

# Prathyusha Engineering College: A Comprehensive Profile for TNEA 2026

## 1. Institutional Identity & Admission Framework

For any student navigating the Tamil Nadu Engineering Admissions (TNEA) cycle, the first rule of strategy is precision. When entering choices in the **TNEA Choice Filling portal**, students must look for **TNEA Code 1110**. This specific code identifies Prathyusha Engineering College (PEC) and distinguishes it from similarly named institutions, ensuring your merit marks are applied to the correct destination. Understanding the administrative backbone of this college—particularly its shift to autonomy—is essential for predicting the quality of your four-year academic journey.

### Core Institutional Data

| Field                        | Details   |
|------------------------------|---|
| <b>Full Name</b>             | Prathyusha Engineering College  |
| <b>Popular Name</b>          | PEC   |
| <b>TNEA Code</b>             | 1110  |
| <b>Institution Type</b>      | Self-financing / Telugu Minority                                      |
| <b>Admission Route</b>       | TNEA (65% Government Quota / 35% Management Quota)                    |
| <b>Autonomous Status</b>     | Yes (Effective from Academic Year 2023–24)                            |
| <b>Affiliated University</b> | Anna University, Chennai  |
| <b>Location</b>              | Aranvoyaluppam, Poonamallee–Tiruvallur High Road, Tiruvallur District |

The institution's **Telugu Minority status** provides a strategic alternative for applicants; while 65% of seats are filled through the general TNEA counseling pool, the 35% Management Quota is where this minority designation predominantly applies, offering a vital route for students who may narrowly miss the government cut-off. Furthermore, the college's transition to **Autonomous status in 2023–24** is a significant advantage. It allows the college to bypass the slower curriculum updates of the non-autonomous syllabus, tailoring its "New-Age" branches like AI and Cyber Security to meet industry demands with much greater speed.

This modern regulatory standing is built upon a foundation that dates back over two decades.

## 2. Founding Heritage and Evolution

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Designed to help Tamil Nadu students and parents navigate Engineering Admissions 2026 with clarity, confidence, and zero compromise.

In the world of admissions counseling, we view the legacy of a founding trust as a proxy for institutional stability. A college that has weathered two decades of educational policy changes offers a mature ecosystem that newer "startup" colleges cannot yet match.

Established in 2001 by the **Prathyusha Educational Trust**, the college was the vision of its founder-chairman, **Shri P. Raja Rao**, a noted industrialist and philanthropist. Originally conceived to empower first-generation learners in the Tiruvallur region, the institution has scaled significantly from its initial core branch offerings. Today, the campus houses over 2,500 students, with a pivotal shift toward high-tech specializations following its move to autonomy.

The college's mission is anchored by four key objectives:

- Developing and maintaining state-of-the-art infrastructure for technical learning.
- Employing highly qualified and experienced faculty for student mentorship.
- Establishing specialized Centers of Excellence to nurture employable skills.
- Forging robust institute-industry partnerships to bridge the academic-professional gap.

This historical focus on infrastructure and quality faculty has directly influenced the college's current standing with national accreditation bodies.

### 3. Regulatory Approvals & Specialized Accreditations

AICTE approval and NBA accreditation are the "gold standards" of technical education. For a parent, AICTE approval ensures the degree is legally recognized for government jobs and higher exams, while NBA accreditation is a specialized "quality signal" that the curriculum meets rigorous national standards.

Prathyusha Engineering College has maintained **AICTE approval for the Academic Year 2025–26**. Beyond basic approval, the college has secured specialized accreditation for its high-demand departments.

#### NBA Accredited Programs

| Program Name                                   | Branch Code | Validity                   |
|--|-------------|----------------------------|
| B.Tech Biotechnology                           | BT          | Accredited until June 2026 |
| B.E. Computer Science and Engineering          | CS          | Accredited until June 2026 |
| B.E. Electronics and Communication Engineering | EC          | Accredited until June 2026 |

These program-level accreditations provide a distinct edge. Graduates from these three departments often find easier pathways to global higher education and roles in multinational corporations, as NBA Tier II accreditation is recognized under international engineering

accords. This commitment to quality also extends to the college's performance in innovation metrics.

#### 4. National Rankings and Innovation Benchmarks

In the 2026 tech economy, a degree is only as valuable as the innovation culture surrounding it. National rankings like NIRF Innovation (formerly ARIIA) track how well a college moves beyond rote learning into the realms of patents, startups, and creative problem-solving.

For the year 2023, Prathyusha Engineering College achieved a rank in the **Band 101–150 in the NIRF Innovation (ARIIA)** rankings. This indicates a structured commitment to research and development, which is increasingly vital for students entering fields like AI and Machine Learning. These innovation metrics are particularly relevant when choosing between the college's diverse undergraduate offerings.

#### 5. Undergraduate Academic Programs (TNEA 2026)

From a counselor's perspective, parents should interpret seat counts as a measure of institutional investment. A high intake in branches like AD and CS indicates that the college has concentrated its laboratory infrastructure and faculty recruitment in those specific domains. Note that the college continues to modernize, with **Mechanical Engineering (ME)** and **Computer Science and Business System (CB)** having been newly introduced/restructured as recently as 2024.

#### B.E. / B.Tech Programs (TNEA 2026)

| Branch Name  | Branch Code | Approved Intake (2025–26) |
|--|-------------|---------------------------|
| Artificial Intelligence and Data Science           | AD          | 150                       |
| Computer Science and Engineering                   | CS          | 180                       |
| Electronics and Communication Engineering          | EC          | 90                        |
| CSE (Artificial Intelligence and Machine Learning) | AM          | 90                        |
| Biotechnology                                      | BT          | 60                        |
| Information Technology                             | IT          | 60                        |
| CSE (Cyber Security)                               | SC          | 60                        |
| Electrical and Electronics Engineering             | EE          | 30                        |
| Mechanical Engineering                             | ME          | 30                        |
| Computer Science and Business System               | CB          | 30                        |

#### Emerging / New-Age Branches

Students seeking careers in the high-growth digital economy should note the following branches established or expanded since 2018:

- Artificial Intelligence and Data Science (AD)
- CSE (Artificial Intelligence and Machine Learning) (AM)
- CSE (Cyber Security) (SC)
- Computer Science and Business System (CB)
- Information Technology (IT)

The **total approved undergraduate intake for 2026 is 780 seats**. These programs are managed by a faculty body that balances academic depth with research leadership.

### 6. Faculty Leadership and Research Ecosystem

The strength of a department is often found in the Ph.D. specializations of its leadership. At PEC, the academic environment is steered by experienced researchers who bridge the gap between theory and industry application.

#### Notable Faculty Leadership

- **Dr. R. S. Kumar (Principal):** Ph.D. in Mechanical Engineering.
- **Dr. G. Premalatha (Professor & Head, ECE):** Ph.D. in Information and Communication Engineering.
- **Dr. M. Gopikrishnan (Professor, CSE):** IQAC Coordinator and departmental researcher.

The research ecosystem is supported by an active **Institutional Innovation Council (IIC)** and an on-campus incubation center. This environment is designed for applied learning, utilizing industry-attached laboratories and centers of excellence to ensure students are "industry-ready" by graduation.

### 7. Campus Infrastructure: Housing and Connectivity

Logistics are often the "make-or-break" factor for families. A safe, structured hostel environment is essential for maintaining the focus required for an engineering degree, especially for students traveling from outside Tiruvallur.

#### Hostel Facilities

| Feature           | Boys Hostel                      | Girls Hostel                     |
|-------------------|----------------------------------|----------------------------------|
| <b>Capacity</b>   | Approx. 450 Students (230 Rooms) | Approx. 300 Students (130 Rooms) |
| <b>Room Style</b> | Non-AC, 2 beds, study tables     | Non-AC, 2 beds, study tables     |

|                     |                                 |                                 |
|---------------------|---------------------------------|---------------------------------|
| <b>Mess Options</b> | Veg & Non-Veg options available | Veg & Non-Veg options available |
|---------------------|---------------------------------|---------------------------------|

The campus itself is designed for a digital-first experience, featuring smart classrooms and a fully digitized central library. The Wi-Fi-enabled environment ensures that students can access research journals and technical resources across the academic blocks.

### 8. Transport and Regional Accessibility

For day scholars, the college’s location on the Poonamallee–Tiruvallur High Road makes it highly accessible via two primary modes of transit.

- **Bus Fleet:** The college operates a comprehensive fleet of buses serving **Chennai, Kanchipuram, Tiruvallur, and Chengalpattu** districts.
- **Suburban Rail Connectivity:** The campus is just **8 km from the Tiruvallur Railway Station**. Strategically, this makes the college an excellent option for students residing in **Chennai Central or West Chennai**, who can leverage the reliable suburban rail network to commute.
- **Schedule:** Buses are timed strictly to the college day, typically arriving at **7:45 a.m.** and departing at **4:10 p.m.**

This accessibility is a key factor for students who wish to balance a rigorous academic schedule with the comfort of residing at home.

### 9. Scholarships and Financial Access

Scholarships are the primary tool for rewarding merit and lowering financial barriers. At PEC, there is a specific emphasis on rewarding those who enter through the formal government counseling route.

The **Shri Sivaramayya Merit Scholarships** are specifically designed for B.E./B.Tech students admitted **through TNEA counseling**. This is an institutional reward for academic excellence:

- **Eligibility:** Based on high-secondary cut-off thresholds (specifically those **above 170 and 180**).
- **Benefits:** Tuition and other fee concessions as per the prevailing policy.

Additionally, all standard government scholarship schemes are available to eligible students at this institution. We always advise families to verify the current year’s concession percentages during the TNEA allotment phase.

### 10. Mandatory 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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