, PSOs and COs are a part of course file prepared by course teacher.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/261.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/261.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded



**2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.**

The process of attainment of COs, POs, and PSOs starts from writing appropriate COs for each course. The course outcomes are written by the respective faculty member using action verbs of learning levels as suggested by revised Bloom's Taxonomy.

A correlation is established between COs and POs, PSOs on the scale of 0 to 3.

A 6x12 mapping matrix of COs-POs and 6x4 mapping matrix of COs-PSOs is prepared in this regard for all courses in the program.

**Attainment of COs and POs :**

The mapping matrix of COs - POs and COs - PSOs is prepared for all the courses, and finally these matrices are merged to form a Program level CO-PO Matrix and CO - PSO Matrix

The following two assessment methods are used to measure the attainment level

**1. Direct Assessment:**

Two Internal Assessment exams are conducted for each course in a semester . Internal Assessment- I exam is based on CO1, CO2, and CO3, whereas Internal Assessment- II exam is based on CO4, CO5 and CO6.

Similarly, each student is given two assignments based on CO's and marks are awarded for each assignment.

**Indirect Assessment:**

Strategies are implemented by embedding them in Student Survey, Employer Survey, and Alumni Survey.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/262.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/262.pdf</a>

**2.6.3 - Pass percentage of Students during the year**

**2.6.3.1 - Total number of final year students who passed the university examination during the year****190**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/263.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria2/263.pdf</a>

**2.7 - Student Satisfaction Survey****2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

<http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria2/271.pdf>

**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****5555000**

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

**3.1.2.1 - Number of teachers recognized as research guides**

01

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year****3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

03

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

**3.2 - Innovation Ecosystem****3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

Institution has created an ecosystem for innovations under R&D centre that oversees the smooth and efficient coordination of research and development activities in the institute, thus fostering overall growth. Nearly 35 seminars and workshop conducted to develop the skills of students and faculties. The Institution has a stated code of ethics to check malpractices and plagiarism in research. The college has been conducting international level conferences for the benefit and promotion of research atmosphere encouraging faculty to involve in article presentations/publications and establishing collaboration for research activity.

The institution has created a platform to have active interaction between the faculty, students and the eminent researchers through

invited lectures, seminars as well as during conferences. Many teachers in the College have published their research papers in reputed National and international journals. Papers have been published by the faculty of the college in peer reviewed journals. A few of the teachers are recognized as guides by Anna University. Teachers are actively engaged in research and are participating as resource persons and delegates.

Several collaborations are made with industries, training institutions and research institutions for purposes of research collaboration and training students in the college.

The committee organizes workshops and sensitization programs to create research spirit among teachers and students.

The institution is also actively involved in extension activities to help society by its services. Good numbers of NSS and YRC students are participating in the extension activities such as Swatch Bharat, Blood Donation, and Tree Plantation.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria3/321.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria3/321.pdf</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

39

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

<b>3.3.1 - Number of Ph.Ds registered per eligible teacher during the year</b>	
<b>3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year</b>	
06	
<b>File Description</b>	<b>Documents</b>
URL to the research page on HEI website	<a href="http://tagoreiet.ac.in/research.php?page=development_projects">http://tagoreiet.ac.in/research.php?page=development_projects</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year</b>	
<b>3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year</b>	
03	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>
<b>3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year</b>	
<b>3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year</b>	
13	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>
<b>3.4 - Extension Activities</b>	

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

**EXTENSION ACTIVITIES:** Our Institution conducted various Extension Activities to sensitize the students to social issues for their holistic development.

**NATIONAL SERVICE SCHEME (NSS):**

The N.S.S. unit of our institution organized a camp at village Aaragalur. The camp lasted for a week. There were a 40 volunteers which were divided into five equal groups. First of all 20 saplings were to be planted on the college campus. The Second task was to propagate the awareness program for Yoga day, Suicide prevention day, Women Empowerment etc.,.

**AIMS & OBJECTIVES OF NSS:** The main aim of NSS is to develop the personality of students through Community service.

The objectives of NSS are: • Sense of Social responsibilities.

• • Leadership Qualities. • Capacity to meet the natural disasters.

• To practice national integration and social harmony.

**YOUTH RED CROSS (YRC):**

Our Institution encourage the young minds to dedicate themselves to serving the society in the nearby societies. TIET established a Youth Red Cross (YRC) unit in the campus to provide such a platform to students. YRC, working under the Red Cross Society of the Government of Tamilnadu.

Red Cross activities includes organising Blood donation camps, Medical camps, Creating various Awareness Program etc.

File Description	Documents
Paste link for additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria3/341.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria3/341.pdf</a>
Upload any additional information	<a href="#">View File</a>

**3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year****3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

03

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year****3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

18

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year****3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

18

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

88

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

##### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

15

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>



## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The campus is spread over an area of 10.7 acres with a plinth area of 43301.36 sq.m. comprising buildings of high-standard, classrooms with proper ventilation, numerous laboratories, auditorium, smart classrooms, library, indoor and outdoor stadiums.

#### Academic activities

The college has adequate number of class rooms and laboratories as per norms to continue with any academic activity.

#### Co-curricular activities (Auditorium, Open air theatre etc.)

The college has its own auditorium named as A.P.J.Abdul Kalam Auditorium in addition to the department seminar halls in almost every department to meet the requirements.

#### Laboratories

All department of the college are fully equipped with latest state-of-the-art technology equipment as mentioned in the curriculum.

#### Library facilities

The Central library has been renovated and automation process is under progress along with the departmental libraries Which has a rich and varied collection of books, some rare which no longer in print, and academic journals, both national and international. NDL/DELNET facility is available for students and teachers.

#### General computer education

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.

ICT as a Learning Resource

The college has provided more than 570 computers distributed to all the departments of the college for the day-to-day usage by the students and faculty. Internet is provided for all the departments and computer centers with 60 Mbps bandwidth.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/naac.php">http://www.tagoreiet.ac.in/naac.php</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Cultural activities help students to build an all-rounder personality and improve their psychological as well as physical health. Overall development of students is enhanced through cultural activities which are carried out at college level and also published annually wherein articles, poems, sketches etc. by students are included. Annual cultural festival, 'Attrangi" is celebrated with great enthusiasm. The Institution has adequate facilities for cultural activities, A well-equipped gymnasium sports as well as for indoor, outdoor games and yoga centre. Seminar hall is used as a yoga centre. Director of physical education looks after all sports activities in the college. TIET is equipped with the multiple sports facilities to keep our students engaged with better physical fitness and to provide training for participating in various sports and games at the national and international level. The college has ground facilities for playing Ball Badminton, Cricket, Basketball, Football, Hockey, Tennis, Kabaddi, Volleyball, Badminton, Handball and also track and field facilities for running ,long jump, triple jump, high jump and pole vault. In addition to that yoga club has been established in our college to inculcate the practice of doing yoga.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://tagoreiet.ac.in/footer.php?page=photo_gallery_annual">http://tagoreiet.ac.in/footer.php?page=photo_gallery_annual</a> <a href="http://tagoreiet.ac.in/footer.php?page=photo_gallery_hostal">http://tagoreiet.ac.in/footer.php?page=photo_gallery_hostal</a> <a href="http://tagoreiet.ac.in/enhancement.php?page=yoga">http://tagoreiet.ac.in/enhancement.php?page=yoga</a> <a href="http://tagoreiet.ac.in/corner.php?page=sports">http://tagoreiet.ac.in/corner.php?page=sports</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

41

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://www.tagoreiet.ac.in/uploads/naac/criteria4/413.pdf">chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://www.tagoreiet.ac.in/uploads/naac/criteria4/413.pdf</a> <a href="chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://www.tagoreiet.ac.in/uploads/naac/criteria4/4131.pdf">chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://www.tagoreiet.ac.in/uploads/naac/criteria4/4131.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

113.4

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

4.2.1 - Library is automated using 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

Partially

V1.0

2013

The Central library has been renovated and automation process is under progress along with the departmental libraries which has a rich and varied collection of books, some rare which no longer in print, and academic journals, both national and international. NDL/DELNET facility is available for students and teachers. Computer and internet facility is available for the students and faculties inside the library.

The TIET is having a well equipped library. The following facilities are available in the library:

Content

Existing

Newly added

Total

No.

Value

No.

Value

No.

Value

Text Books

26375

6661592

1868

482872

28243

7144464

Journals &

e-Journals

4711

2232701

74

97010

4785

2329711

Library automation

Yes

-

-

-

-

-

DELNET

-

-

-

-

-

13570

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://tagoreiet.ac.in/facilities.php?page=lib">http://tagoreiet.ac.in/facilities.php?page=lib</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

**B. Any 3 of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**1492572**

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

**4.2.4.1 - Number of teachers and students using library per day over last one year**

**53**

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Institute has updated configuration and LAN connected 560 computers. WiFi facility is also available at college and hostel premises. All computers are connected to a broadband internet connection having speed more than 60 MBPS. Sufficient number of computers is allocated to all departments with necessary software and hardware configuration. The faculty have unlimited access to information available on the web page and refer journal and book any time. Several laboratories, staff cabin, office and library are equipped with computer with internet facility. Internet facility is available for students beyond working hours. we have provided 24x7 Wi-Fi facilities to student at both hostels as well as Faculty & Students in the campus.

Institute is having a Face recognition machine for taking Attendance of faculty and staff members. Enterprise Resource Planning (ERP) based admission management module used by institute for the student database. Today's students have risen up communicating and sharing experiences on social media sites like Facebook & Instagram. Using the power of different networks and engaging content, institutes are using social media to attract students, interact with current students and stay connected with alumni.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/facilities.php?page=labs">http://www.tagoreiet.ac.in/facilities.php?page=labs</a>

#### 4.3.2 - Number of Computers

500



File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution**

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure****4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

41.9

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Laboratory**

Lab in charge takes care of the respective lab . A proper budget is proposed every year by the respective lab. Budget is for repairs, maintenance, consumable items and new purchases etc. New purchases as per the changing syllabus and trends in technology and write off of the irreparable & damaged equipment is regularly

done after each semester. A proper record of maintenance activities and consumables purchased are entered in the respective dead stock registers. Periodic maintenance is made by cleaning the Laboratory, Software updates antivirus updates. Stock register, break down register is maintained in the laboratories.

### Library

Book racks are thoroughly cleaned once in a week. Old books are taken for rebinding once a year. The renewals of subscriptions of various e-journals and magazines is also done yearly.

### Sports complex

The playground is cleaned and maintained regularly.

Computers : Before commencement of the semester, all the computers checked. Complaint and service registers are maintained for various services like electrical, bus Monitoring, plumbing, housekeeping and supporting staff members are deputed to ensure maintenance of the campus. The institution has developed excellent infrastructure like placement cell, office, digital library, well equipped laboratories and Computer lab, Internet with Wi-Fi connectivity, reading rooms, seminar halls in each department, and separate hostels for both boys and girls.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://tagoreiet.ac.in/facilities.php?page=hostels">http://tagoreiet.ac.in/facilities.php?page=hostels</a> <a href="http://tagoreiet.ac.in/facilities.php?page=labs">http://tagoreiet.ac.in/facilities.php?page=labs</a> <a href="http://tagoreiet.ac.in/facilities.php?page=transport">http://tagoreiet.ac.in/facilities.php?page=transport</a> <a href="http://tagoreiet.ac.in/facilities.php?page=lib">http://tagoreiet.ac.in/facilities.php?page=lib</a> <a href="http://tagoreiet.ac.in/corner.php?page=sports">http://tagoreiet.ac.in/corner.php?page=sports</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

**5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

767

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

171

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria5/513.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria5/513.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

180

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

180

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

65

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

4

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

#### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

##### 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The student council plays a dominant role in many activities related to fine arts, sports and other co-curricular activities of the department. The Various co-curricular activities organized by

the association include Special Lectures by experts, paper presentations, Seminars, Workshops, Symposium, Student committees such as: Student Welfare Council Internal Quality Assurance Cell Discipline & Anti-Ragging Committee Student Grievance and Redressal Committee Class Committee Library Committee Cultural Committee Sports Committee Health and Public Awareness Committee. The Class committee members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. The Student representative of the student council also observe important days like National Festivals, Birth/Death Anniversaries of important leaders, International Women's Day, National youth day, National youth awakening day, National unity day, National science day, consumer club, International Yoga Day, Sports Day, Engineers Day, Teachers Day, Fresher's Day, National Education Day, vigilance awareness week, tree plantation, cleaning of college premises, swach bharat abhiyan etc. are conducted in a good manner. They also organize festivals like Onam, Pongal, etc. are celebrated. The student council took initiative and running successfully the Science club, Tagmaths club, English club and Radio club of the institution. The student council also organize annual sports in which many team and individual events were conducted and the winners were given mementos and trophies.

File Description	Documents
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria5/532.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria5/532.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

165

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The college has a registered alumni association register number : sl.no.SRG/ Salem East/3/2019. 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 / seminarthereby making the alumni to be a part of developmental activities, taking place in the college. A mentor/mentee relationship could also be implemented. 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 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 etc can be conducted in every semester in the respective department which helps the students to get technical and financial help or projects from Alumni. The students can also get internship and job offerings from alumni. Based on feedback from alumni, the actions can be redefined with respect to the mission and vision of the institute..



File Description	Documents
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria5/541.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria5/541.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

**D. 1 Lakhs - 3Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Southern Educational and Rural Development Society was incepted in the year 1986,

#### **Nature of Governance:**

The governance of the institution is effected through the Governing Body of the College. It act as the apex body, which comprises Chairman, Secretary, Principal and nominees from AICTE, DOTE and external experts. All the academic affairs are monitored through the apex body of the College and Finance Committee. Administrative sections include Principal, IQAC team, Administrative Manager, Heads of the Departments, Faculty members, Various Committee in-charges and Office Superintendent.

#### **Vision**

- To emerge as a center of Excellence in Engineering and Management by imparting intellectual, research develop technology and professional skills to serve responsibly in a globalized standard.

#### **Mission**

- To develop eminent Engineer by providing high quality

technical education through state-of-the-art teaching, learning, research environment and professional requirements for various career growth.

- To work collaboratively with industry and R&D Institutes to render knowledge and sustainable technologies towards mutual benefits and opportunities for training and placement.
- To inculcate high moral, ethical and professional standards among our students and to that upgrade overall personality.
- To foster knowledge based technological services to satisfy the needs of society and the industry.

TIET will endeavour to: Be a focal point in engineering education for emerging technologies in accordance with societal contexts.

File Description	Documents
Paste link for additional information	<a href="http://tagoreiet.ac.in/aboutus.php?page=vision_mission">http://tagoreiet.ac.in/aboutus.php?page=vision_mission</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Professional Management approach is used to manage the Institution. When it comes to academic and administrative issues, the Professional Management programme aims to put the concept of innovation into practise. Decentralization and participatory management are constantly championed by the institution. Management, Governing Council, Principal, Administrative Manager, IQAC Team, Heads of the Department, Faculty Members, NAAC Committee, Various Other Committees, Administrative and Non-teaching Staff and all other stakeholders interested in decentralisation and participative management contribute to improving the quality.

**Management:** The Institution emphasises a decentralised and participatory management that includes all types of stakeholders during the decision making process.

**Principal:** The Governing Body delegated all academic and operational decisions based on policy to the Internal Quality Assurance Cell (IQAC), which is chaired by the Principal, in order

to realise the institute's vision and goal.

**Administration:** The Institutions backbone is administration. The college administration plays a critical role in the establishment and execution of policies, programmes and projects that are aligned with the college vision and mission.

**Departments:** In order to demonstrate their competence, faculty members serve on various committees/cells and are given opportunities to lead various initiatives.

File Description	Documents
Paste link for additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria6/6121.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria6/6121.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

### Policy level:

The institution is administered by the Governing Council. The Managing Trustee is the Chairman of the Governing Council, and the Principal is the Member Secretary who coordinates all the activities. This decentralization from the top management helps in active participation besides a sense of belonging in the development of the institution.

Perspective/Strategic plan focuses on current trends and disrupting forces in higher and technical education strata which when adopted can show better performance. It makes an assessment of stakeholder's expectations, students, faculty members, employers. The salient features of the strategic plan are: Strengthening training and placement activity Encouraging faculty for research publications Enhancing E-resource Accessibility Improving more number of collaborative initiatives MOUs with reputed companies Enhancing online activities Establishing Institutions' Innovation council(IIC) Improving research promotion activity Placement with Reputed company NAAC accreditation with higher grade Nurturing online courses through NPTEL Strengthening core discipline Enhancing Scholastic activities Escalate courses for skill development (ISDTP). MOU with State universities Improving green environment campus Grant from State/National level

funding agencies. Optimal learning environment for students. Step into NBA Aiming to be in NIRF ranking To improve Consultancy activities. Resourcefulness academic through International collaborativon. Expand research scholarship and creative work

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria6/621.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria6/621.pdf</a>
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Management, Governing Body, Principal, Administrative Manager, IQAC has framed the College Organizational Structure. The College Management is the highest decision-making body and it is in continual contact with the Principal and Administrative Manager on all topics relevant to the institutions smooth operation. Governing Council members meet once in a year to review financial, infrastructural, faculty recruiting, and other topics concerning the College overall development. Academics, Workload, Timetable, Admissions, Discipline and Codes of behaviour, Curricular and Extracurricular parts of the college are all handled by Head of the Institution. The College also maintains an Internal Quality Assurance Cell (IQAC) that aims to achieve quality, improvement and maintenance of goals. The IQAC is responsible for keeping track of the institutions internal quality. College Committees: Various committees have been formed to plan, prepare, and execute academic, administrative, and extracurricular activities. The Convenor and members of each committee make up the committee.

#### Industry Interaction / Collaboration

- Inputs from industry are utilized in devising the curriculum and syllabi.
- Invited lectures are offered by industrial experts for selected topics of a course.
- MoU's are signed with industries for setting up of Centers of Excellence, for the faculty internship, students visit and internship.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/6221.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/6221.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

#### Fee concession policy to staff children

This policy aims to promote education of wards of the staff. Tuition fee concession will be given to the wards of staff who are studying in this group of institution.

#### Free Bus

Transportation for staff Fee concession scheme is being implemented for the staff travelling in college buses.

#### Support to staff for higher education /research

Sponsorship is provided to the faculty members to pursue research degrees and leave will be granted to pursue research, to ensure

and encourage the faculty in knowledge up gradation.

Support to staff for attending workshops /conferences

Faculty members are encouraged to participate in Conferences / Workshops to enhance their quality in academics and to help pursue their research by giving the sponsorships from the institution every year.

Awards

Cash awards are given to faculty in recognition to outstanding contributions in paper publications in reputed journals.

Subsidized food facility

Institution offers subsidized food facility to the staff with a reasonable charge that covers the cost of food, its preparation and service.

Leave on Duty

Leave on duty is provided to teaching staff of the institute to attend guest lectures, Conferences & FDP programs.

File Description	Documents
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/631.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/631.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**

**6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

38

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

15

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

34

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

A good performance management system works towards the improvement of the overall organisational performance of teams and individuals for ensuring the achievements of the overall organisational mission and vision.

In this scheme, the performance s are classified into three categories

1. Teaching, Learning and Evaluation related activities
2. Co-Curricular, Extension and Professional Development related activities
3. Research Publications and Academic

Tagore Institute of Engineering and Technology has Self-Appraisal Policy for Teaching Staff: The TIET has developed the following objective assessment system for improvement. The three level evaluations involve: Result Percentage - 10 Marks Contribution to Development of Institution and Students - 60 Marks Contribution to Research & Development, Publication in National & International Conference, Journal Publication, Project Work, Self-development, Discipline & Team work - 30 Marks The teaching staff has gained the knowledge and experience with the result of the following assessment policy. Teaching style and abilities with the feedback from the students. Improvements in teaching resources and methodologies are possible. The results of the research and the work's relevance to current advances in the respective areas.



File Description	Documents
Paste link for additional information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria6/635.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria6/635.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.

College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture, and other development expenses.

Process of the internal audit:

All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers.

Process of the external audit:

The accounts of the college are audited by chartered accountant regularly as per the government rules. The audited statement is duly signed by the authorities of the management.

File Description	Documents
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/641.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/641.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

##### RESOURCE MOBILIZATION POLICY AND PROCEDURE

- Before the financial year begins, Principal and Heads of Departments prepare the college budget.
- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.
- The budget is scrutinized and approved by the top management and Governing Council.
- Accounts department and Purchase department monitor whether expenses are exceeding budget provision.
- The grants received by the college are also audited by certified auditors.

##### OPTIMAL UTILIZATION OF RESOURCES

- The college aims at promoting research, development,

consultancy and such other activities, involving the faculty at various levels.

- Travel grants can be sanctioned to faculty to present research papers at or to attend National or International Conferences in India depending on availability of funds.
- Effective utilization of infrastructure is ensured through the appointment of adequate and well-qualified lab technicians & system administrators.
- The optimal utilization is ensured through encouraging innovative teaching-learning practices.
- The available physical infrastructure is optimally utilized beyond regular college hours, to conduct remedial classes, co-curricular activities/extra-curricular activities, and parent teacher meetings.
- The college infrastructure is utilized as an examination centre for Government examinations/University Examinations.
- Library functions beyond the college hours for the benefit of students, faculty, and alumni.

File Description	Documents
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/643.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/643.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

### **IQAC Strategies:**

- Timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevant and quality of academic and research programmes. Equitable access to and affordability of academic programmes for various section of society.
- Optimization and integration of modern methods of teaching and learning.
- The creditability of evaluation procedures.
- The adequacy, maintenance and proper allocation of support structure and services.
- Research sharing and networking with other institution in India and abroad.

- **Functions of IQAC:**
- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the institutions
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes
- Dissemination of information on the various quality parameters of higher education
- Organization of workshops, seminars on quality related themes and promotion of quality circles
- Documentation of the various programmes/activities leading to quality improvement
- Acting as a nodal agency of the institution for quality-related activities
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

File Description	Documents
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/651.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/651.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process.

The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Admission to various programmes, summer, winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic Calendar.

All newly admitted students have to compulsorily attend the Orientation Programme, in which they are made aware of the

philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute.

All students are also given a guided tour of the campus and the various facilities. All students are provided with the Student Diary that provides all details relevant for students.

Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. Important announcements are made in the morning assembly and attendance and conduct of classes are monitored by the HODs and class advisor of various classes.

File Description	Documents
Paste link for additional information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/652.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/652.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/653.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria6/653.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 - Institutional Values and Social Responsibilities**

## 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

- Annual gender sensitization action plan
- Specific facilities provided for women in terms of:
  - a. Safety and security
  - b. Counseling
  - c. Common Rooms
  - d. Day care center for young children
  - e. Any other relevant information

Tagore Institute of Engineering and Technology shows utmost concern towards the wellbeing of students. A qualified student counselor is looking after their counseling data. The counseling service will address various degrees of the problem and provide suitable solution from time to time. To consider the student mental stress, career advice, academic performance and family concerns, the institute has set up student counseling hour per week. The counselor will counsel the students according to his/her problem after registering his identification and keeping all the information confidential. The counselor also counsels the students through online mode during pandemic situation. The security of the Women's in the campus is strictly monitored by deployment of security persons. Specifically in Ladies Hostel is maintained by deployment of female guards round the clock in the campus. An entry/exit register is maintained in the hostel where all entry/exits are recorded. CCTV Cameras installed for Safety & Security Fairness of treatment for women and men is maintained in our Institution. Different departments organize different program on gender equity and discuss through seminar. A session on gender sensitization for all staff members and students that will enable them to clarify ideas and create a healthy atmosphere on campus.

File Description	Documents
Annual gender sensitization action plan	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria7/7112.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria7/7112.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria7/7111.pdf">http://www.tagoreiet.ac.in/uploads/naac/2021-22/criteria7/7111.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

#### **Solid waste Management**

**The Institute facilitates several techniques for the management of degradable and non-degradable waste. The major focus is to reduce, reuse and recycle the waste. Every day the Institute has different dustbins to segregate the different solid waste management is practiced to safely dispose the waste generated at the campus by way of segregating the waste as organic waste, recyclable waste and static waste and processing the waste thus segregated. Training and Awareness program conducted to students, staff, security, housekeeping workers and green friends.**

#### **Liquid waste management**

**Institute has a Sewage Treatment Plant to recycle the waste water. The plant treats the waste water and makes it fit for use in washrooms, cleaning floors and watering plants and trees. RO plant**

wastewater is diluted with canteen wastewater and used for gardening, watering trees etc.

#### Biomedical waste management

These biological wastes must be adequately handled to treat or eliminate the waste hazards are treated by autoclaving, and hot air oven treatment is followed in our campus to achieve this goal.

#### E-waste management

Our Institute takes initiatives to reduce the generation of e-waste in the campus. All ancient electrical and electronic waste such as computer systems, servers, monitors, printers, scanners, battery cells etc, are disposed as e-waste to hawkers for proper destruction without damaging and disposal. The spare parts of decommissioned computers and other non-working equipment are used by the instructors in the convenient sessions of teaching hardware tools.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 7.1.5 - Green campus initiatives include

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

A. Any 4 or All of the above



1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

**A. Any 4 or all of the above**

**5. Provision for enquiry and information :  
Human assistance, reader, scribe, soft copies  
of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institution provides comprehensive environment for every student with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports activities and cultural activities organized inside the college campus to promote harmony towards each other. College organizes many activities to build environment for cultural, regional, communal thoughts among the students and faculties. College organized AIDS Awareness program and Tuberculosis awareness program to create consciousness. The college and the faculties jointly celebrate the cultural and regional festivals like New Year celebration, Pongal celebration where various religious students participated with great enthusiasm and fresher's day party to make fresher's more comfortable and develop free interaction with the new environment. International Yoga Day was celebrated for both students and staffs to get rid of stress and make a peaceful life. International women's day also celebrated to create gender-equality and appreciating every woman's success in each field. All these events bringing everyone together, provides positive atmosphere towards students, it helps to develop them and ultimately shows diversity in education especially inside the college campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

**Tagore Institute of Engineering & Technology sensitizes the students and**

**the employees of the institution to the constitutional obligations about values,**

**rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted programmes such as National Voters Day, Independence Day, Republic Day, Yoga Day, Voters Awareness Programme and etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.**

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria7/719.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria7/719.pdf</a>
Any other relevant information	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria7/7191.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria7/7191.pdf</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts**

**C. Any 2 of the above**

periodic programmes in this regard. The Code of Conduct is displayed on the website. There is a committee to monitor adherence to the Code of Conduct. Institution organizes professional ethics programmes for students, teachers, administrators and other staff. 4. Annual awareness programmes on Code of Conduct are organized.

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Republic Day Celebration-Students and teachers perform patriotic events to raise awareness of constitutional rights and historical achievements. President will host the flag and delivers speech highlighting about the significance of republic day to the students and staff.

Independence Day celebration- This is celebrated at ground where students and staffs are invited for flag hoisting. Students and teachers perform patriotic events to raise awareness of constitutional rights and historical achievements.

International Yoga day- It is also celebrated in the institute where students and teachers practice Yoga to relieve stress and sadness. Making people aware of physical and mental illnesses and providing solutions through yoga.

National Science Day- National Science Day is celebrated in India every year on 28 February. The celebration also includes Science exhibitions based on themes and concepts, debates, quiz competitions, lectures, science model exhibitions and many more activities.

**English Club** : English Club gives students a chance to practice English in a relaxed, informal environment and to meet new people. It also implements the necessity of mastering the English language in the modern world.

**Women's Day** : International women's Day is celebrated annually on March 8. It empowers women and recognises their contribution to society.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### Bridge Courses for Slow Learners:

Slow Learners have difficulty in keeping up with the classroom as their IQ is low. In all likelihood, these children do not have a learning disability and hence are mostly overlooked. Learning is a lifelong Endeavour and each child should be given an opportunity for a consistent growth in his or her life. Tagore Institute of Engineering and Technology providing a separate platform for all such learners, who due to certain unavoidable circumstances could not come into the main force. A separate session is provided to these learners by the subject specialists and outcome has been overwhelming success till now.

### Eco-friendly and Green Campus

Today there is great need for conservation, because we are facing several environment problems. Pollution is becoming very serious day by day due to deforestation and urbanization. A clean and healthy environment aids effective learning and provides a good

learning environment. We decided to educate and make aware students on the issues such as renewable energy sources, waste management and recycling. We decided to work in the areas of power, plant, water and cleanliness. The stakeholders work to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture.

File Description	Documents
Best practices in the Institutional website	<a href="http://tagoreiet.ac.in/uploads/naac/2021-22/criteria7/721.pdf">http://tagoreiet.ac.in/uploads/naac/2021-22/criteria7/721.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Institute endeavor to provide necessary support, facilities and infrastructure to the students in the pursuit of knowledge, values, social responsibility and focus on their studies with full potential. The students of the college are from first generation graduate students. For those students financial help is required to enable them to undertake/complete their education that is belong to the lower economic background. Scholarships and fee concessions are provided to differently-abled and students from economically weaker sections.

The students are able to pursue their education without any financial stress under various categories such as merit, merit cum means, economic means, excellence in sports and NSSactivities.

To motivate the students to excel in academics, they are provided with state-of the-art infrastructure. Students at the UG and PG degree courses take up Internships in industries and pursue their projects which gives them hands on training in their field of interest. In the pandemic situation classes are conducted in online mode, students are actively encouraged to join additional online courses to gain a rich and wider knowledge in their areas of interest. Enhance their Scholarships and fee concessions are provided to differently-abled and students from economically weaker sections.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

1. Planning of NAAC accreditation for the second cycle
2. Academic: Modernization of more class rooms to e-classrooms using ICT tools.
3. To conduct the skill development courses for getting placements in Software and core domain. To motivate the students to participate in the NPTEL & SWAYAM courses.
4. To submit proposals to funding agencies for research and Modernization of Laboratories. Publication of more research articles in UGC approved, Scopus and SCI Journals.
5. Increase participation in co-curricular, extra-curricular activities at national and international level.
6. Industry Collaborated special courses.
7. Establishing a project center to promote interdisciplinary projects among the students and faculty.
8. Introduction of new regulations with industry collaboration and student exchange with international universities.
9. Planned to start up the Incubation centre.
10. Applying NBA for CSE, ECE, EEE branches.
11. Increase the number of PhDs, PhD guides and cadre ratio in each department.
12. To strengthen the alumni connect. To improve placement ratio with the help of Alumni. We bring industry people to our institution and make them interact with the students for creating awareness about the expectation of current industry.
13. To facilitate more measures for energy conservation on campus. Installing concrete steps such as installing motion based lighting system in the premises.
14. Plan to increase the centre of excellence and More number of collaboration to improveth the Institute and Industry relationship for providing good placement.