

Institutional Profile: P. A. College of Engineering and Technology (TNEA Code: 2741)

1. Identity and Admission Framework

Strategic selection in the TNEA 2026 process requires an objective analysis of an institution's regulatory standing and leadership. For a candidate, the "Autonomous" status is a primary differentiator; it grants the college the authority to design its own curriculum and conduct examinations under Anna University's oversight, theoretically allowing for faster alignment with industry trends than non-autonomous colleges. However, an auditor's review of the current filing reveals a critical status change: while the institution previously held a NAAC 'A' grade, this accreditation is **officially expired** as of March 2026, with no new cycle data confirmed on the official NAAC portal.

Core Institutional Identity

Field	Details
Full Name	P. A. College of Engineering and Technology
Short Name	PACET
TNEA Code	2741
Institution Type	Autonomous Self-Financing Engineering College
Admission Route	TNEA (Govt. Quota: 65%)
Affiliated University	Anna University, Chennai

Gender Profile	Co-educational
Institutional Head	Dr. T. Manigandan, B.E., M.E., Ph.D. (Anna University)

The campus is situated on Palladam Road in Pollachi, Coimbatore District (642 002). Located approximately 2 km from Pollachi town and 40 km from Coimbatore city, the site sits at the foothills of the Anaimalai and Valparai hills.

This identity is steered by a leadership team with significant academic credentials, including a Principal who has guided 17 doctoral scholars, providing a foundation for the institution's historical mission.

2. Founding Heritage and Institutional Mission

Established in the 2008–09 academic year, the college was envisioned as a technical hub for the western belt of Tamil Nadu. Its primary role was to decentralize high-quality engineering education, moving it away from urban centers to serve the rural populations of Pollachi, Udumalpet, and Dharapuram.

The college was founded by the **Aruljothi Charitable Trust** under the chairmanship of **Dr. P. Appukutty (M.E., FIE, FIV)**. The institutional motto is: *"Learning without wisdom is of no use."*

The stated mission of the institution is:

"To offer academic programmes, in the emerging areas of Engineering and Technology, provide training and research facilities and opportunities to promote student and faculty research in collaboration with Industry and Government for sustainable growth."

Key Milestones in the Founding Story:

- **Campus Infrastructure:** The 50-acre campus was personally designed by the Chairman, utilizing his professional expertise as a civil engineer.
- **Rural Focus:** The institution was specifically established to uplift meritorious students from rural and underprivileged backgrounds in the Coimbatore and Tirupur regions.
- **Social Support Systems:** Integration of welfare schemes for students from vulnerable socio-economic backgrounds, including children of widows and orphaned students.

While the founding intent remains socio-centric, the technical validation of the college is measured through its programmatic accreditations.

3. Programmatic Excellence: NBA Accreditation Status

National Board of Accreditation (NBA) status is a non-negotiable quality marker for engineering aspirants. It serves as a guarantee that the specific department meets global standards in teaching-learning processes, infrastructure, and faculty quality, directly impacting the degree's validity for international higher education and public sector recruitment.

NBA Accredited Programs (TNEA 2025 Data)

Accredited Program	Validity Period (Up to June 2026)
Computer Science and Engineering	June 2026
Electronics and Communication Engineering	June 2026
Electrical and Electronics Engineering	June 2026
Mechanical Engineering	June 2026

Auditor’s Advisory: This accreditation data is sourced from TNEA 2025 filings. Parents and students must note that the accreditation for all four programs is set to **expire in June 2026**. It is imperative to verify the renewal status of these programs with the institution during the TNEA 2026 counseling session.

4. Undergraduate Academic Portfolio (TNEA 2026)

The current academic portfolio shows a transition from a traditional engineering base to a more diversified curriculum. While the core disciplines (Mechanical and Electrical) remain present, the institution has heavily shifted its focus toward the data science and information technology sectors to remain relevant in the "Industry 4.0" landscape.

Comprehensive UG Program List

Branch Name	Branch Code	Approved Intake	Year Started
Computer Science and Engineering	CS	120	2008
Electronics and Communication Engineering	EC	90	2008
Electrical and Electronics Engineering	EE	30	2008
Mechanical Engineering	ME	30	2009
Artificial Intelligence and Data Science	AD	60	2022
Information Technology	IT	60	2022
Civil Engineering	CE	30	2024

Emerging Technology & New-Age Branches The following branches were established to address modern computational demands:

- **Artificial Intelligence and Data Science (AD):** Established 2022.
- **Information Technology (IT):** Established 2022.
- **Civil Engineering (CE):** Established 2024.

These programs are supported by a physical infrastructure designed to accommodate both day scholars and residential students.

5. Campus Infrastructure and Residential Facilities

The physical environment of a college directly dictates a student's ability to engage in extended laboratory work and collaborative research. A self-contained campus is often preferred by outstation families for its safety and academic focus.

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General Infrastructure:

- **Campus Area:** Approximately 50 acres.
- **Library:** Features digital access to national and international journals.
- **Connectivity:** Campus-wide Wi-Fi for faculty and students.
- **Sports:** Dedicated fields for cricket, volleyball, and basketball.
- **Medical:** Round-the-clock medical facilities are provided on-site.

Hostel Facilities

Facility Type	Room Configuration	Dietary Provisions
Boys Hostel	Four-bedded; includes cot, shelf, and study fan	Vegetarian with egg
Girls Hostel	Four-bedded; includes cot, shelf, and study fan	Vegetarian with egg

6. Regional Connectivity and Transport Network

For day scholars, accessibility is a primary operational concern. The institution's proximity to major towns in the Coimbatore and Tirupur districts makes it a viable option for a large geographic radius.

Transport Network: The college operates a fleet covering over **20 routes** within a **100 km service radius**. Primary areas served include:

- **Coimbatore:** Gandhipuram, Ukkadam, Sundarapuram.
- **Tirupur:** Palladam, Kethanoor, Pongalur.
- **Udumalpet & Palani:** Komaralingam, Madathukkulam, Krishnapuram.
- **Rural Connect:** Negamam, Somanoor, Kaniyur, Senjeriputhur.

For students utilizing rail transport, the **Pollachi Railway Station** is located approximately **5.8 km** from the campus.

7. Financial Access: Scholarship Programs

Equitable access to technical education is maintained through a combination of statutory government aid and private trust initiatives, which are essential for the targeted rural demographic.

Government Scholarships The following state and federal schemes are available to eligible students:

- SC/ST Tuition Fee Scholarship.
- BC / MBC / DNC Scholarship.
- First Graduate Scholarship.
- Minority Scholarship (Ministry of Minority Affairs).
- Post-Matric Scholarship for OBC students.

Institutional Scholarship The **Aruljothi Charitable Trust** administers an "Educational Support Scheme" for meritorious students facing financial hardship. This specifically targets students who have lost parents or are children of widows. While the scheme currently supports a minimum of 40 students, the Trust has a **planned expansion to support 100 students**.

8. Research Initiatives and Industry Integration

Contemporary engineering training requires exposure beyond the textbook. The presence of specialized cells and national-level centers provides a platform for practical innovation.

Confirmed Innovation Centers:

- **IIT Bombay Remote Centre:** A confirmed facility connecting the campus to national technical initiatives.
- **R&D Cell:** Facilitates institutional research projects.
- **EDC & IIPC:** The Entrepreneurship Development Cell and Industry-Institute Partnership Cell focus on startup culture and corporate networking.

Auditor's Transparency Note: During the latest institutional audit, it was observed that placement data on the official website was not updated with verifiable, batch-specific figures. Families are advised to request verified placement records for the 2024 and 2025 batches directly from the college.

9. Institutional Achievements and Certifications

External recognitions validate that the institution adheres to the standards set by the University Grants Commission (UGC) and Anna University.

Certifications and Recognitions:

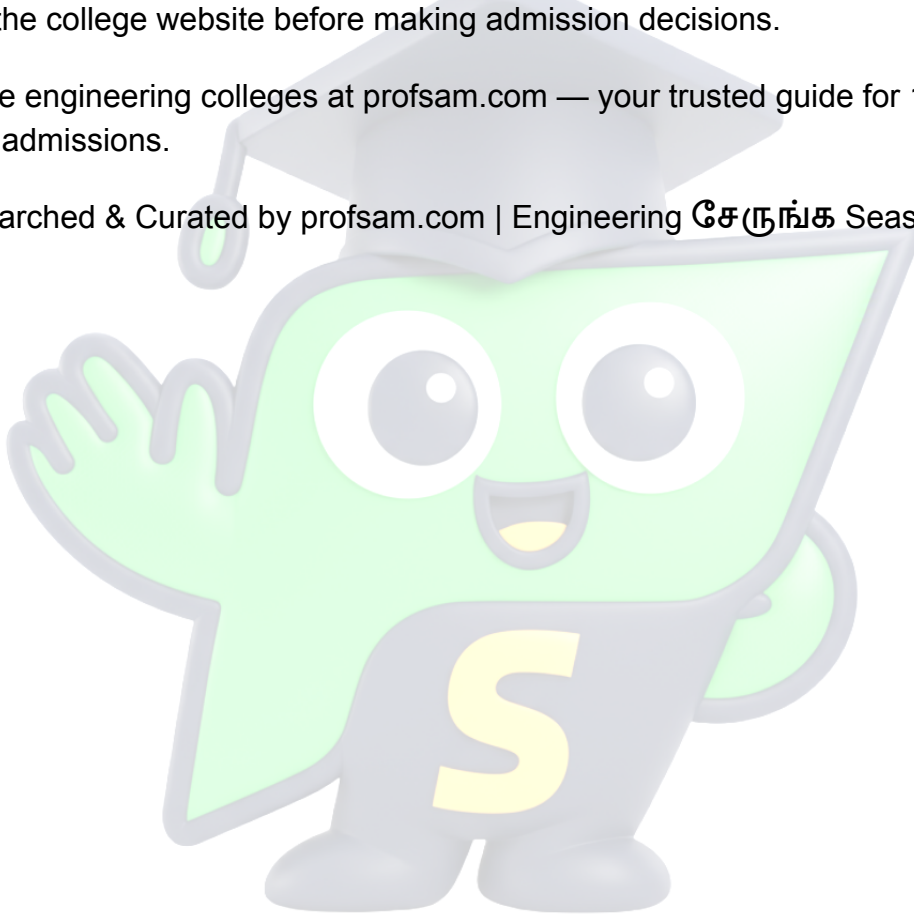
- **Autonomous Status:** Granted by **Anna University**, authorizing independent curriculum design.
- **UGC 2(f) and 12(B) Recognition:** Awarded by the **University Grants Commission**, enabling the college to receive central assistance.

- **ISO 9001:2015 Certification:** Validates the presence of a Quality Management System.
- **Audit Warning (NAAC):** While previously holding a Grade 'A' status, the NAAC accreditation is **currently expired**. Prospective students should inquire about the timeline for the Cycle 2 assessment.

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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