



YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	THAMIRABHARANI ENGINEERING COLLEGE
• Name of the Head of the institution	Dr. K. Asan Mohideen
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04622301266
• Mobile No:	9360904669
• Registered e-mail	principal@tec-edu.in
• Alternate e-mail	tec_principal@yahoo.in
• Address	WARD-1, THATCHANALLUR, CHATHIRAM PUTHUKULLAM, CHIDHAMBRA NAGAR ROAD, TIRUNELVELI
• City/Town	TIRUNELVELI
• State/UT	TAMIL NADU
• Pin Code	627358
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated Colleges
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	ANNA UNIVERSITY				
• Name of the IQAC Coordinator	Mr. V. Arunachalam				
• Phone No.	9095738524				
• Alternate phone No.	9095738524				
• Mobile	9095738524				
• IQAC e-mail address	iqac@tec-edu.in				
• Alternate e-mail address	arunachalamv@tec-edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://tec-edu.in/gif-aqar23/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://tec-edu.in/wp-content/docs/AQ24/Criteria_1/1.1.2/1.1.2.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.62	2023	06/02/2023	08/02/2028
6.Date of Establishment of IQAC			15/06/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Implemented certificate courses in collaboration with industry representatives to delve into IT requirements.		
Fostered student engagement in GATE examinations to broaden academic horizons.		
Promoted student enrollment in NPTEL Swayam platform courses to enhance skill sets.		
Facilitated student internships and project completion aligned with industry standards.		
Enhanced club events and student participation, fostering skill development and excellence.		
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	
Carrier Development	Organized 6 certification courses for the students to enhance their skill and knowledge.	
13.Whether the AQAR was placed before statutory body?	Nil	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2024	20/01/2025

15. Multidisciplinary / interdisciplinary

Our institution has done a tremendous job in creating an enabling ecosystem for offering multidisciplinary and interdisciplinary education to flourish and making a difference to the students. The flexibility to choose subjects from engineering to science and humanities with the ability to also learn management Will give students a wide range of subjects to choose without the restriction they faced earlier. With creative combination of subjects, cutting edge curriculum, flexible options in order to foster intellectual curiosity, a critical thought process, self reflection leadership and teamwork skills, professionalism to socio cultural environment.

16. Academic bank of credits (ABC):

Thamirabharani Engineering College has arranged awareness program for all the students about academic banking credit system. Our institution has taken steps to make all students to create their own account in abc which will facilitate students to choose their own learning path to attain a degree/diploma/certificate, working on the principal of multiple entry - multiple exit as well as any time, any where, and any level of learning. We have register our institution on ABC in website www.abc.gov.in. we have created a hyperlink of abc url in our college website. We have appointed a nodal officers for implementation of abc.

17. Skill development:

The college encouraging faculty and non-teaching technicians to participate in enhances skill development through fdp / refresher course / workshop. Workshop and hands on training for skill development of on preparing for online classes in Google class room. Students were given training in latest technology through value added courses. Basic and advanced ict workshops have been organised to increase work outcomes. Personality development program has been introduced to the students Internship is made compulsory for all the students. Special training programs organised for

competitive exam and entrance test were given

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

"Knowledge of India" will include knowledge from ancient India and modern India, and a clear sense of India's future aspirations with regard to education, health, environment, etc. In order to stimulate Indian Knowledge System, Arts and Culture, compulsory activities has been introduced through clubs like Tamizh Mantram, Fine arts club, Fit India Club, NSS etc. and through Group Discussions/Interactions in local language which will fetch extra credit to our students. Field trips are also introduced recently by us to local heritage sites/museum which will boost and value our culture and traditions among students. As a part of having a healthy environment TEC intended to provide a clear sense of our environment by conducting various awareness programmes inside and outside the campus and by having webinars and seminars.

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

TEC, being affiliated with concerned University follows the guidelines as and when directed. We implemented OBE with clearly stated Programme Outcomes, Programme Specific Outcomes and Course Outcomes on our website and prominent places in the departments. All courses are designed with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. Students are assessed as per OBE attainment model.

20.Distance education/online education:

TEC has willingness and possibilities of offering vocational courses through Distance Education. This may cross the geographical barriers creating interaction and knowledge sharing of experts from Institutions all over the globe. Keeping aside the lack of face to face learning during the pandemic (COVID-19), TEC has successfully imparted all its course content delivery in online mode and also our students completed their online exams. Moreover access to online resources by instructors and students will not be a constraint anymore. We use various online platforms like Google Classrooms, WhatsApp etc. the whole campus is Wi-Fi enabled and hence we have no hindrance in online Education.

Extended Profile

1.Programme

1.1

232

Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	View File	
2.Student		
2.1		791
Number of students during the year		
File Description	Documents	
Data Template	View File	
2.2		207
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	View File	
2.3		195
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		65
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		65
Number of Sanctioned posts during the year		

File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	20
4.2 Total expenditure excluding salary during the year (INR in lakhs)	3,70,74,409
4.3 Total number of computers on campus for academic purposes	206

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

Thamirabharani Engineering College, affiliated with Anna University, adopts Outcome Based Education (OBE) focused on student-centric instruction, emphasizing outcomes like creativity, critical thinking, and ethics. Reformed Teaching and Learning (RTL) with ICT-enabled classrooms ensures effective curriculum delivery. Course outcomes align with Program Outputs, supplemented by Content Beyond Syllabus (CBS), Value Added Courses (VAC), and experiential learning. Activities are planned based on DAC recommendations, overseen by Internal Quality Assurance Cell (IQAC) and Governing Council (GC). Student feedback drives improvement, analyzed alongside internal assessments and end semester exams. Faculty undergo workshops and development programs, with guest lectures enhancing subject knowledge. Academic documents are verified by department heads and audit committees for quality assurance. Class committee meetings address issues, while stakeholder feedback enriches the curriculum.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://tec-edu.in/wpcontent/docs/AQ24/Criteria_1/1.1.1/1.1.1.pdf

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

Our college aligns its academic calendar with Anna University's directives and IQAC guidelines, ensuring effective planning and implementation. It includes academic, co-curricular, and extracurricular activities, circulated on classroom displays and the college website for student planning. Three internal assessment tests, scheduled as per the calendar, compute internal marks, with no deviations without Institution head approval. Cumulative internal assessments, assignments, and projects gauge course outcomes for continual student improvement. Faculty create question banks per course, distributed at the course outset, with equal representation from all units. Special attention is given to slow learners through constructive mentoring. Quality internal assessments maintain University standards, with questions mapped to course outcomes and Bloom's taxonomy levels. Question papers are vetted by the internal exam coordinator and exam team before dispatching to departments. Grievances are promptly addressed, and final marks displayed publicly. Audit committees review assessment quality for IQAC recommendations.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://tec-edu.in/wpcontent/docs/AQ24/Criteria_1/1.1.2/1.1.2.pdf

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

D. Any 1 of the above

Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

5

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

6

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

765

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

765

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

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

Our college integrates cross-cutting issues like gender equality, environmental sustainability, and professional ethics into the curriculum for holistic student development. Gender equality is upheld in admissions, activities, and placements, promoting mutual respect. Awareness programs on gender sensitization foster real-life understanding. Courses on professional ethics instill moral leadership and appreciation for others' rights. Environmental science courses address sustainability, emphasizing energy efficiency and resource preservation. Thamirabharani Engineering College promotes rainwater harvesting and operates an RO plant for safe drinking water, fostering a healthy learning environment. This comprehensive approach ensures students appreciate the interplay between values, skills, and societal responsibilities, preparing them for ethical and sustainable professional practice.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

11

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

702

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://tec-edu.in/feedback/

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 sanctioned seats during the year

300

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

186

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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

The institution organizes Orientation / Induction Programmes for fresher in the start of every academic year both at the college level as well as the department level. Bridge Courses are conducted at the department level to lift the students to the standard of higher education. Students are encouraged to enroll in skill development courses. Strategies for the advanced learners: Students are encouraged to have an and also encouraged to participate in various competitions. Based on the industrial needs the following core courses and interdisciplinary courses are conducted to encourage our students to learn as advanced learner programme in every semester after the working hours. Further case study topics are provided to advanced learners to equip them for the industry level. Strategies adopted for slow learners: All the departments draw up the schedule for organizing remedial classes for slow learners. Group Study System is also encouraged with the help of the advanced learners. Academic and personal counseling is given to the slow learners by mentor. Provision of simple and standard lecture notes/course materials will enable them to perform even better in their academic performance. Regular home tests are provided to enhance their answering skills.

File Description	Documents
Link for additional Information	https://tec-edu.in/wp-content/docs/AQ24/Criteria 2/2.2.1 2.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
790	65

File Description	Documents
Any additional information	View File

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

The College provides freedom and facilities to the faculty to develop student-specific, contextual and innovative teaching methodologies using ICT that can maximize the learning outcome. **Experiential Learning:** Learning by doing is considered one of the best means of arousing intellectual process among the rural, first-generation learners. Mini Projects and Projects are periodically given. Regular Lab Visit/Demo are encouraged. Industrial Visit is introduced for all UG programmes. **Participative 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 quiz activities where they can use their specialized technical or management skills. Participation in Conferences / Seminar / Webinar are encouraged. Problem-solving methods Departments encourage students to acquire and develop problemsolving skills. For this, college organizes tutorial problem solving on various topics, motivate students to join internship opportunities, participate in various inter-college and intracollege Aptitude and Programming Trainings.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://docs.google.com/forms/d/e/1FAIpOLSeJec4vFb26olrTVE1yzNYOtHtk902C8yx2151FrdGA07MM5Q/viewform

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

In TEC, the classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed Wi-Fi connection. The faculty at TEC use various ICT enabled tools to enhance the quality of teaching-learning like 1. Google 2. Virtual labs 3. Online drawing tools 4. The PPTs are enabled with animations and simulations 5. The online learning environments 6. Google Meet

7. Lab manuals are posted in Google Class room 8. Online quizzes 9. Whiteboard in Microsoft teams 10. Wacom board 11. The research journals and e-books are available on online library. 12. All the departments are conducting webinars, workshops and guest lectures on Zoom platforms and also broadcasted the same on YouTube. 13. Our College You tube channel is used for the students as a platform for learning.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://tec-edu.in/ict-tools/

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

65

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

65

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

9

File Description	Documents
Any additional information	View File
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)	View File

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

264

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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 college has a transparent and robust evaluation process in terms of frequency and mode. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students one week before. Assignments will be given by all teachers. The internal Assessment examinations are also conducted for practical courses. As per the COE (Controller of examination, Anna University) notifications, Academic activity plan and Internal Assessment Examination Schedule is prepared. Based on the Academic Calendar, the Internal Assessment Test (IAT) will be conducted at regular intervals of time. The timetable for the Assessment test

will be prepared by the Exam cell and displayed in the Department Notice Board and also circulated to students. The college conducts three IATs. The evaluated answer sheets will be issued to the students in the classroom. The answer and key for valuation will be given in the Google classroom or Classroom. The mark list for Internal Assessment will be prepared and displayed in the notice board and Web portal of the University. After every internalexamination, the Principal will conduct meetings with the staff and discuss how to improve the performance of the students

File Description	Documents
Any additional information	View File
Link for additional information	https://tec-edu.in/wp-content/docs/A024/Criteria_2/2.5.1.pdf

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

The college maintains complete transparency in the evaluation and to provide a platform for redressal of grievances of students regarding University examination and internal evaluation respectively. To address all examination and evaluation related problems, the Institute has appointed a College Examination Coordinator. Mechanism for Redressal of Grievance regarding Internal Examination by the College:

a. Before Examination: A centralized exam cell system is followed. Seating plan and table marking is followed even for internal assessment tests and it is displayed on the notice board along with the internal assessment time table. If any grievances is there it can be resolved immediately and submitted by the concerned faculty to the department.

b. During Examination: • If any student finds discrepancy in question, e.g. given answer options are not correct, data given in question is insufficient or options are repeated, out-of-syllabus questions students may report it through prescribed format, if needed grace marks are provided.

c. After Result Declaration • After evaluation of internal assessment answer scripts. If they come across any doubts, clarification is given. If students found any deviations in the answer paper, they can apply for revaluation or re-totaling.

File Description	Documents
Any additional information	View File
Link for additional information	https://tec-edu.in/wp-content/docs/AQ24/Criteria_2/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Thamirabharani Engineering College has well-defined learning outcomes based on the course outcomes provided by the affiliating body Anna University, Chennai. Our college has contributed in exposing students to emerging technologies to explore new subjects and deepen their understanding of difficult concepts and instilling entrepreneurial attitude in them. Our institute dedicates itself to empowering students through outcome based teaching and learning processes. The Program Outcomes(POs), Program Specific Outcomes(PSOs) and Course Outcomes(COs) are disseminated to teachers and students through following modes 1. College website (CO, PO, PSO) 2. ERP course page (CO) 3. Notice board (CO) 4. Question Papers (CO)

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://tec-edu.in/regulations-syllabus/
Upload COs for all courses (exemplars from Glossary)	View File

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

The College has put in place an efficient and proper system for achieving POs and COs that have been approved by the Governing Body. The achievement is ensured through proper curriculum delivery, which is supplemented by other activities for the students' overall development. The College offers a variety of co-curricular, extracurricular, and extension activities to help students meet the informed learning outcomes (PO, PSO, and CO) of all programmes. The applicable program's programme and course outcomes are assessed through a direct and indirect evaluation procedure. The Attainment of Programme Outcomes(POs), Program Specific Outcomes(PSOs) and

Course Outcomes(COs) are evaluated by two methods. 1. Direct Assessment Process 1.1. Based on Direct Course Assessment: Direct attainment of CO is measured in the scale of 0 - 3 level. 1.1.1 Internal Assessment: 1.1.2.External Evaluation: 1. Based on Indirect Course Assessment: Course Exit survey and Program Exit survey are carried out, where students give feedback in the scale of 1 to 10. Final course wise PO PSO Attainment: 1/3 of IATs 1/3 of University result 1/3 Survey

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://forms.gle/4W6KM6nHeulWyZiUA

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

109

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://tec-edu.in/annual-report/

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)

<https://tec-edu.in/wp-content/docs/A024/Criteria 2/2.7.1 1.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)

0

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

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**

10

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

4

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

3

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

Thamirabharani Engineering College fosters student development through extension activities focused on community engagement. Students participate in NSS and YRC units, engaging in activities

like campus beautification, awareness programs, and tree plantations in nearby villages. Collaborating with the Village Panchayat, students conduct cleanliness drives, health awareness sessions, and tree planting camps. Additionally, they actively contribute to initiatives like cleaning the Thamirabharani River under the Swachh Bharat campaign, earning recognition from the District Collector. The YRC organizes blood donation camps in partnership with medical institutions and conducts traffic awareness programs with the State Transport Corporation, supported by the police department. Amid the COVID-19 pandemic, the college conducts online health awareness sessions and vaccination camps. These activities not only sensitize students to community issues but also cultivate social responsibility, leadership, and communication skills. Faculty members play a crucial role in reinforcing these values through classroom teaching and personal example. Thamirabharani Engineering College's extension activities promote holistic student development while addressing societal challenges, fostering a sense of social consciousness and responsibility.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

3.3.3.1 - 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

9

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

681

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

18

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

17

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

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.

Thamirabharani Engineering College, established in 2011 by the Kalaiarasi Educational Trust, prioritizes "Learning by Doing" to provide top-tier technical education catering to the needs of engineers and entrepreneurs. Located in Thatchanallur, Tirunelveli, the college aims to uplift the underprivileged while maintaining nonprofit status. Spread over 24.28 acres, it boasts well-equipped facilities adhering to AICTE and Anna University standards.

The campus features modern amenities including digital libraries, computer centers, and laboratories across 26,918.42 sq. feet of constructed space. With 203 computers ensuring hands-on training, the college emphasizes practical learning. The library offers a vast collection of books and periodicals, supporting diverse disciplines.

Inclusive infrastructure comprises ramp access for differently-abled students and provisions for visually impaired learners during exams. Transportation services cover remote areas of Tirunelveli, Tenkasi, and Thoothukudi districts, enhancing accessibility. Facilities extend beyond academics, with spacious classrooms equipped with LCD projectors and separate hostels for boys and girls. Hygienic amenities, including a mineral water plant with RO purification,

ensure a comfortable stay for students. Thamirabharani Engineering College, guided by a clear vision, dedicated leadership, and commitment to excellence, stands as a beacon of quality education in the southern region, fostering holistic development and nurturing future industry leaders.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

Established in 2011, the Physical Education Department at Thamirabharani Engineering College is committed to fostering a culture of sportsmanship and camaraderie among students. It not only provides essential infrastructure for outdoor and indoor games like Badminton, Carom, and Chess but also emphasizes the development of sportsmanship qualities. The college boasts a playground utilized since its inception, with an average daily usage by 100-150 students. The institution features dedicated sports and storage rooms to facilitate sporting activities. Recognizing the importance of mental and physical well-being, the college offers a Yoga Center. Yoga, known for its stress-relieving and health-enhancing benefits, is integrated into the curriculum to promote holistic development. Regular yoga sessions aim to improve students' concentration and overall wellness amidst the pressures of modern life.

In parallel, the college actively supports cultural activities to nurture creativity and talent among students. Various competitions such as dance, singing, debate, and painting are organized to encourage participation and showcase talents. Moreover, students are encouraged to engage in inter-college cultural events, providing them with opportunities for personal growth and exposure beyond the campus. Thamirabharani Engineering College strives to create a wellrounded educational experience that fosters physical fitness, mental well-being, and artistic expression among its students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

25

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

25

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library at Thamirabharani Engineering College, located in the administrative block, houses an extensive collection of recent and pertinent books authored by national and international figures. Offering a comprehensive range of services, the library facilitates references, scanning, photocopying, access to e-journals, and internet browsing. Subscriptions to both national and international journals enhance the learning experience for students, alongside provisions of newspapers and previous year question papers. With the integration of technology, library functions have been streamlined through automation, enabling online access to the catalogue (OPAC) of holdings. An open access system ensures efficient management of books and journals. The implementation of e-resources offers students and staff exhaustive and targeted information, saving both space and time. Infrastructure enhancements such as high-speed networks and Wi-Fi access further support effective utilization of resources.

The library's provision of free access to academic sources benefits students and staff, fostering a culture of continuous learning. With approximately 106 students and 24 staff members utilizing the library daily, dedicated library hours are allocated to promote academic excellence. Regular access to the library encourages students to think critically and explore beyond the confines of the syllabus, contributing to their holistic development.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

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

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	No File Uploaded

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

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Thamirabharani Engineering College boasts an up-to-date IT infrastructure tailored to meet evolving technological demands. The entire campus is Wi-Fi enabled with robust firewalls, ensuring seamless internet connectivity through 50 Mbps leased lines. Computer labs are furnished with branded PCs loaded with licensed system and application software, complemented by LAN Messenger connectivity for enhanced academic collaboration. Classrooms are equipped with ICT facilities to enrich the teaching learning process, featuring Acer Desktop Veriton PDC and Dell Inc. OptiPlex 360 configurations for optimal performance. A sophisticated 3-Layer Switching model facilitates efficient data transmission, with core switches linked via Optical Fiber Ring Network and departmental distribution switches supporting Gigabit speeds. Comprehensive Wi-Fi coverage extends across campus,

supporting student needs with state-of-the-art access points. The institute maintains a diverse software repertoire, including licensed applications like Oracle, MATLAB, and AutoCAD, alongside open-source alternatives. Licensed copies of Windows OS and compatibility with Redhat and Ubuntu OS demonstrate a commitment to software diversity. Hardware resources include laser and ink tank printers, while LCD projectors enhance instructional delivery. An annual upgrade policy ensures the integration of new technology, with virtual labs facilitating practical sessions and online lectures catering to pandemic-induced challenges through platforms like Google Classroom.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

219

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

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)

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

Thamirabharani Engineering College meticulously maintains its infrastructure, ensuring quality and quantity compliance set by statutory bodies. A General Maintenance Committee oversees periodic inspections, addressing upkeep needs across departments. Classrooms are equipped with ICT tools, maintained daily, and monitored for cleanliness by staff and faculty. Computer labs are updated regularly with advanced software, while plumbers, mechanics, and other professionals offer on-demand services. The central library is managed by a librarian and support staff, focusing on material availability and usage. Sports facilities are overseen by the Physical Director, ensuring equipment maintenance and scheduling activities. Laboratories are maintained and upgraded by designated personnel, with preventive measures and performance monitoring in place.

Hygiene standards are upheld through twice-daily cleaning of toilets, and separate hostels for girls and boys offer comfortable accommodations. Fire safety measures include ISI-marked extinguishers in prominent locations, maintained and refilled as necessary. RO purifiers provide high-quality drinking water, while transportation services and campus security are efficiently managed and monitored. CCTV cameras ensure campus-wide surveillance, while gardens are maintained by a dedicated committee and support staff. Thamirabharani Engineering College maintains a comprehensive approach to infrastructure upkeep, ensuring a conducive environment for learning and living.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

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	https://tec-edu.in/capacity-building-programs/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

544

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

544

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

73

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

0

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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	View File
Any additional information	View File

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)	View File

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 institution actively promotes student involvement in various administrative and extracurricular activities through representation in committees, clubs, and cells. Class representatives, selected annually by the Head of Institution, ensure gender balance within each class. In Class Committee Meetings, six students—three boys and three girls—are chosen based on academic performance and participation in activities. Department associations, mentored by faculty, consist of student steering members. Additionally, two students serve as IQAC Department representatives, appointed by the

Principal. Student participation is encouraged in the Department Advisory Committee, with two students from pre-final and final years selected by the Principal. Moreover, 13 student-run clubs, overseen by faculty, foster practical skills and leadership qualities among students. This structured involvement empowers students to contribute meaningfully to campus life while developing essential competencies for their future endeavors.

File Description	Documents
Paste link for additional information	https://tec-edu.in/clubs/
Upload any additional information	View File

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

26

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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

Thamirabharani Engineering College Alumni Association (TECAA) fosters a strong bond between alumni and current students, aiming for mutual support and development. Registered under Tamil Nadu societies registration Act, TECAA conducts annual alumni meets and engages in various activities. Its objectives include regular communication, organizing events, providing career assistance, and supporting academic excellence. Alumni contribute financially to

assist underprivileged students and actively participate in college committees, offering valuable inputs for comprehensive development. They engage with faculty through meetings and guest lectures, sharing insights on curriculum revision and technological advancements. TECAA collaborates with the Placement Cell to enhance job opportunities for students and extends financial aid to deserving individuals. The association plays a crucial role in maintaining connections between alumni and alma mater while promoting social, educational, and networking events for the collective benefit of the institution.

File Description	Documents
Paste link for additional information	https://docs.google.com/forms/d/e/1FAIpQLSdmjJKdhMC5P0MutOn9XGZm7_DSQrkozZV3EW9qeBtcXC1YqQ/viewform
Upload any additional information	View File

5.4.2 - Alumni contribution during the year **D. 1 Lakhs - 3Lakhs**
(INR in Lakhs)

File Description	Documents
Upload any additional information	View File

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

The institution's governance aligns closely with its vision and mission, aiming to excel in engineering education while fostering an entrepreneurial spirit. Decision-making authority primarily rests with the Head of the Institution, overseeing administrative, compliance, strategic, financial, and research matters. Several dedicated committees ensure efficient execution, covering areas such as quality assurance, departmental advisories, maintenance, admissions, and student welfare.

Faculty members actively participate in decision-making through various committees, fostering transparency and collective input. Well-defined governance policies, formulated in consultation with stakeholders, guide institutional operations and are regularly

communicated to students. Faculty members are entrusted with administrative responsibilities, promoting transparency and professional development. They engage in diverse activities, including teaching, research, administration, and consultancy, contributing to curriculum design, program delivery, and student assessment.

Additionally, the institution fosters student development through a range of clubs focusing on individual skills, ethics, and societal concerns. These activities align with the institution's mission of empowering students through effective teaching, learning, and industry exposure. Overall, the institution's governance structure reflects its commitment to realizing its vision and mission.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The institute emphasizes decentralization of authority and participative management involving teaching, non-teaching staff, and students. The Principal, HODs, and IQAC oversee academic and administrative leadership, conducting meetings to address issues. Various committees ensure decentralized decision-making for effective functioning.

Decentralization is evident at different levels: - Principal Level: The Governing Body delegates academic and operational decisions to the Principal to fulfill the institute's vision and mission. - Faculty Level: Faculty members participate in committees and lead academic, co-curricular, and extracurricular activities, fostering leadership development. They organize industrial visits, collaborate with industry experts, and coordinate seminars/workshops/conferences/FDPs. - Student Level: Students actively engage in co-curricular and extracurricular activities, serving on committees and clubs.

Participative management encourages staff and students to contribute suggestions for enhancing institute excellence, fostering a culture of open communication and continuous improvement. Both faculty and students have avenues to express their ideas, promoting a

collaborative environment aimed at achieving institutional goals.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic planning is crucial for institutions to realize their vision and mission effectively. It involves analyzing current challenges and future opportunities to set specific goals aligned with the institution's core values. The process incorporates input from various stakeholders, including governing council members, faculty, staff, students, and external parties like employers and alumni, through SWOC analysis.

After thorough analysis, institutional goals are established across key growth areas through collaboration with HODs and faculty members. Strategies and action plans are then formulated to achieve these goals, ensuring involvement of all stakeholders for success. Clear implementation processes and measurable targets are identified to monitor progress effectively.

TEC's strategic goals encompass effective teaching-learning processes, industry interaction, mentoring systems, leadership development, community engagement, governance enhancement, accreditation readiness, and continual improvement through IQAC. These goals serve as guiding principles to transform TEC into a center of academic excellence, producing skilled engineers and managers for societal benefit.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
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 college's administrative structure is decentralized, involving the Principal, teaching and non-teaching staff, and students, along with stakeholder cooperation. The Governing Council and Board of Trust oversee strategic planning, policy development, and resource allocation. The Internal Quality Assurance Cell (IQAC) evaluates educational quality and initiative effectiveness.

As the institutional leader, the Principal guides various committees, ensuring their implementation through coordinators and members. Departmental activities are monitored by Heads of Department (HoDs), while the Principal oversees staff, including the librarian, teaching, and placement officers, and acts as the hostels' Warden.

Several committees address different aspects, including governance, quality assurance, admissions, discipline, and alumni affairs. Additionally, 12 active clubs offer enrichment activities for students, faculty, and staff, focusing on diverse areas such as design, sustainability, language proficiency, and personal development.

Training and Placement Officers facilitate student training and organize on-campus placement drives, enhancing career opportunities. The Office Superintendent oversees non-teaching staff and various administrative functions, including finance, maintenance, transportation, and procurement. This structured approach ensures efficient administration and holistic development within the college community.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://tec-edu.in/organogram/
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Thamirabharani Engineering College prioritizes the professional development and welfare of its teaching and non-teaching staff. Regular professional development programs, seminars, and workshops are conducted, providing exposure to industry experts and academic advancements. Staff are encouraged to attend conferences and pursue research projects, with support for higher education like Ph.D. Staff welfare initiatives include flexible leave policies, medical benefits, sponsorships for workshops and conferences, and allowances for professional memberships. Compensation leave, provident fund, recreational events, and appreciation awards further enhance staff satisfaction. Representation of women in organizational bodies ensures inclusivity, with emphasis on their safety and security. The management ensures a supportive environment and recognizes staff contributions to institutional growth. Additionally, drivers and support staff receive benefits such as lunch arrangements. Overall, the college fosters a culture of support and growth, valuing the well-being of its TEC family.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

45

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

20

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

25

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

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

Thamirabharani Engineering College conducts annual performance assessments for faculty and non-teaching staff. Faculty members complete self-appraisal forms, evaluating their strengths and weaknesses, which are then reviewed by the department head and principal. Promotions are based on Academic Performance Level (APL) scores, with corrective actions recommended for improvement. Non-teaching staff are assessed on efficiency, cordiality, and helpfulness, with feedback analyzed by the principal for counseling and improvement. Both teaching and non-teaching staff whose performance needs improvement receive close monitoring, resulting in noticeable enhancements in subsequent evaluations. This appraisal system fosters a culture of continuous improvement and ensures the quality of teaching and administrative support within the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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 conducts internal and external audits annually to ensure financial compliance and effective resource utilization. The Account Officer conducts biannual internal audits, verifying income,

expenditure, and compliance reports, while external audits are performed by chartered accountants once a year, adhering to government regulations. Budget proposals, inclusive of recurring and non-recurring expenses, are submitted by the principal based on departmental recommendations. The accounts department monitors expenses according to allocated budgets. Internal audits involve administrative team members nominated as auditors, examining transactions and verifying documents under the principal's supervision. External audits ensure authorized payments and prompt resolution of any queries, maintaining transparency and financial discipline. Over the past five years, no major audit objections have arisen, demonstrating the institution's commitment to fiscal transparency and accountability. Audited statements, signed by management and chartered accountants, signify adherence to financial regulations and safeguarding of institutional assets.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The institution efficiently manages its financial resources primarily sourced from tuition fees, government scholarships, alumni contributions, and sponsorships. Budget estimates are prepared by coordinators, reviewed by the Principal and HoD, and approved by

management. Transparent transactions are ensured through proper documentation and verification. An annual financial audit is conducted for compliance. Funds are optimally utilized for infrastructure development, advanced laboratory equipment, library enhancements, faculty research support, and social service activities. Special provisions are made for unforeseen circumstances. Adequate infrastructure maintenance is ensured through qualified staff appointments. The institution also serves as an examination center for governmental and university exams. Overall, the institution prioritizes prudent financial management, allocating resources to support academic excellence, research endeavors, and community engagement while maintaining transparency and accountability in its financial operations.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institution's IQAC oversees quality initiatives, focusing on innovative teaching methodologies and systematic internal assessment practices. ICT tools, including NPTEL videos and virtual labs, are integrated into teaching across all departments, enhancing students' cognitive understanding and application of engineering concepts. Faculty mentor students through NPTEL online courses, fostering deep learning. The institution provides access to resources like DELNET and the National Digital Library of India. For internal assessments, the Examination Cell, guided by IQAC, ensures a systematic approach. Separate question papers, aligned with Bloom's Taxonomy, are prepared for each course. Timetables and hall plans are displayed in advance, with centralized coordination for distribution and collection of materials. Department-level valuation is supervised by Heads of Departments, maintaining transparency with answer keys provided. Grievance procedures for revaluation are in place, resolving issues promptly. These practices ensure rigorous assessment and continuous improvement in academic quality and administration.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Thamirabharani Engineering College focuses on holistic student development through professional activities and certificate courses bridging curriculum-industry gaps. Courses cover diverse topics like environmental threats, software development, and renewable energy, each lasting a minimum of 30 hours. Advanced Learner courses offer theory-practical modules on cutting edge software and design applications, enhancing project outcomes. GATE coaching is integrated into the timetable, led by expert faculty, for students aspiring for higher studies or core careers. Institutional success hinges on participatory and transparent processes. The IQAC facilitates internal audits by trained auditors, focusing on academic and administrative aspects like monitoring processes and student outcomes. External audits involve reputed institution experts, evaluating faculty contributions, laboratory records, and student performance. Feedback drives continuous improvement, with IQAC coordinating corrective actions across departments.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

At Thamirabharani Engineering College, both women and men, and girls and boys, enjoy the equal rights, opportunities, resources and protections. All programs offered are common to all genders without any bias or reservation. Women are treated with dignity and respect. The Institution provides an equitable and inclusive work environment to all employees to have an equal opportunities to contribute, benefit and reach their potential. The promotion of gender equity is monitored and their security is ensured by the following facilities/measures, 24x7 CCTV/Cameras covers the entire campus for safety reasons and proper entry and exit of visitors are registered and closely monitored. Security guards are deployed round the clock at various places in the academic buildings and on the campus to ensure the safety and also in-house hostel wardens are available 24x7 in both boys and girls hostels. Proper lighting, security and transportation facilities provided for students and faculty members when they extend working hours for academics and research activities. Equal participation of boys and girls in teaching learning process and in organizing various events is ensured. Every year, there is a celebration of women's day and inspiring women personalities are invited to share their life experiences.

File Description	Documents
Annual gender sensitization action plan	http://tec-edu.in/wp-content/docs/AQ24/Criteria_7/7.1.1/7.1.1.1.pdf
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	http://tec-edu.in/wp-content/docs/AQ24/Criteria_7/7.1.1/7.1.1.2.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

1. Solid waste management: TEC continues to invest in a waste management system and a sufficient number of workers maintain the college campus and hostels clean. The paper wastes, plastic wastes, food wastes etc. are segregated into biodegradable and non-biodegradable wastes. Biodegradable wastes from canteen, kitchen and other places are collected in dustbins and segregated. The recycle wastes such as examination papers are collected and periodically supplied to the local recycling vendors to avoid wastage dumping. One sided papers are re-used by the faculty members for rough work. Mostly they are repaired and serviced for re-use. Communication to faculty and students to the maximum is done through mails and Whatsapp. Printing is done on two sides. **2. Liquid waste management:** The waste water from our hostels, canteen and various places of college is transferred all around the campus for maintaining its green cover of plants and trees through separate pipelines. **3. E-waste management:** Almost all computers, printers and electronic devices are in working condition. If e-wastes are generated, it is

planned to sell them to e-waste recycling company or by "BUY BACK" policy, they are replaced with newer one.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

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	View File
Any other relevant information	View File

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 with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

Our college provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. Special events like Mission Clean Thamirabharani River, Blood Donation & Blood Group Identification Camp, Dengue Awareness Camp, Cancer Awareness Programme, Road Safety Awareness Programme, health awareness programme, Helmet Awareness Programme, Yoga Awareness Programme, Road Safety Awareness Rally Programme, Tree plantation, Tobacco Awareness Camp, National Safety Day Programme, No Smoking Day Programme, World No Tobacco Day, Vigilance Awareness Program. This establishes positive interaction among people of different racial and cultural backgrounds.

There are different grievance redressal cells in the institute like Student Grievance cell, Anti-ragging Cell and Sexual Harassment Cell which deal with grievances without considering anyone's racial or cultural background. Institute has a code of ethics for students and a separate code of ethics for faculty and staff members which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. All academic facilities are given to students, irrespective of their caste, creed, colour, sex or socioeconomic background.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

Thamirabharani Engineering College committed to promote ethics and values among students, faculty and staff members to encourage the same. Institute organizes various programmes such as Independence Day and Republic Day to promote patriotism among the students, and National Voters Day to make the students realize their duty and rights as citizens. These events are juncture to educate our stakeholders on issues of domains, to mobilize political and resources to address global problems, and to celebrate and reinforce achievement.

The College has started and supported various clubs / associations such as Fit India club, Swachh Bharat, Rotaract Club, Fine arts club, designers club, Yuva club and Science club to sensitize the faculty and students on Institutional Social Responsibilities. These social outreach clubs have created an impact on the younger minds of students to know the values of humans, their rights and responsibilities.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts 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 A. All of the above

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	View File

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

Our students are on a mission towards achieving better India. Irrespective of caste, religion and creed, they realize their social responsibilities towards sustainable growth. The institution celebrates Days of National Importance like

- Independence Day
- Republic day
- Science day
- Voters day
- Death and Birth Anniversaries of great personalities are celebrated meaningfully.
- Ayudha Pooja
- Ramzan
- Pongal
- Christmas
- International Women's day
- Civil Services day

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Intervention clusters of 13 clubs facilitating Participatory Management by Students

Objective of the Practice: The objective of the clubs is to provide an Eco-system to the students through skill development activities, to enrich their technical, communication, inter and intrapersonal skills resulting in their overall personality improvement.

Evidence of Success: Students gain core competencies such as technical skills, learning skills, communication skills, team building skills, problem solving skills and leadership skills. The College encourages the students to actively participate in competitions in the Intra and Inter-Collegelevel. Skill training programs by alumni for the enrichment of their juniors and to increase placement.

Objective of the Practice: TEC was founded with the noble vision to raise professionals and leaders of high calibre and character. TEC aims at educating & training its students to become not only

competent professionals but also excellent human beings to influence the quality of life of people around.

Evidence of Success: The alumni knowledge transfer is aided in achieving continuous placement in JRK Consultancy Services, Chennai. After the successful implementation of this practice. The placement in JRK increased during the 2023-2024 year.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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 rural area comprising of Thatchanallur, Thalaiyuthu, Gangaikondan, Maanur, Devarkulam and its surroundings with people of economically backward setup and lack of awareness about the modern education. The need of the community is to provide quality higher education at an affordable cost. To educate these students community from the economically backward community Kalaiarasi Educational Trust was formed. The Institution provides ample opportunities for those students by providing free education through Kalaiarasi Educational Trust. The students who secure top 5 positions at school level in their higher secondary examinations are given full scholarship. For those deserving students who miss out in the Top 5 are also given fee waiver in tuition fees and 50 % concession in hostel fees based on the recommendation of his/her Head master. This scholarship is entitled not only for First Graduate students but also for worthy non First Graduate students. TSS is provided to needy differently abled students too. To meet the specific objective of educating a student from a rural ground by providing high quality education and making them industry ready is not an easy task. However, it is made possible by the generous contribution from the trust and scholarships from the government.

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

Thamirabharani Engineering College, affiliated with Anna University, adopts Outcome Based Education (OBE) focused on student-centric instruction, emphasizing outcomes like creativity, critical thinking, and ethics. Reformed Teaching and Learning (RTL) with ICT-enabled classrooms ensures effective curriculum delivery. Course outcomes align with Program Outputs, supplemented by Content Beyond Syllabus (CBS), Value Added Courses (VAC), and experiential learning. Activities are planned based on DAC recommendations, overseen by Internal Quality Assurance Cell (IQAC) and Governing Council (GC). Student feedback drives improvement, analyzed alongside internal assessments and end semester exams. Faculty undergo workshops and development programs, with guest lectures enhancing subject knowledge. Academic documents are verified by department heads and audit committees for quality assurance. Class committee meetings address issues, while stakeholder feedback enriches the curriculum.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://tec-edu.in/wpcontent/docs/AQ24/Criteria_1/1.1.1/1.1.1.pdf

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

Our college aligns its academic calendar with Anna University's directives and IQAC guidelines, ensuring effective planning and implementation. It includes academic, co-curricular, and extracurricular activities, circulated on classroom displays and the college website for student planning. Three internal assessment tests, scheduled as per the calendar, compute internal marks, with no deviations without Institution head approval. Cumulative internal assessments, assignments, and projects gauge course outcomes for continual student improvement. Faculty create

question banks per course, distributed at the course outset, with equal representation from all units. Special attention is given to slow learners through constructive mentoring. Quality internal assessments maintain University standards, with questions mapped to course outcomes and Bloom's taxonomy levels. Question papers are vetted by the internal exam coordinator and exam team before dispatching to departments. Grievances are promptly addressed, and final marks displayed publicly. Audit committees review assessment quality for IQAC recommendations.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://tec-edu.in/wpcontent/docs/AO24/Criteria_1/1.1.2/1.1.2.pdf

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

D. Any 1 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

5

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

6

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

765

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

765

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Our college integrates cross-cutting issues like gender equality,

environmental sustainability, and professional ethics into the curriculum for holistic student development. Gender equality is upheld in admissions, activities, and placements, promoting mutual respect. Awareness programs on gender sensitization foster real-life understanding. Courses on professional ethics instill moral leadership and appreciation for others' rights. Environmental science courses address sustainability, emphasizing energy efficiency and resource preservation. Thamirabharani Engineering College promotes rainwater harvesting and operates an RO plant for safe drinking water, fostering a healthy learning environment. This comprehensive approach ensures students appreciate the interplay between values, skills, and societal responsibilities, preparing them for ethical and sustainable professional practice.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

11

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

702

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://tec-edu.in/feedback/

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 sanctioned seats during the year

300

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

186

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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

The institution organizes Orientation / Induction Programmes for fresher in the start of every academic year both at the college level as well as the department level. Bridge Courses are conducted at the department level to lift the students to the standard of higher education. Students are encouraged to enroll in skill development courses. Strategies for the advanced learners: Students are encouraged to have an and also encouraged to participate in various competitions. Based on the industrial needs the following core courses and interdisciplinary courses are conducted to encourage our students to learn as advanced learner programme in every semester after the working hours. Further case study topics are provided to advanced learners to equip them for the industry level. Strategies adopted for slow learners: All the departments draw up the schedule for organizing remedial classes for slow learners. Group Study System is also encouraged with the help of the advanced learners. Academic and personal counseling is given to the slow learners by mentor. Provision of simple and standard lecture notes/course materials will enable them to perform even better in their academic performance. Regular home tests are provided to enhance their answering skills.

File Description	Documents
Link for additional Information	https://tec-edu.in/wp-content/docs/A024/Criteria 2/2.2.1 2.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
790	65

File Description	Documents
Any additional information	View File

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

The College provides freedom and facilities to the faculty to develop student-specific, contextual and innovative teaching methodologies using ICT that can maximize the learning outcome. Experiential Learning: Learning by doing is considered one of the best means of arousing intellectual process among the rural, first-generation learners. Mini Projects and Projects are periodically given. Regular Lab Visit/Demo are encouraged. Industrial Visit is introduced for all UG programmes. Participative 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 quiz activities where they can use their specialized technical or management skills. Participation in Conferences / Seminar / Webinar are encouraged. Problem-solving methods Departments encourage students to acquire and develop problemsolving skills. For this, college organizes tutorial problem solving on various topics, motivate students to join internship opportunities, participate in various inter-college and intracollege Aptitude and Programming Trainings.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://docs.google.com/forms/d/e/1FAIpQLSeJec4vFb26olrTVE1yzNYQtHtk9Q2C8yx2151FrdGA07MM5Q/viewform

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

In TEC, the classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed Wi-Fi connection. The faculty at TEC use various ICT enabled tools to enhance the quality of teaching-learning like 1. Google 2. Virtual labs 3. Online drawing tools 4. The PPTs are enabled with

animations and simulations 5. The online learning environments 6. Google Meet 7. Lab manuals are posted in Google Class room 8. Online quizzes 9. Whiteboard in Microsoft teams 10. Wacom board 11. The research journals and e-books are available on online library. 12. All the departments are conducting webinars, workshops and guest lectures on Zoom platforms and also broadcasted the same on YouTube. 13. Our College You tube channel is used for the students as a platform for learning.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://tec-edu.in/ict-tools/

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

65

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

65

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

9

File Description	Documents
Any additional information	View File
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)	View File

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

264

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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 college has a transparent and robust evaluation process in terms of frequency and mode. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students one week before. Assignments will be given by all teachers. The internal Assessment examinations are also conducted for practical courses. As per the COE (Controller of examination, Anna University) notifications, Academic activity plan and Internal Assessment Examination Schedule is prepared. Based on the Academic Calendar, the Internal Assessment Test (IAT) will be conducted at regular intervals of time. The timetable for the Assessment test will be prepared by the Exam cell and displayed in the Department Notice Board and also circulated to students. The college conducts three IATs. The evaluated answer sheets will be issued to the students in the classroom. The answer and key for valuation will be given in the Google classroom or Classroom. The mark list for Internal Assessment will be prepared and displayed in the notice board and Web portal of the University. After every internalexamination, the Principal will conduct meetings with the staff and discuss how to improve the performance of the students

File Description	Documents
Any additional information	View File
Link for additional information	https://tec-edu.in/wp-content/docs/AQ24/Criteria_2/2.5.1.pdf

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

The college maintains complete transparency in the evaluation and to provide a platform for redressal of grievances of students regarding University examination and internal evaluation respectively. To address all examination and evaluation related problems, the Institute has appointed a College Examination Coordinator. Mechanism for Redressal of Grievance regarding Internal Examination by the College: a. Before Examination: A centralized exam cell system is followed. Seating plan and table marking is followed even for internal assessment tests and it is displayed on the notice board along with the internal assessment time table. If any grievances is there it can be resolved immediately and submitted by the concerned faculty to the department. b. During Examination: · If any student finds discrepancy in question, e.g. given answer options are not correct, data given in question is insufficient or options are

repeated, out-of-syllabus questions students may report it through prescribed format, if needed grace marks are provided. c. After Result Declaration · After evaluation of internal assessment answer scripts. If they come across any doubts, clarification is given. If students found any deviations in the answer paper, they can apply for revaluation or re-totaling.

File Description	Documents
Any additional information	View File
Link for additional information	https://tec-edu.in/wp-content/docs/AQ24/Criteria_2/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Thamirabharani Engineering College has well-defined learning outcomes based on the course outcomes provided by the affiliating body Anna University, Chennai. Our college has contributed in exposing students to emerging technologies to explore new subjects and deepen their understanding of difficult concepts and instilling entrepreneurial attitude in them. Our institute dedicates itself to empowering students through outcome based teaching and learning processes. The Program Outcomes(POs), Program Specific Outcomes(PSOs) and Course Outcomes(COs) are disseminated to teachers and students through following modes 1. College website (CO, PO, PSO) 2. ERP course page (CO) 3. Notice board (CO) 4. Question Papers (CO)

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://tec-edu.in/regulations-syllabus/
Upload COs for all courses (exemplars from Glossary)	View File

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

The College has put in place an efficient and proper system for achieving POs and COs that have been approved by the Governing Body. The achievement is ensured through proper curriculum delivery, which is supplemented by other activities for the

students' overall development. The College offers a variety of co-curricular, extracurricular, and extension activities to help students meet the informed learning outcomes (PO, PSO, and CO) of all programmes. The applicable program's programme and course outcomes are assessed through a direct and indirect evaluation procedure. The Attainment of Programme Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are evaluated by two methods. 1. Direct Assessment Process 1.1. Based on Direct Course Assessment: Direct attainment of CO is measured in the scale of 0 - 3 level. 1.1.1 Internal Assessment: 1.1.2. External Evaluation: 1. Based on Indirect Course Assessment: Course Exit survey and Program Exit survey are carried out, where students give feedback in the scale of 1 to 10. Final course wise PO PSO Attainment: 1/3 of IATs 1/3 of University result 1/3 Survey

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://forms.gle/4W6KM6nHeulWyZiUA

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

109

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://tec-edu.in/annual-report/

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)

<https://tec-edu.in/wp-content/docs/A024/Criteria 2/2.7.1 1.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)	
0	
File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File
3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year	
3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
0	
File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil
3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year	
3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year	
10	

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

4

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

3

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

Thamirabharani Engineering College fosters student development through extension activities focused on community engagement.

Students participate in NSS and YRC units, engaging in activities like campus beautification, awareness programs, and tree plantations in nearby villages. Collaborating with the Village Panchayat, students conduct cleanliness drives, health awareness sessions, and tree planting camps. Additionally, they actively contribute to initiatives like cleaning the Thamirabharani River under the Swachh Bharat campaign, earning recognition from the District Collector. The YRC organizes blood donation camps in partnership with medical institutions and conducts traffic awareness programs with the State Transport Corporation, supported by the police department. Amid the COVID-19 pandemic, the college conducts online health awareness sessions and vaccination camps. These activities not only sensitize students to community issues but also cultivate social responsibility, leadership, and communication skills. Faculty members play a crucial role in reinforcing these values through classroom teaching and personal example. Thamirabharani Engineering College's extension activities promote holistic student development while addressing societal challenges, fostering a sense of social consciousness and responsibility.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

3.3.3.1 - 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

9

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

681

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

18

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

17

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

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.

Thamirabharani Engineering College, established in 2011 by the Kalaiarasi Educational Trust, prioritizes "Learning by Doing" to provide top-tier technical education catering to the needs of engineers and entrepreneurs. Located in Thatchanallur, Tirunelveli, the college aims to uplift the underprivileged while maintaining nonprofit status. Spread over 24.28 acres, it boasts well-equipped facilities adhering to AICTE and Anna University standards.

The campus features modern amenities including digital libraries, computer centers, and laboratories across 26,918.42 sq. feet of constructed space. With 203 computers ensuring hands-on training,

the college emphasizes practical learning. The library offers a vast collection of books and periodicals, supporting diverse disciplines.

Inclusive infrastructure comprises ramp access for differently-abled students and provisions for visually impaired learners during exams. Transportation services cover remote areas of Tirunelveli, Tenkasi, and Thoothukudi districts, enhancing accessibility. Facilities extend beyond academics, with spacious classrooms equipped with LCD projectors and separate hostels for boys and girls. Hygienic amenities, including a mineral water plant with RO purification, ensure a comfortable stay for students. Thamirabharani Engineering College, guided by a clear vision, dedicated leadership, and commitment to excellence, stands as a beacon of quality education in the southern region, fostering holistic development and nurturing future industry leaders.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

Established in 2011, the Physical Education Department at Thamirabharani Engineering College is committed to fostering a culture of sportsmanship and camaraderie among students. It not only provides essential infrastructure for outdoor and indoor games like Badminton, Carom, and Chess but also emphasizes the development of sportsmanship qualities. The college boasts a playground utilized since its inception, with an average daily usage by 100-150 students. The institution features dedicated sports and storage rooms to facilitate sporting activities. Recognizing the importance of mental and physical well-being, the college offers a Yoga Center. Yoga, known for its stress-relieving and health-enhancing benefits, is integrated into the curriculum to promote holistic development. Regular yoga sessions aim to improve students' concentration and overall wellness amidst the pressures of modern life.

In parallel, the college actively supports cultural activities to nurture creativity and talent among students. Various

competitions such as dance, singing, debate, and painting are organized to encourage participation and showcase talents. Moreover, students are encouraged to engage in inter-college cultural events, providing them with opportunities for personal growth and exposure beyond the campus. Thamirabharani Engineering College strives to create a wellrounded educational experience that fosters physical fitness, mental well-being, and artistic expression among its students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

25

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

25

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library at Thamirabharani Engineering College, located in the administrative block, houses an extensive collection of recent and pertinent books authored by national and international figures. Offering a comprehensive range of services, the library facilitates references, scanning, photocopying, access to e-journals, and internet browsing. Subscriptions to both national and international journals enhance the learning experience for students, alongside provisions of newspapers and previous year question papers. With the integration of technology, library functions have been streamlined through automation, enabling online access to the catalogue (OPAC) of holdings. An open access system ensures efficient management of books and journals. The implementation of eresources offers students and staff exhaustive and targeted information, saving both space and time. Infrastructure enhancements such as high-speed networks and Wi-Fi access further support effective utilization of resources.

The library's provision of free access to academic sources benefits students and staff, fostering a culture of continuous learning. With approximately 106 students and 24 staff members utilizing the library daily, dedicated library hours are allocated to promote academic excellence. Regular access to the library encourages students to think critically and explore beyond the confines of the syllabus, contributing to their holistic development.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

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	A. Any 4 or more of the above
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File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	No File Uploaded

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

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Thamirabharani Engineering College boasts an up-to-date IT infrastructure tailored to meet evolving technological demands. The entire campus is Wi-Fi enabled with robust firewalls, ensuring seamless internet connectivity through 50 Mbps leased lines. Computer labs are furnished with branded PCs loaded with licensed system and application software, complemented by LAN Messenger connectivity for enhanced academic collaboration. Classrooms are equipped with ICT facilities to enrich the teaching learning process, featuring Acer Desktop Veriton PDC and Dell Inc. OptiPlex 360 configurations for optimal performance. A sophisticated 3-Layer Switching model facilitates efficient data transmission, with core switches linked via Optical Fiber Ring Network and departmental distribution switches supporting Gigabit speeds. Comprehensive Wi-Fi coverage extends across campus, supporting student needs with state-of-the-art access points. The institute maintains a diverse software repertoire, including licensed applications like Oracle, MATLAB, and AutoCAD, alongside open-source alternatives. Licensed copies of Windows OS and compatibility with Redhat and Ubuntu OS demonstrate a commitment to software diversity. Hardware resources include laser and ink tank printers, while LCD projectors enhance instructional delivery. An annual upgrade policy ensures the integration of new technology, with virtual labs facilitating practical sessions and online lectures catering to pandemic-induced challenges through platforms like Google Classroom.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

219

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in

A. ? 50MBPS

the Institution	
File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File
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)	
File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File
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.	
<p>Thamirabharani Engineering College meticulously maintains its infrastructure, ensuring quality and quantity compliance set by statutory bodies. A General Maintenance Committee oversees periodic inspections, addressing upkeep needs across departments. Classrooms are equipped with ICT tools, maintained daily, and monitored for cleanliness by staff and faculty. Computer labs are updated regularly with advanced software, while plumbers, mechanics, and other professionals offer on-demand services. The central library is managed by a librarian and support staff, focusing on material availability and usage. Sports facilities are overseen by the Physical Director, ensuring equipment maintenance and scheduling activities. Laboratories are maintained and upgraded by designated personnel, with preventive measures and performance monitoring in place.</p>	

Hygiene standards are upheld through twice-daily cleaning of toilets, and separate hostels for girls and boys offer comfortable accommodations. Fire safety measures include ISI-marked extinguishers in prominent locations, maintained and refilled as necessary. RO purifiers provide high-quality drinking water, while transportation services and campus security are efficiently managed and monitored. CCTV cameras ensure campus-wide surveillance, while gardens are maintained by a dedicated committee and support staff. Thamirabharani Engineering College maintains a comprehensive approach to infrastructure upkeep, ensuring a conducive environment for learning and living.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
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	https://tec-edu.in/capacity-building-programs/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
544	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
544	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

<p>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</p>	<p>A. All of the above</p>
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File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

73

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

0

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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	View File
Any additional information	View File

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)	View File

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 institution actively promotes student involvement in various administrative and extracurricular activities through representation in committees, clubs, and cells. Class representatives, selected annually by the Head of Institution, ensure gender balance within each class. In Class Committee Meetings, six students—three boys and three girls—are chosen based on academic performance and participation in activities. Department associations, mentored by faculty, consist of student steering members. Additionally, two students serve as IQAC Department representatives, appointed by the Principal. Student participation is encouraged in the Department Advisory Committee, with two students from pre-final and final years selected by the Principal. Moreover, 13 student-run clubs, overseen by faculty, foster practical skills and leadership qualities among students. This structured involvement empowers students to contribute meaningfully to campus life while developing essential competencies for their future endeavors.

File Description	Documents
Paste link for additional information	https://tec-edu.in/clubs/
Upload any additional information	View File

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

26

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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

Thamirabharani Engineering College Alumni Association (TECAA) fosters a strong bond between alumni and current students, aiming for mutual support and development. Registered under Tamil Nadu societies registration Act, TECAA conducts annual alumni meets and engages in various activities. Its objectives include regular communication, organizing events, providing career assistance, and supporting academic excellence. Alumni contribute financially to assist underprivileged students and actively participate in college committees, offering valuable inputs for comprehensive development. They engage with faculty through meetings and guest lectures, sharing insights on curriculum revision and technological advancements. TECAA collaborates with the Placement Cell to enhance job opportunities for students and extends financial aid to deserving individuals. The association plays a crucial role in maintaining connections between alumni and alma mater while promoting social, educational, and networking events for the collective benefit of the institution.

File Description	Documents
Paste link for additional information	https://docs.google.com/forms/d/e/1FAIpQLSdmjJKdhMC5P0MutOn9XGZm7_DSOrkozZV3EW9qeBtcXC1YqQ/viewform
Upload any additional information	View File

5.4.2 - Alumni contribution during the year

D. 1 Lakhs - 3Lakhs

(INR in Lakhs)	
File Description	Documents
Upload any additional information	View File
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	
<p>The institution's governance aligns closely with its vision and mission, aiming to excel in engineering education while fostering an entrepreneurial spirit. Decision-making authority primarily rests with the Head of the Institution, overseeing administrative, compliance, strategic, financial, and research matters. Several dedicated committees ensure efficient execution, covering areas such as quality assurance, departmental advisories, maintenance, admissions, and student welfare.</p> <p>Faculty members actively participate in decision-making through various committees, fostering transparency and collective input. Well-defined governance policies, formulated in consultation with stakeholders, guide institutional operations and are regularly communicated to students. Faculty members are entrusted with administrative responsibilities, promoting transparency and professional development. They engage in diverse activities, including teaching, research, administration, and consultancy, contributing to curriculum design, program delivery, and student assessment.</p> <p>Additionally, the institution fosters student development through a range of clubs focusing on individual skills, ethics, and societal concerns. These activities align with the institution's mission of empowering students through effective teaching, learning, and industry exposure. Overall, the institution's governance structure reflects its commitment to realizing its vision and mission.</p>	
File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The institute emphasizes decentralization of authority and participative management involving teaching, non-teaching staff, and students. The Principal, HODs, and IQAC oversee academic and administrative leadership, conducting meetings to address issues. Various committees ensure decentralized decision-making for effective functioning.

Decentralization is evident at different levels: - **Principal Level:** The Governing Body delegates academic and operational decisions to the Principal to fulfill the institute's vision and mission. - **Faculty Level:** Faculty members participate in committees and lead academic, co-curricular, and extracurricular activities, fostering leadership development. They organize industrial visits, collaborate with industry experts, and coordinate seminars/workshops/conferences/FDPs. - **Student Level:** Students actively engage in co-curricular and extracurricular activities, serving on committees and clubs.

Participative management encourages staff and students to contribute suggestions for enhancing institute excellence, fostering a culture of open communication and continuous improvement. Both faculty and students have avenues to express their ideas, promoting a collaborative environment aimed at achieving institutional goals.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic planning is crucial for institutions to realize their vision and mission effectively. It involves analyzing current challenges and future opportunities to set specific goals aligned with the institution's core values. The process incorporates input from various stakeholders, including governing council members, faculty, staff, students, and external parties like employers and alumni, through SWOC analysis.

After thorough analysis, institutional goals are established across key growth areas through collaboration with HODs and faculty members. Strategies and action plans are then formulated to achieve these goals, ensuring involvement of all stakeholders for success. Clear implementation processes and measurable targets are identified to monitor progress effectively.

TEC's strategic goals encompass effective teaching-learning processes, industry interaction, mentoring systems, leadership development, community engagement, governance enhancement, accreditation readiness, and continual improvement through IQAC. These goals serve as guiding principles to transform TEC into a center of academic excellence, producing skilled engineers and managers for societal benefit.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
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 college's administrative structure is decentralized, involving the Principal, teaching and non-teaching staff, and students, along with stakeholder cooperation. The Governing Council and Board of Trust oversee strategic planning, policy development, and resource allocation. The Internal Quality Assurance Cell (IQAC) evaluates educational quality and initiative effectiveness.

As the institutional leader, the Principal guides various committees, ensuring their implementation through coordinators and members. Departmental activities are monitored by Heads of Department (HoDs), while the Principal oversees staff, including the librarian, teaching, and placement officers, and acts as the hostels' Warden.

Several committees address different aspects, including governance, quality assurance, admissions, discipline, and alumni affairs. Additionally, 12 active clubs offer enrichment activities for students, faculty, and staff, focusing on diverse

areas such as design, sustainability, language proficiency, and personal development.

Training and Placement Officers facilitate student training and organize on-campus placement drives, enhancing career opportunities. The Office Superintendent oversees non-teaching staff and various administrative functions, including finance, maintenance, transportation, and procurement. This structured approach ensures efficient administration and holistic development within the college community.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://tec-edu.in/organogram/
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Thamirabharani Engineering College prioritizes the professional development and welfare of its teaching and non-teaching staff. Regular professional development programs, seminars, and workshops are conducted, providing exposure to industry experts and academic advancements. Staff are encouraged

to attend conferences and pursue research projects, with support for higher education like Ph.D. Staff welfare initiatives include flexible leave policies, medical benefits, sponsorships for workshops and conferences, and allowances for professional memberships. Compensation leave, provident fund, recreational events, and appreciation awards further enhance staff satisfaction. Representation of women in organizational bodies ensures inclusivity, with emphasis on their safety and security. The management ensures a supportive environment and recognizes staff contributions to institutional growth. Additionally, drivers and support staff receive benefits such as lunch arrangements. Overall, the college fosters a culture of support and growth, valuing the well-being of its TEC family.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

45

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

20

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

25

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

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

Thamirabharani Engineering College conducts annual performance assessments for faculty and non-teaching staff. Faculty members complete self-appraisal forms, evaluating their strengths and weaknesses, which are then reviewed by the department head and

principal. Promotions are based on Academic Performance Level (APL) scores, with corrective actions recommended for improvement. Non-teaching staff are assessed on efficiency, cordiality, and helpfulness, with feedback analyzed by the principal for counseling and improvement. Both teaching and non-teaching staff whose performance needs improvement receive close monitoring, resulting in noticeable enhancements in subsequent evaluations. This appraisal system fosters a culture of continuous improvement and ensures the quality of teaching and administrative support within the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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 conducts internal and external audits annually to ensure financial compliance and effective resource utilization. The Account Officer conducts biannual internal audits, verifying income, expenditure, and compliance reports, while external audits are performed by chartered accountants once a year, adhering to government regulations. Budget proposals, inclusive of recurring and non-recurring expenses, are submitted by the principal based on departmental recommendations. The accounts department monitors expenses according to allocated budgets. Internal audits involve administrative team members nominated as auditors, examining transactions and verifying documents under the principal's supervision. External audits ensure authorized payments and prompt resolution of any queries, maintaining transparency and financial discipline. Over the past five years, no major audit objections have arisen, demonstrating the institution's commitment to fiscal transparency and accountability. Audited statements, signed by management and chartered accountants, signify adherence to financial regulations and safeguarding of institutional assets.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The institution efficiently manages its financial resources primarily sourced from tuition fees, government scholarships, alumni contributions, and sponsorships. Budget estimates are prepared by coordinators, reviewed by the Principal and HoD, and approved by management. Transparent transactions are ensured through proper documentation and verification. An annual financial audit is conducted for compliance. Funds are optimally utilized for infrastructure development, advanced laboratory equipment, library enhancements, faculty research support, and social service activities. Special provisions are made for unforeseen circumstances. Adequate infrastructure maintenance is ensured through qualified staff appointments. The institution also serves as an examination center for governmental and university exams. Overall, the institution prioritizes prudent financial management, allocating resources to support academic excellence, research endeavors, and community engagement while maintaining transparency and accountability in its financial operations.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institution's IQAC oversees quality initiatives, focusing on innovative teaching methodologies and systematic internal assessment practices. ICT tools, including NPTEL videos and virtual labs, are integrated into teaching across all departments, enhancing students' cognitive understanding and application of engineering concepts. Faculty mentor students through NPTEL online courses, fostering deep learning. The institution provides access to resources like DELNET and the National Digital Library of India. For internal assessments, the Examination Cell, guided by IQAC, ensures a systematic approach. Separate question papers, aligned with Bloom's Taxonomy, are prepared for each course. Timetables and hall plans are displayed in advance, with centralized coordination for distribution and collection of materials. Department-level valuation is supervised by Heads of Departments, maintaining transparency with answer keys provided. Grievance procedures for revaluation are in place, resolving issues promptly. These practices ensure rigorous assessment and continuous improvement in academic quality and administration.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Thamirabharani Engineering College focuses on holistic student development through professional activities and certificate courses bridging curriculum-industry gaps. Courses cover diverse topics like environmental threats, software development, and

renewable energy, each lasting a minimum of 30 hours. Advanced Learner courses offer theory-practical modules on cutting edge software and design applications, enhancing project outcomes. GATE coaching is integrated into the timetable, led by expert faculty, for students aspiring for higher studies or core careers. Institutional success hinges on participatory and transparent processes. The IQAC facilitates internal audits by trained auditors, focusing on academic and administrative aspects like monitoring processes and student outcomes. External audits involve reputed institution experts, evaluating faculty contributions, laboratory records, and student performance. Feedback drives continuous improvement, with IQAC coordinating corrective actions across departments.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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**

At Thamirabharani Engineering College, both women and men, and girls and boys, enjoy the equal rights, opportunities, resources and protections. All programs offered are common to all genders without any bias or reservation. Women are treated with dignity and respect. The Institution provides an equitable and inclusive work environment to all employees to have an equal opportunities to contribute, benefit and reach their potential. The promotion of gender equity is monitored and their security is ensured by the following facilities/measures, 24x7 CCTV/Cameras covers the entire campus for safety reasons and proper entry and exit of visitors are registered and closely monitored. Security guards are deployed round the clock at various places in the academic buildings and on the campus to ensure the safety and also in-house hostel wardens are available 24x7 in both boys and girls hostels. Proper lighting, security and transportation facilities provided for students and faculty members when they extend working hours for academics and research activities. Equal participation of boys and girls in teaching learning process and in organizing various events is ensured. Every year, there is a celebration of women's day and inspiring women personalities are invited to share their life experiences.

File Description	Documents
Annual gender sensitization action plan	http://tec-edu.in/wp-content/docs/AQ24/Criteria_7/7.1.1/7.1.1.1.pdf
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	http://tec-edu.in/wp-content/docs/AQ24/Criteria_7/7.1.1/7.1.1.2.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

1. Solid waste management: TEC continues to invest in a waste management system and a sufficient number of workers maintain the college campus and hostels clean. The paper wastes, plastic wastes, food wastes etc. are segregated into biodegradable and non-biodegradable wastes. Biodegradable wastes from canteen, kitchen and other places are collected in dustbins and segregated. The recycle wastes such as examination papers are collected and periodically supplied to the local recycling vendors to avoid wastage dumping. One sided papers are re-used by the faculty members for rough work. Mostly they are repaired and serviced for re-use. Communication to faculty and students to the maximum is done through mails and Whatsapp. Printing is done on two sides. 2. Liquid waste management: The waste water from our hostels, canteen and various places of college is transferred all around the campus for maintaining its green cover of plants and trees through separate pipelines. 3. E-waste management: Almost all computers, printers and electronic devices are in working condition. If e-wastes are generated, it is planned to sell them to e-waste recycling company or by "BUY BACK" policy, they are replaced with newer one.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

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

A. Any 4 or all of the above

distribution system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants 	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File
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 <ol style="list-style-type: none"> 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>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</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

Our college provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. Special events like Mission Clean Thamirabharani River, Blood Donation & Blood Group Identification Camp, Dengue Awareness Camp, Cancer Awareness Programme, Road Safety Awareness Programme, health awareness programme, Helmet Awareness Programme, Yoga Awareness Programme, Road Safety Awareness Rally Programme, Tree plantation, Tobacco Awareness Camp, National Safety Day Programme, No Smoking Day Programme, World No Tobacco Day, Vigilance Awareness Program. This establishes positive interaction among people of different racial and cultural backgrounds.

There are different grievance redressal cells in the institute

like Student Grievance cell, Anti-ragging Cell and Sexual Harassment Cell which deal with grievances without considering anyone's racial or cultural background. Institute has a code of ethics for students and a separate code of ethics for faculty and staff members which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. All academic facilities are given to students, irrespective of their caste, creed, colour, sex or socioeconomic background.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

Thamirabharani Engineering College committed to promote ethics and values among students, faculty and staff members to encourage the same. Institute organizes various programmes such as Independence Day and Republic Day to promote patriotism among the students, and National Voters Day to make the students realize their duty and rights as citizens. These events are juncture to educate our stakeholders on issues of domains, to mobilize political and resources to address global problems, and to celebrate and reinforce achievement.

The College has started and supported various clubs / associations such as Fit India club, Swachh Bharat, Rotaract Club, Fine arts club, designers club, Yuva club and Science club to sensitize the faculty and students on Institutional Social Responsibilities. These social outreach clubs have created an impact on the younger minds of students to know the values of humans, their rights and responsibilities.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

<p>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts 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</p>	<p>A. All of the above</p>
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File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	View File

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

Our students are on a mission towards achieving better India. Irrespective of caste, religion and creed, they realize their social responsibilities towards sustainable growth. The institution celebrates Days of National Importance like

- Independence Day
- Republic day
- Science day
- Voters day
- Death and Birth Anniversaries of great personalities are celebrated meaningfully.
- Ayudha Pooja
- Ramzan
- Pongal
- Christmas
- International Women's day
- Civil Services day

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Intervention clusters of 13 clubs facilitating Participatory Management by Students

Objective of the Practice: The objective of the clubs is to provide an Eco-system to the students through skill development activities, to enrich their technical, communication, inter and intrapersonal skills resulting in their overall personality improvement.

Evidence of Success: Students gain core competencies such as technical skills, learning skills, communication skills, team building skills, problem solving skills and leadership skills. The College encourages the students to actively participate in competitions in the Intra and Inter-Collegelevel. Skill training programs by alumni for the enrichment of their juniors and to increase placement.

Objective of the Practice: TEC was founded with the noble vision to raise professionals and leaders of high calibre and character. TEC aims at educating & training its students to become not only competent professionals but also excellent human beings to influence the quality of life of people around.

Evidence of Success: The alumni knowledge transfer is aided in achieving continuous placement in JRK Consultancy Services, Chennai. After the successful implementation of this practice. The placement in JRK increased during the 2023-2024year.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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 rural area comprising of Thatchanallur, Thalaiyuthu, Gangaikondan, Maanur, Devarkulam and its surroundings with people of economically backward setup and lack of awareness about the modern education. The need of the community is to provide quality higher education at an affordable cost. To educate these students community from the economically backward community Kalaiarasi Educational Trust was formed. The Institution provides ample opportunities for those students by providing free education through Kalaiarasi Educational Trust. The students who secure top 5 positions at school level in their higher secondary examinations are given full scholarship. For those deserving students who miss out in the Top 5 are also given fee waiver in tuition fees and 50 % concession in hostel fees based on the recommendation of his/her Head master. This scholarship is entitled not only for First Graduate students but also for worthy non First Graduate students. TSS is provided toneedy differently abled students too. To meet the specific objective of educating a student from a rural ground by providing high quality education and making them industry ready is not an easy task. However, it is made possible by the generous contribution from the trust and scholarships from the government.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

In the forthcoming five years, the plan entails conducting funded research projects leading to publications with a higher h-index, ensuring placements with packages surpassing 6 lpa for one year, and establishing an incubation center within one year.