

T J Institute of Technology (TNEA Code 1318): An Institutional Profile for TNEA 2026

1. SECTION 1: IDENTITY — Institutional Framework and Admission Route

Navigating the TNEA counseling process requires a precise understanding of an institution's administrative identity. For the 2026 cycle, verifying the TNEA code and specific admission routes is the first step in ensuring a candidate's eligibility and understanding their seat-allocation category. T J Institute of Technology (TJIT) operates under a defined regulatory framework that dictates how its seats are filled and how it is governed.

Core Institutional Identity

Field	Details
Full Name	T J Institute of Technology
Short Name	TJIT
TNEA Code	1318
Institution Type	Self-Financing (Private)
Admission Route	TNEA (Govt. Quota 65% / Management Quota 35%)
Minority Status	Yes (Religious Minority)

Gender Profile	Co-educational
Affiliated University	Anna University, Chennai
District/Taluk	Chennai / Sholinganallur

The "Minority Institution" status is a significant factor for prospective students, as it influences the internal seat matrix and management quota eligibility during the counseling sessions. Furthermore, the institution's location on the Old Mahabalipuram Road (OMR) in Karapakkam is strategically significant. Situated within Chennai's primary IT corridor, the campus is located only 1 km from the Sholinganallur junction and 6 km from TIDEL Park. This proximity to major technology hubs provides students with measurable logistical advantages for industry interaction and placement activities.

This administrative foundation is supported by a long-standing history of management under established educational trusts.

2. SECTION 2: FOUNDING — Heritage and Stated Mission

Institutional stability is often reflected in the longevity of its founding trusts. A consistent management structure provides educational continuity and ensures that the infrastructure and academic processes are maintained over decades.

T J Institute of Technology was established in 2001. The institution is managed by the Ponnamman Educational and Charitable Trust and the T.J. Educational Trust. These bodies oversee the strategic direction and resource allocation for the college.

Founding Mission:

"Producing high quality Engineers and Technocrats"

Key Milestones:

- **2001:** Founding of the institution and commencement of initial engineering programs.
- **2002:** Establishment and commencement of the Mechanical Engineering department.
- **2005:** Expansion into postgraduate management studies with the start of the MBA programme.

Following its establishment and initial growth, the institution has maintained its standing through annual regulatory approvals.

3. SECTION 3: REGULATORY STATUS — AICTE Approval

For any engineering aspirant, AICTE (All India Council for Technical Education) approval is a non-negotiable metric. Approval for the current Academic Year (2025-26) ensures that the degrees granted are recognized for government employment and higher education both in India and abroad. Without this "ground truth" verification, a student's academic investment lacks legal validity.

T J Institute of Technology holds valid AICTE Approval for the Academic Year 2025-26. The institution's status can be verified using the following ground truth data:

- **AICTE Permanent ID:** 1-273386441
- **Total Approved UG Intake:** 540 Seats

This intake capacity applies to the Undergraduate (UG) level only and is distributed across various traditional and modern engineering disciplines.

4. SECTION 8: UG PROGRAMS — Academic Portfolio and Seat Matrix (TNEA 2026)

The academic offerings at TJIT reflect a noticeable shift toward computer-centric and automation-focused branches, aligning with current industrial trends in the IT corridor. While traditional branches like Civil and Mechanical remain, the bulk of the seat intake is now directed toward digital and intelligent systems.

Undergraduate Program Matrix

S.No	Branch Name (Full)	Branch Code	Approved Intake	Year Started	NBA Status
1	Computer Science and Engineering	CS	120	2001	
2	Electronics and Communication Engineering	EC	60	2001	

3	Information Technology	IT	60	2001	
4	Mechanical Engineering	ME	60	2002	
5	Electrical and Electronics Engineering	EE	60	2003	
6	Civil Engineering	CE	60	2012	
7	Artificial Intelligence and Data Science	AD	60	2023	
8	Robotics and Automation	AM	60	2023	
9	Computer Science and Engineering (Cyber Security)	SC	60	2023	

Emerging and New-Age Branches (2023 onwards)

In 2023, the institution introduced three specialized branches to cater to the evolving technology landscape:

- **Artificial Intelligence and Data Science (AD):** Focuses on computational data analysis and machine learning.
- **Robotics and Automation (AM):** Designed for students interested in mechanical-electronic integration.
- **Computer Science and Engineering - Cyber Security (SC):** Addresses the growing need for digital infrastructure protection.

The delivery of these specialized curricula depends heavily on the expertise of the resident faculty members.

5. SECTION 9: FACULTY — Academic Composition and Expertise

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The quality of an academic program is fundamentally linked to faculty stability. A high proportion of "Regular" or "Permanent" status faculty members suggests a more consistent learning environment compared to institutions reliant on temporary or visiting staff.

Currently, the institution reports a total of **89 working faculty members**, all of whom are classified as regular staff. Among this group, **13 members hold Ph.D. qualifications**, representing the senior academic leadership of the departments.

Ph.D. Qualified Faculty:

- Dr. S. Subbaraj (Principal)
- Dr. Sai Anusha K (Professor)
- Dr. Ravichandra Babu T (Professor)
- Dr. KE A Palaniyappan (Professor)
- Dr. Jagadeeswar Reddy C (Professor)
- Dr. Mahalakshmi S (Professor)
- Dr. Sevugapandi N (Professor)
- Dr. Chiranjeevi M (Professor)
- Dr. Sridhar Raja K S (Professor)
- Dr. Raveendran K (Professor)
- Dr. Arther Jain A (Associate Professor)
- Dr. Muthu Elangiyam A (Professor)
- Dr. Venkatesan P (Professor)

The institution is led by Dr. S. Subbaraj, who brings significant administrative and academic experience, totaling 220 months in the field. This senior leadership is essential for steering the institution's sponsored research projects and broader academic goals.

6. SECTION 10: RESEARCH — Projects and Funding

Research activity serves as a marker of academic engagement and the institution's ability to move beyond rote classroom instruction. For self-financing institutions, securing external funding is a key indicator of the faculty's technical competence.

As per the NIRF 2025 data submission, the institution has engaged in **4 sponsored research projects** across the last three years. While these projects demonstrate an active effort in research, it is important to note that there are currently **no patents granted or published** by the institution. This indicates that while academic research is present, it has not yet transitioned into published intellectual property or commercialized innovation.

These academic and research activities are housed within a physical campus designed to support residential learning.

7. SECTION 11: HOSTEL — Residential Infrastructure

For outstation students participating in TNEA, secure and reliable on-campus housing is often a primary concern. On-campus residency reduces commute times and allows for better utilization of campus resources like the library and laboratories.

The institution provides permanent hostel accommodation for both **Boys and Girls**. The residential facilities are designed for long-term stay and include the following features:

- **Mess Facilities:** Both hostels provide separate Vegetarian and Non-Vegetarian dining options.
- **Medical Support:** A dedicated health center is available on campus with 6 inpatient beds. The facility is staffed by a medical officer and a healthcare assistant to manage student health needs.

For those not residing on campus, the institution maintains a logistical network to facilitate daily access.

8. SECTION 12: TRANSPORT — Connectivity and Access

The college's location near the Chennai IT corridor is a strategic advantage, but it also necessitates robust transport links for students residing in various parts of the city. Proximity to public transport hubs is a major consideration for parents planning the daily logistics of their children's education.

- **College Bus Service:** The institution operates a fleet of buses that connect the campus to various points throughout Chennai and its surrounding suburbs.
- **Rail Connectivity:** A significant logistical fact for commuters is the proximity of the **Perungudi Railway Station**, located approximately **4 km** from the campus, providing a viable alternative to road transport.

While logistics are essential, the financial feasibility of education is supported through various scholarship programs.

9. SECTION 13: SCHOLARSHIPS — Financial Support and Access

Government-mandated scholarships are vital in reducing the financial burden on students from diverse economic backgrounds. These schemes ensure that engineering education remains accessible to all eligible students in Tamil Nadu.

The following scholarship categories are **available to eligible students at this institution**:

- **SC/ST Tuition Fee Scholarship:** For students belonging to Scheduled Castes and Scheduled Tribes.
- **BC/MBC/DNC Scholarship:** For students from Backward, Most Backward, and Denotified communities.
- **First Graduate Scholarship:** Specifically for students who are the first in their family to pursue a degree.
- **Post-Matric Scholarship for OBC:** A central sector scheme for OBC students.
- **Minority Scholarship:** Available to eligible students from minority communities, aligning with the institution's status.

In addition to government schemes, the institution provides **internal merit awards and cash prizes** for students who secure university-level ranks or distinctions in their examinations as a reward for academic performance.

Information sourced from the college's official website, TNEA portal, and government data sources as available at time of preparation. Details may change — verify with official portals and the college website before making admission decisions.

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