

E.S. College of Engineering and Technology (ESCET): An Institutional Profile for TNEA 2026

1. Institutional Identity and Administrative Framework

In the Tamil Nadu Engineering Admissions (TNEA) ecosystem, a college's administrative framework provides the primary verification of institutional legitimacy. The TNEA code and affiliation with Anna University serve as the baseline for ensuring that technical degrees are recognized for professional practice and higher education. For parents and students, these identifiers are essential for distinguishing between various self-financing entities during the counseling process.

The table below details the core identity data for E.S. College of Engineering and Technology, located in Ayyankoilpattu:

Field	Details
Full Name	E.S. College of Engineering and Technology
Popular Name	ESCET
TNEA Code	1428
Institution Type	Self-Financing Engineering College
Admission Route	TNEA (Govt. Quota 65% / Management Quota 35%)
Affiliated University	Anna University, Chennai

Gender Profile	Co-educational
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Within the Tamil Nadu landscape, ESCET is classified as a "Self-Financing" and "Non-minority" institution. This "Non-minority" designation is a critical data point for TNEA strategists: it confirms that no linguistic or religious reservations apply to the 65% government quota. Consequently, the entire government-allotted seat matrix is governed strictly by the state's standard reservation policies (OC/BC/MBC/SC/ST).

This administrative foundation supports an institution with an established operational history in the region.

2. Founding Heritage and Institutional Development

For families assessing institutional reliability, the origins of a college and its management trust provide indicators of stability. A matured trust typically possesses the financial resilience and administrative experience necessary to sustain a technical campus over the long term, ensuring that the student's education is not disrupted by institutional volatility.

Established in 2007, E.S. College of Engineering and Technology is managed by the E.S.S.M Educational and Charitable Trust. Founded by Mr. E. Swamikkannu, with Er. S. Selvamani currently serving as Chairman, the institution was established with the specific mission of expanding technical education access in the Villupuram district. Its location along the NH-45 corridor was chosen to serve a mix of local and regional student demographics.

Having commenced operations in 2007, the college has nearly two decades of established operational history. This duration marks the transition from a greenfield project to a regional tier-3 presence, suggesting that the institution has navigated the complexities of Anna University's academic regulations and consolidated its campus facilities.

3. Regulatory Status and AICTE Approval

Active approval from the All India Council for Technical Education (AICTE) is the mandatory regulatory requirement for the validity of any engineering degree in India. This approval protects the student's future career prospects by ensuring the campus adheres to national standards for infrastructure, faculty qualifications, and equipment.

The institution maintains an active regulatory standing with a Permanent AICTE ID of 1-4624572611. For the Academic Year 2025-26, the college is "APPROVED" for all listed undergraduate engineering and technology programs. This annual approval process serves as a "regulatory pulse check," confirming that the institution continues to meet the

minimum standards required to participate in the TNEA counseling process and grant degrees under Anna University.

This regulatory compliance provides the necessary framework for the institution's specific undergraduate offerings.

4. Undergraduate Academic Portfolio (TNEA 2026)

Strategic branch selection involves evaluating both traditional core engineering disciplines and emerging technology fields. ESCET provides a portfolio that spans these two categories, allowing students to align their choice with industrial manufacturing or the evolving digital economy.

The following B.E. and B.Tech branches are available for the TNEA 2026 session:

- **B.E. Computer Science and Engineering** (Branch Code: CS)
- **B.Tech Information Technology** (Branch Code: IT)
- **B.E. Electronics and Communication Engineering** (Branch Code: EC)
- **B.E. Electrical and Electronics Engineering** (Branch Code: EE)
- **B.E. Mechanical Engineering** (Branch Code: ME)
- **B.E. Civil Engineering** (Branch Code: CE)
- **B.Tech Artificial Intelligence and Data Science** (Branch Code: AD)

Program Highlight: The **Artificial Intelligence and Data Science (AD)** branch is the institution's newest technical offering, established in 2022 to meet the demand for specialized data-driven technology skills.

While these programs are AICTE-approved, an auditor must note that as of the current assessment, the programs do not hold National Board of Accreditation (NBA) status. Prospective students should weigh the mix of traditional (Civil/Mech) and emerging (AI&DS) branches against their personal career goals, noting that the portfolio allows for diverse pathways within a single campus environment.

5. Campus Infrastructure: Housing and Connectivity

The physical and digital infrastructure of a campus directly influences a student's daily safety and academic productivity. For those commuting from neighboring towns or residing on campus, transport reliability and connectivity logistics are primary considerations.

The institution provides separate residential facilities for boys and girls. For the commuting population, the college operates a dedicated transport network covering the town of Villupuram and surrounding rural/semi-urban areas along the NH-45 corridor.

Strategically located in **Ayyankoilpattu**, the 22.5-acre campus offers specific logistical advantages:

- **Digital Readiness:** The campus network features a combined bandwidth of at least 150 Mbps and provides 200 online exam nodes to support digital assessments and research.
- **National Highway Proximity:** Located on the NH-45 (Chennai Trunk Road), the campus is easily accessible for commuters.
- **Rail Connectivity:** The campus is approximately 4–5 km from Villupuram Junction, a major railway hub facilitating travel for students from distant districts.

These logistical assets ensure the campus is accessible, while the college also serves as a facilitator for various financial support systems.

6. Financial Access and Scholarship Facilitation

Lowering the financial barriers to technical education is essential for ensuring that merit-based admission remains inclusive. Various state and central government schemes are available to assist families in managing the costs of a four-year engineering degree.

E.S. College of Engineering and Technology facilitates the following government welfare schemes for eligible students:

- Tamil Nadu Government Welfare SC/ST, BC/MBC, and Minority Scholarships
- 7.5% Government School Student Scholarship (for students from state government schools)
- Pudhumai Penn Scheme Scholarships
- First Graduate Scheme (Government of Tamil Nadu)
- Central Sector Scholarship
- AICTE Fee Waiver Scheme (**available for 5% of the sanctioned intake**)

The institution's role in managing these schemes ensures that financial inclusivity is maintained for the regional student population. By streamlining the application process for these mandated aids, the college helps eligible students utilize the government-supported financial framework.

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. Explore more engineering colleges at profsam.com — your trusted guide for 12th to engineering admissions. Article Researched & Curated by profsam.com | Engineering சேருங்க Season 1



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