

Institutional Profile: Ponjesly College of Engineering (TNEA Code: 4981)

1. Institutional Identity and Admission Framework

The institutional identity of Ponjesly College of Engineering (PJCE) is defined by its integration into the Tamil Nadu Engineering Admissions (TNEA) framework. By operating as a self-financing institution within this centralized system, the college adheres to mandated transparency protocols regarding seat allocation and fee structures. The distribution of seats—65% through the Government Quota and 35% via the Management Quota—establishes a regulated baseline for accessibility, ensuring that admission processes remain consistent with state-level merit and minority reservation policies.

Field	Details
Full Name	Ponjesly College of Engineering
Popular Name	PJCE
TNEA Code	4981
Institution Type	Self-Financing
Minority Status	Christian Minority
Gender Profile	Co-educational (Co-ed)
Affiliated University	Anna University, Chennai

Admission Route	65% Government Quota / 35% Management Quota
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These identity markers characterize PJCE as a established regional provider of technical education within the Kanyakumari district, serving as the operational foundation for its two-decade history.

2. Founding Heritage and Institutional Mission

The stability of a technical education environment is fundamentally linked to the longevity and strategic continuity of its founding trust. For institutions within the Tamil Nadu ecosystem, a well-established trust provides the administrative and capital framework necessary to navigate evolving regulatory requirements.

Founded by the Ponjesly Charity Trust, which commenced its educational operations in 1991, the college was established in 2004 by Shri. Pon. Robert Singh. The institution operates with a stated mission "to provide quality technical education to all, and to prepare the students with requisite knowledge, skills and competency to face the challenges of the changing world of tomorrow." The college's academic standing is further validated by its 2(f) and 12(B) status under the UGC Act, 1956. The transition from the trust's initial school to a comprehensive engineering college signifies a commitment to educational continuity, providing a stable environment for regulatory compliance.

3. Regulatory Compliance and Quality Accreditations

For stakeholders engaged in the TNEA 2026 admission cycle, approvals from the All India Council for Technical Education (AICTE) and the National Assessment and Accreditation Council (NAAC) serve as primary indicators of institutional quality. These certifications confirm that the college meets national benchmarks for infrastructure, faculty qualifications, and academic delivery.

- **AICTE Approval:** The institution holds active approval from the AICTE for the 2025-26 Academic Year.
- **NAAC Accreditation:** The college holds a Grade 'A' accreditation with a CGPA of 3.18 out of 4.00. This standing is confirmed as valid through March 2026.

These regulatory markers confirm that the institution operates within a recognized national quality framework, which directly informs its eligibility for government initiatives and its standing in national assessments.

4. National Ranking Profile (NIRF Engineering)

The National Institutional Ranking Framework (NIRF) provides a standardized assessment of engineering institutions across India, evaluating teaching, research, and graduation outcomes.

As of the 2025 assessment cycle, the factual standing for Ponjesly College of Engineering is as follows:

- **NIRF Engineering 2025:** Not ranked.
- **NIRF Overall 2025:** Not ranked.

The absence of a NIRF ranking necessitates that prospective students and parents rely on other objective data points, such as accreditation grades and specific program intakes, to evaluate institutional performance.

5. Academic Portfolio and TNEA 2026 Intake

The academic portfolio at PJCE demonstrates a strategic balance between foundational engineering disciplines and Emerging Technologies as defined by AICTE. This distribution is designed to address regional industrial requirements while accommodating the high demand for digital specializations.

Branch Name (B.E./B.Tech)	Branch Code	Approved Intake	Year Started
Artificial Intelligence and Data Science	AD	180	2022
Computer Science and Engineering	CS	180	2004
Mechanical Engineering	ME	60	2004
Electronics and Communication Engineering	EC	60	2004
Information Technology	IT	60	2006

Artificial Intelligence and Machine Learning	AM	60	2024
Civil Engineering	CE	30	2012
Electrical and Electronics Engineering	EE	30	2004
Total Approved Intake		660	

Program Distribution Analysis:

- **Emerging Technologies:** The college has integrated modern specializations, including Artificial Intelligence and Data Science (2022) and Artificial Intelligence and Machine Learning (2024).
- **Language Options:** No Tamil Medium branches are offered.
- **Concentration:** 63.6% of the total intake (420 seats) is concentrated in Computer Science, IT, and AI-related branches.

This seat capacity requires a robust faculty body to maintain the quality of instruction across traditional and new-age programs.

6. Faculty Leadership and Academic Expertise

Faculty qualifications and research leadership are critical determinants of classroom quality and institutional innovation. Leadership by PhD-holding faculty is a prerequisite for supporting the college's recognized research centers and advanced technical curriculum.

Under the leadership of the Principal, **Dr. G. Natarajan** (Ph.D., Anna University), the college maintains a core group of PhD-qualified faculty members with specialized research expertise:

Name	Designation	Primary Research Area / PhD Title
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Dr. G. Natarajan	Principal	Numerical Investigation of Supersonic Exhaust Diffuser
Dr. R. Isaac Sajan	Vice Principal	Wireless Sensor Networks, AI, Cloud Computing
Dr. M. R. Geetha	Prof. & IQAC Coor.	Power Electronics, Control System, Renewable Energy
Dr. M. R. Kavitha	Associate Professor	Electronics and Communication Engineering
Dr. Manju C. Thayammal	Prof. & Head (IT)	Information Technology
Dr. Jasper J.	Professor	Power System Optimization
Dr. P. Jagatheeswari	Professor	Renewable Energy Systems
Dr. Justin Moses Selvamony	Professor	Structural Engineering and Construction Materials
Dr. N. Kanthavelkumaran	Professor	Thermal Engineering, Biofuels, IC Engines
Dr. P. M. Diaz	Professor	Internal Combustion Engine, CFD, Alternative Fuels

Dr. R. S. Chithra	Prof. & Head (ADS)	Image Processing, Deep Learning
Dr. G. Arumugasamy	Prof. & Head (MBA)	Management Studies
Dr. V. Anand	Professor	Computer Science and Engineering

The depth of expertise in departments such as Mechanical Engineering and ECE is evidenced by their status as recognized research centers, which informs the broader campus operational standards.

7. Campus Infrastructure: Residential and Logistics

The institutional operational capacity is supported by an integrated campus infrastructure designed to accommodate outstation students and maintain regional connectivity for day scholars.

- **Residential Facilities:** The institution provides on-campus housing through a 25,000 sq.ft Boys Hostel and a 20,000 sq.ft Girls Hostel. Both facilities include mess operations providing "Both Veg and Non-Veg" options.
- **Transport and Connectivity:** A fleet of 22 buses serves the Kanyakumari region. The campus is located approximately 5 km from the Nagercoil Town Railway Station, facilitating logistical access for regional students.
- **Campus Facilities:** The infrastructure includes 3 cafeterias, a health centre for primary and emergency care, and sports facilities including a swimming pool and an international-standard indoor badminton court.

These logistical assets are aligned with financial support structures to ensure broad student access.

8. Scholarship Framework and Financial Access

Government-backed financial aid is essential for maintaining accessibility in the Tamil Nadu engineering sector. PJCE facilitates the following schemes for eligible candidates:

Central Government Schemes:

- Merit cum Means Based Scholarship for Minority Communities

- Scholarship for Students with Disabilities
- Financial Assistance for Wards of Beedi/Cine/IOMC/LSDM Workers
- PM-USP Central Sector Scheme of Scholarship (CSSS)
- Prime Minister's Scholarship Scheme (CAPFs & AR / RPF)
- AICTE Pragati, Saksham, and Swanath Schemes

Tamil Nadu Government Schemes:

- Post Matric Scholarship for BC/BCM/MBC/DNC and SC/ST Categories
- First Generation Graduate (FGG) Scholarship
- 7.5% Special Reservation for Government School Students
- Pudhumai Penn Scheme
- Chief Ministers' Uzhavar Pathukappu Thittam
- Chief Ministers' Technical Educational Scholarship

Note: These schemes are available to eligible students at this institution.

9. Research Ecosystem and Industry Partnerships

The college's research ecosystem is anchored by two **Anna University Recognised Research Centres** in the Departments of Electronics and Communication Engineering (ECE) and Mechanical Engineering. These centers serve as the prerequisite foundation for the institution's industry-funded consultancy projects and specialized research in **Biofuels, Power Electronics, and Big Data Analytics**.

Industry Partners and MOUs:

- **VPG (Vishay Precision Group):** Placement and Training.
- **Tino Engineering Pvt. Ltd.:** EEE consultancy and R&D (Active 2019–2023).
- **Renault Nissan:** Campus hiring (confirmed for 2023).
- **Hiring Partners:** Infosys, Hexaware, Ashok Leyland, Novac, and LGB.

The alignment of recognized research centers with industry consultancy provides students with exposure to real-world technical requirements and professional standards.

10. Institutional Achievements

Institutional performance in external state-level competitions serves as a proxy for student soft-skill development and professional readiness.

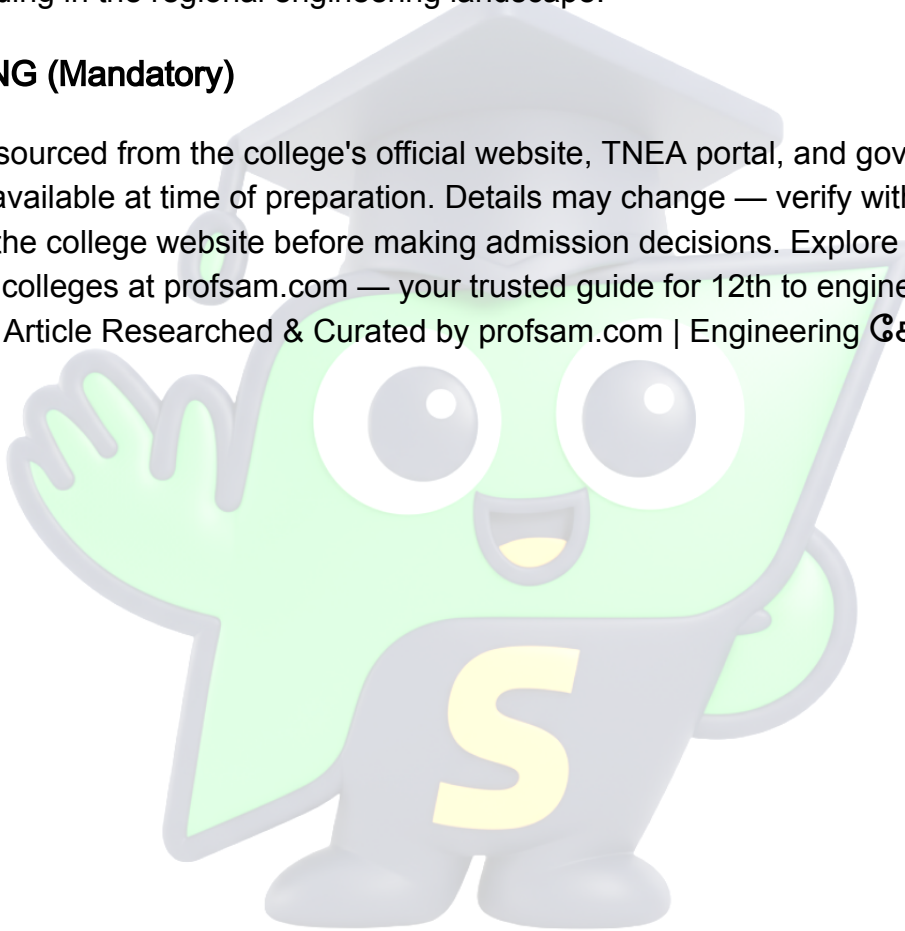
- **Youth Talk Title Wins:** The college has been the consistent title winner of the "YOUTH TALK" state-level competition organized by the ICTACT Academy and the Government of Tamil Nadu for the years **2019, 2022, and 2023**.

- **Placement Outcome:** The institution reported a **95% placement rate** for the TNEA 2025 cycle.

Summary: Ponjesly College of Engineering is a NAAC Grade 'A' (3.18 CGPA) self-financing institution with a strong emphasis on Emerging Technologies and established research infrastructure. While it is currently not ranked in NIRF, its Anna University-recognized research centers and high self-reported placement rate define its current standing in the regional engineering landscape.

11. CLOSING (Mandatory)

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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