

Institutional Profile: Indira Institute of Engineering and Technology (TNEA Code 1229)

1. IDENTITY: Institutional Framework and Admission Basics

For parents and students navigating the Tamil Nadu Engineering Admissions (TNEA) cycle, an institution's administrative identity serves as the primary safeguard against regulatory non-compliance. The Indira Institute of Engineering and Technology (IET) operates as a self-financing entity affiliated with Anna University, Chennai. The assignment of **TNEA Code 1229** is the critical identifier for the choice-filling process, ensuring the seat is part of the 65% Government Quota regulated by the Directorate of Technical Education (DoTE).

Attribute	Details	TNEA Identifier
Official College Name	Indira Institute of Engineering and Technology (IET)	Code: 1229
Institution Type	Self-Financing	Affiliated to Anna University
Admission Route	65% Government Quota / 35% Management Quota	Co-educational
Physical Address	No. 1, V.G.R. Gardens, V.G.R. Nagar, Pandur, Thiruvallur District – 631 203	~5 km from Thiruvallur

These administrative markers establish the formal legitimacy of the institution, providing a foundation for evaluating its historical development and the strategic vision of its leadership.

2. FOUNDING: Heritage, Leadership, and Vision

The establishment of IET in 2007 was driven by a strategic intent to provide technical education to rural and middle-class families in the Thiruvallur district. The founding trust, the Indira Educational and Charitable Trust, was promoted by Chairman Mr. V.G. Raajendran, an MLA and construction professional. His background influenced the institutional focus on infrastructure development and the creation of a multi-disciplinary educational hub that includes medical and allied health sciences.

Confirmed Institutional Milestones

- **2002:** Execution of the Indira Educational and Charitable Trust deed (March 13).
- **2007:** Establishment of IET and commencement of initial UG programs (CSE, ECE, EEE, and Mechanical Engineering).

- **2009:** Commencement of the Department of Civil Engineering with an intake of 30 seats.
- **2023:** Introduction of B.Tech in Artificial Intelligence and Data Science.
- **2024:** Formal submission of the NAAC Self Study Report (SSR) for the First Cycle.
- **2025:** Achievement of NAAC First Cycle accreditation (Grade B).

The institution is guided by a management team comprising **Mr. V.G. Raajendran, MLA** (Chairman), **Mrs. Indira Raajendran** (Managing Director), **Dr. R. Priyadharshini** (Vice-Chairman), and **Mr. R. Saravanan** (Director). This historical growth and leadership vision are validated by the college's current standing with national regulatory bodies.

3. REGULATORY STATUS: AICTE and NAAC Accreditation

Current regulatory approvals are the most critical data points for the 2025-26 academic year, as they directly impact the validity of the degree and student eligibility for government examinations and global higher education. AICTE approval authorizes the specific seat matrix, while NAAC accreditation provides an objective benchmark of institutional quality and governance.

Validation Block

- **AICTE:** The institution holds "APPROVED" status for the Academic Year 2025-26, as confirmed in the official TNEA regulatory listings.
- **NAAC:** Accredited with **Grade B** (CGPA: 2.37). This status was awarded in 2025 and remains **Valid until 2030**.

These institutional-level certifications provide the legal and quality framework necessary to deliver the specific undergraduate programs offered to TNEA applicants.

4. UG PROGRAMS: Academic Portfolio for TNEA 2026

The academic spread at IET maintains a conservative balance between traditional "core" engineering branches and high-demand technology sectors. While the institution's origins are rooted in Mechanical and Civil engineering, the 2023 addition of Artificial Intelligence and Data Science indicates a pivot toward the digital economy.

Branch Name (Full)	TNEA Branch Code	Approved Seat Intake	Year of Commencement
Computer Science and Engineering	CS	60	2007
Electronics and Communication Engineering	EC	60	2007

Electrical and Electronics Engineering	EE	60	2007
Mechanical Engineering	ME	60	2007
Civil Engineering	CE	30	2009
Artificial Intelligence and Data Science	AD	60	2023
TOTAL APPROVED INTAKE	--	330	--

The delivery of this curriculum, particularly for the new-age **Artificial Intelligence and Data Science (AD)** branch, is heavily dependent on the quality and stability of the faculty body.

5. FACULTY: Academic Strength and Qualifications

For an Institutional Auditor, the faculty-to-student ratio and the density of doctoral qualifications are the primary indicators of academic rigor. At ILET, the current PhD-to-faculty ratio stands at 12.5%, a metric that parents should monitor as a baseline for research mentorship and the institution's ability to handle advanced engineering projects.

Faculty Statistics (Source: NAAC SSR 2024)

- **Total Permanent Faculty:** 56
- **PhD Holders:** 7 (all 7 serve at the Professor rank).
- **Rank Breakdown:**
 - 7 Professors (PhD holders)
 - 2 Associate Professors
 - 47 Assistant Professors

This human capital is supported by the physical infrastructure of the 10.35-acre campus at Pandur, designed to accommodate students from across the state.

6. HOSTEL & TRANSPORT: Campus Accessibility and Living

Logistical stability is essential for academic success, particularly for students residing outside the Thiruvallur district. Proximity to transit hubs is a measurable advantage for this campus, which is located on a 10.35-acre site along the Thiruvallur-Thiruthani National Highway.

Hostel Infrastructure | Facility | Boys Hostel | Girls Hostel | | :--- | :--- | :--- | | Availability | Yes | Yes | | Construction | Permanent | Permanent |

Connectivity and Transport

- **Railway Access:** The campus is situated approximately **5 km from the Thiruvallur Railway Station**, which connects to the Chennai suburban rail network (Chennai–Arakkonam line).
- **Road Connectivity:** Direct access via **NH-716**, providing connectivity to Chennai (approx. 40 km).
- **Transport Services:** An institutional bus fleet is operational; however, specific route coverage must be verified with the college administration.

The college also utilizes various government frameworks to ensure these facilities and the education itself remain financially accessible to all demographics.

7. SCHOLARSHIPS: Financial Access and Government Schemes

Institutional accessibility is largely governed by the implementation of government-mandated scholarship schemes. These programs are vital for students from SC/ST, BC, and MBC backgrounds, ensuring that professional education remains viable for those from diverse economic levels.

The following schemes are available to eligible students at this institution:

- **SC/ST Tuition Fee Scholarship:** Full fee support for eligible candidates.
- **BC / MBC / DNC Scholarship:** State government fee concessions.
- **First Graduate Scholarship:** Financial aid for first-generation degree seekers.
- **Post-Matric Scholarship for Minorities and OBC:** Central and state-level financial assistance.
- **Naan Mudhalvan scheme:** Mandatory skill development and training support.

8. RESEARCH & INDUSTRY COLLABORATION

Industry partnerships bridge the gap between theoretical pedagogy and industrial application. For a self-financing college, these collaborations are the primary vehicle for student internships and exposure to modern work environments.

Collaboration Summary

- **Active MoUs:** The institution currently maintains **14 active MoUs** with industry and government R&D institutes.
- **Skill Development Partners:** Through the **Naan Mudhalvan** scheme, the college coordinates with the Tamil Nadu Skill Development Corporation (TNSDC), ICT Academy, NASSCOM, and IBM to deliver industry-relevant certifications.

These efforts reflect the institution's focus on maintaining academic relevance within the regional engineering landscape.

9. CLOSING

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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