

Institutional Profile: Er. Perumal Manimekalai College of Engineering (TNEA Code 2621)

1. Institutional Identity and Admission Framework Er. Perumal Manimekalai College of Engineering (PMC Tech) is strategically positioned within the Shoolagiri Taluk of the Hosur–Krishnagiri industrial corridor. This location provides students with direct proximity to one of India’s most dense manufacturing and electronics belts. Operating as a linguistic minority (Telugu) autonomous institution, the college provides a regulated yet flexible academic environment. For prospective 2026 students, the "Autonomous" status under Anna University is a critical factor; it enables a system of continuous assessment that typically results in more consistent GPA outcomes compared to the rigid external examination schedules of non-autonomous affiliated colleges.

Field	Details
Full Name	Er. Perumal Manimekalai College of Engineering
Short Name	PMC Tech
TNEA Code	2621
Institution Type	Self-Financing Autonomous Engineering College
Admission Route	65% Govt Quota / 35% Management Quota
Gender Profile	Co-educational

This administrative flexibility allows the institution to align its curriculum with the specific technical demands of the Hosur industrial zone while maintaining the heritage of its founding trust.

2. Founding Heritage and Institutional Mission Established in **2002**, the institution has transitioned from its initial foundation into a multi-tiered educational ecosystem. It is managed by the **Er. Perumal Manimekalai Telugu Minority Educational and Charitable Trust**, which also oversees a polytechnic, an Industrial Training Institute (ITI), and a school. This broad institutional footprint provides a stable financial and administrative base for the engineering college.

Institutional Mission and Key Milestones:

- **Mission:** To provide quality technical education, promote academic and professional excellence, and create opportunities for students from varied backgrounds to access engineering programs aligned with industry needs.
- **Established Foundation:** The college has scaled from a regional provider to an autonomous entity with verified national accreditations.
- **Regulatory Evolution:** Progression from a standard affiliated college to an autonomous institution with NAAC 'A' and multiple NBA-accredited programs.

This heritage of regional educational service underpins the college's current regulatory standing and national certifications.

3. Regulatory Compliance and National Accreditation AICTE approval and NAAC grading are primary indicators of an institution's operational health. For parents, these metrics provide third-party verification of faculty quality and infrastructure maintenance. The college has secured the **AICTE Extension of Approval (EOA) for AY 2025-26**, with a total approved undergraduate intake of **1,020 seats**.

NAAC Accreditation Details:

- **Grade:** A
- **CGPA:** 3.25
- **Cycle:** Cycle 1 (Achieving Grade A on the first attempt is a significant indicator of institutional quality).
- **Validity:** September 2026.

These baseline certifications ensure the college meets rigorous national standards, providing a foundation for department-specific professional accreditations.

4. NBA Professional Accreditation Status NBA accreditation is a decisive factor for global employability. It signifies that the program outcomes meet international standards under the Washington Accord, facilitating easier credit transfers for higher education and preference in Tier-1 corporate recruitment.

Program	Branch Code	Validity Year
Computer Science and Engineering	CS	2028
Electronics and Communication Engineering	EC	2028
Electrical and Electronics Engineering	EE	2028
Information Technology	IT	2028
Mechanical Engineering	ME	2028

As an auditor, it is notable that the college has secured accreditation for **all five major core branches** simultaneously. This concentration is rare for Tier-II regional colleges and suggests high faculty stability and a mature outcome-based education (OBE) framework.

5. Undergraduate Program Portfolio (TNEA 2026) The 2026 portfolio demonstrates a strategic expansion. While the college maintains its strength in traditional core engineering, it has aggressively integrated "new-age" computational branches to serve the digital economy.

S.N	Branch Name	TNEA Code	Approved Intake
1	Aeronautical Engineering	AE	60
2	Civil Engineering	CE	60
3	Chemical Engineering	CH	60

4	Computer Science and Business Systems	CB	60
5	Electronics and Communication Engineering	EC	120
6	Computer Science and Engineering	CS	120
7	Electrical and Electronics Engineering	EE	60
8	Information Technology	IT	120
9	Mechatronics Engineering	MC	60
10	Mechanical Engineering	ME	120
11	CSE (Artificial Intelligence and Machine Learning)	AM	60
12	Artificial Intelligence and Data Science	AD	120

New-age branches started in or after 2018 (bolded above) include AD, AM, and CB. While **Chemical Engineering (CH)** is a traditional discipline, its 2023 introduction at this campus reflects a specific expansion strategy to support the region's process industries. These programs are supported by a residential infrastructure tailored for both local and outstation candidates.

6. Residential Infrastructure and Transport Logistics Given the campus's location in the **Shoolagiri** region, robust logistics are essential for student retention. The institution provides an integrated environment that caters to the cultural and practical needs of a diverse student body.

The college maintains separate Boys and Girls hostels on campus. A significant regulatory feature reported for this institution is the **vegetarian mess facility**, which meets the specific dietary requirements often sought by parents for cultural or religious reasons.

Transport Network:

- **Fleet Size:** The group operates a fleet of over **40 buses**.
- **Railway Proximity:** The campus is situated **17 km from the Hosur Railway Station**.
- **Regional Reach:** Routes connect various parts of the Krishnagiri district, ensuring accessibility for day scholars.

7. Scholarships and Financial Access Institutional and state financial aid lowers the entry barrier for merit-driven students, particularly those from rural backgrounds. These programs ensure that financial constraints do not preclude access to autonomous engineering education.

- **Government of Tamil Nadu Scholarships:** Available to eligible students, including the First Graduate Scholarship, Post-Matric (SC/ST), and BC/MBC/DNC schemes.
- **Institutional Schemes:** The Trust offers a unique **Rural Enhancement Scholarship** specifically for students from rural backgrounds, alongside the Trust Scholarship (merit-cum-means) and dedicated Merit Scholarships for academic toppers.

These financial frameworks support a student body that participates in the institution's industry-linked research ecosystem.

8. Research, Innovation, and Industry Partnerships For the 2026 batch, the college has established specific industry-linked entities to bridge the gap between classroom theory and industrial application.

Research and Incubation Hubs:

- Innovation and Entrepreneurship Development Centre (IEDC).
- Women Technology Park (WTP).
- MSME Business Incubation Centre.

Strategic Partnerships (MOU):

- **Taiwan Education Centre (2024):** This partnership provides specialized **Mandarin language training**. This is a critical advantage for students seeking employment in the Hosur electronics belt, where firms like Delta and Tata Electronics have significant ties to East Asian manufacturing ecosystems.
- **Logistics Sector Skill Council (LSC) (2026):** A current partnership for the 2026 batch focused on national skill frameworks in supply chain management.
- **Other Collaborations:** Infosys Campus Connect, Wipro Mission10X, and TCS iON.

9. Institutional Achievements and Distinctions The college's standing is reinforced by its consistent recognition from national and international awarding bodies. These distinctions prove the institution's long-term stability and success in student outcomes.

- **81% Placement Rate:** A significant achievement for a regional autonomous college, particularly leveraging the Hosur-Bengaluru corridor.
- **DST (Dept. of Science & Technology):** Recognition and funding for the IEDC and Women Technology Park.
- **Ministry of MSME:** Authorized Business Incubation Centre status.
- **Taiwan Ministry of Education / TECC (2024):** Establishment of the specialized language and education center.
- **LSC (2026):** Active partnership for logistics skill development.

These factors position PMC Tech as a stable and industry-connected autonomous choice for the 2026 TNEA admission cycle.

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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