

# PSG Institute of Technology and Applied Research Profile: TNEA 2026 Admissions Comprehensive Report

## 1. Institutional Identity & Admission Framework

Strategic selection in the TNEA 2026 cycle begins with a precise identification of an institution's regulatory framework and quota distribution. For the candidate, understanding that PSG Institute of Technology and Applied Research (PSG iTech) is a self-financing autonomous entity allows for a calculated assessment of competitive entry and financial obligation. As an autonomous college affiliated with Anna University, it operates with independent curricular control while remaining under the state's broader academic governance.

Field	Details
Full Name	PSG Institute of Technology and Applied Research
Short Name	PSG iTech
TNEA Code	2377
Institution Type	Self-Financing (Autonomous)
City	Coimbatore
Affiliated University	Anna University, Chennai
Gender Profile	Co-educational

**Admission Route:** Admission is conducted through the TNEA single-window system. The seat matrix follows a split of **65% for the Government Quota** and **35% for the Management Quota**. This structured entry route is supported by a foundational legacy of educational philanthropy in Western Tamil Nadu.

## 2. Founding and Institutional Heritage

Institutional heritage is a primary indicator of long-term educational stability. Colleges backed by century-old trusts generally demonstrate higher resilience in administrative infrastructure and faculty retention.

PSG iTech was established in 2014 by **PSG & Sons' Charities**, a trust founded on **25th January 1926**. The trust was formalized by the four sons of Shri P.S. Govindaswamy Naidu: **Shri PSG Venkataswamy Naidu, Shri PSG Rangaswamy Naidu, Shri PSG Ganga Naidu, and Shri PSG Narayanaswamy Naidu**. The founders notably dedicated one-fifth of their ancestral wealth specifically to educational and charitable purposes, a principle that continues to govern the institution.

### Institutional Milestones and Vision:

- **Establishment:** Founded in 2014 as the newer engineering wing of the PSG group.
- **Scale of Growth:** Expanded from an initial 300-seat intake to a current total UG capacity of 780 seats.
- **Stated Vision:** "To achieve excellence in education and research, and nurture engineers with ethics, who will face global challenges to serve industry and society."

This heritage serves as the foundation for the institution's current regulatory standing and national accreditations.

## 3. Regulatory Status: AICTE, NAAC, and UGC

National accreditations act as a technical audit, directly impacting the global portability of an engineering degree and eligibility for federal research grants or higher studies. A high NAAC score is a specific indicator of institutional maturity in governance.

- **AICTE Approval:** The institution is approved for the Academic Year 2025-26, as per the Extension of Approval (EOA) dated **10-Apr-2025**.
- **NAAC Grade:** The college holds a **Grade A+** with a **CGPA of 3.33**. This accreditation is **valid until February 2029**, ensuring regulatory coverage for the duration of the 2026-2030 cohort.

As an affiliated institution, PSG iTech does not fall under the UGC Deemed category, maintaining its alignment with Anna University’s degree-granting framework. These institutional quality markers are further complemented by branch-specific validations.

#### 4. National Board of Accreditation (NBA) Status

NBA accreditation is the gold standard for individual engineering branches, signifying adherence to the Washington Accord. This ensures that degrees in these specific disciplines are recognized for professional practice and postgraduate study in member nations.

Accredited Program	Branch Code	NBA Validity Period
Civil Engineering	CE	Until June 2027
Computer Science and Engineering	CS	Until June 2027
Electrical and Electronics Engineering	EE	Until June 2027
Electronics and Communication Engineering	EC	Until June 2027
Mechanical Engineering	ME	Until June 2027

The maintenance of these accreditations is reflected in the institution's consistent performance in national evaluation frameworks.

#### 5. National and Private Rankings

National rankings serve as a diagnostic tool for evaluating peer perception and research output. Stability in these ranks over consecutive years indicates a consistent academic environment.

- **NIRF 2025 (Engineering):** Positioned in the **101–150 band**, demonstrating stability as it maintains the same band as 2024.
- **Outlook-ICARE 2025:** Ranked **110** among Private Engineering institutions.

These rankings provide context for the specific seat availability and program offerings available for the upcoming admissions cycle.

### 6. Undergraduate (UG) Programs and Seat Matrix

For the TNEA 2026 cycle, branch selection must be weighed against approved intake and the lifecycle of the curriculum. The total approved UG intake for the institution stands at **780 seats**.

Branch Code	Branch Name	Approved Intake	Year Started
CS	Computer Science and Engineering	240	2014
EE	Electrical and Electronics Engineering	120	2014
EC	Electronics and Communication Engineering	120	2014
ME	Mechanical Engineering	120	2014
AD	Artificial Intelligence and Data Science	120	2022
CE	Civil Engineering	60	2014
IC	Instrumentation and Control Engineering	60	2024
EV	Electronics Engineering (VLSI Design and Technology)	60	2025

EL	Electronics Engineering (VLSI Design and Technology)	60	2025
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**New-age Branch Assessment:** The institution has introduced several emerging technology branches: Artificial Intelligence and Data Science (2022), Instrumentation and Control Engineering (2024), and VLSI Design branches (2025).

**Warning for TNEA 2026:** While IC (Instrumentation and Control) is already confirmed in the TNEA 2025 documentation with an intake of 60, the EV and EL (VLSI Design) branches are newly approved in the 2025-26 AICTE EOA and remain **pending final TNEA verification** for the 2026 cycle. No Tamil Medium branches are currently offered.

This academic structure is supported by the faculty's specialized expertise and research depth.

### 7. Faculty Profile and Academic Expertise

The student-to-PhD ratio is a critical metric for gauging an institution's research capacity and its ability to provide high-level technical mentorship.

- **Total Regular Faculty:** 109
- **PhD Holders:** 79 (Approx. 72% of faculty)

#### Notable Faculty:

Name	Designation	Qualification	Experience	Specialization
Dr. N. Saravanakumar	Principal	Ph.D	22+ Years	ECE / Computer Networks
Dr. P.V. Mohanram	Professor	Ph.D	45+ Years	Mechanical Engineering
Dr. M. Alagar	Professor	Ph.D	33+ Years	Polymer Chemistry

Dr. M.I. Abdul Aleem	Professor	Ph.D	37+ Years	Construction Materials
Dr. C.L. Vasu	Professor	Ph.D	37+ Years	Electrical Engineering
Dr. V. Jailaxmi	Professor	Ph.D	29+ Years	Mathematics/Founding Faculty
Dr. G. Chandramohan	Professor	Ph.D	38+ Years	Mechanical/Founding Faculty
Dr. D. Sivaganesan	Professor	Ph.D	24+ Years	ECE, IoT, and Computer Vision

This high density of experienced faculty directly impacts the quality of campus infrastructure and support services.

### 8. Campus Infrastructure: Hostel and Transport

Residential and transit logistics are essential variables that affect a student's safety and their ability to maintain academic focus.

- **Hostel Facilities:** Separate permanent **4-storey buildings** are provided for boys and girls. These facilities are equipped with solar water heating and **15 KVA UPS systems** for power backup. The mess provides both **Vegetarian and Non-Vegetarian** meal options.
- **Transport:** A dedicated transport service covers Coimbatore and its surrounding suburbs. The campus is located approximately **8 km from Coimbatore Railway Station** and 16 km from the District Headquarters, facilitating logistics for both local and outstation students.

The logistics of campus life are complemented by the institution's framework for financial accessibility.

### 9. Scholarships and Financial Access

Financial aid is a necessary component of professional education planning. The following schemes are available to eligible students at this institution:

- **Government Scholarships:** SC/ST Tuition Fee Reimbursement, BC/MBC/DNC Scholarship, Post-Matric Scholarship (OBC), Prime Minister's Scholarship Scheme (PMSS), AICTE Pragati (Girl students), Saksham (Specially-abled), and Swanath Scholarship.
- **Institutional Aid:** The **PSG Venkataswamy Naidu Memorial Awards** are granted annually to meritorious students based on internal criteria.

These financial supports culminate in the final objective of the engineering program: career outcomes.

## 10. Student Outcomes: Placements and Career Data

Current placement trends and salary medians provide a clinical view of how well the curriculum aligns with industry demands.

- **Placement Rate:** 91% (Self-reported)
- **Median Package:** 7 LPA (Batch 2023-24)
- **Core Engineering Benchmark:** In a significant departure from IT-dominated placement trends, the **Civil Engineering department** secured a highest package of **13.43 LPA** from Sobha Constructions (UAE).

### Top Recruiters:

- **Core Engineering:** Caterpillar, L&T Technology Services, DLF, Tata Motors, Bajaj Auto, Gulf Asia.
- **IT / Software:** HCL, HP, Oracle, TCS, McKinsey & Co, Citrix.

*Note: All figures are self-reported by the institution.*

## 11. Research, Innovation, and Industry MOUs

Industry collaborations and intellectual property activity provide students with critical exposure to real-world innovation and product development.

- **Research Centers:** Seven specialized labs including the Waste Valorization Center and the Nanocrystal Design and Application Laboratory.
- **Industry MOUs:** Active partnerships with **SAP Labs India** (Dec 2022), **IIT Palakkad** (March 2024), **SanDisk Corporation** (March 2026), and **Unicon Engineers**.
- **Patent Activity:** 19 patents granted and 41 filed between 2017 and 2024.
- **Incubation:** The **PSG iTech Launchpad** cell facilitates on-campus startup development.

## 12. Notable Achievements and Distinctions

The institution has secured external validations that confirm its status within the technical education ecosystem.

- **NAAC A+ Grade** (CGPA 3.33) awarded in February 2024.
- **Chronological Patent Highlights (2020–2024):**
  - **Indian Patent No. 555721:** Thymol-based Polyphenols and Epoxies (Dec 2024)
  - **Indian Patent No. 551289:** Hybrid Bio-Mass Briquettes (Sept 2024)
  - **Indian Patent No. 530249:** Waste Foundry Sand Construction Products (March 2024)
  - **Indian Patent No. 528167:** Automatic Can Crushing System (March 2024)
  - **Indian Patent No. 507078:** Mesoporous Bio-Calcium Silicate (Feb 2024)
  - **International Patent No. 6301223:** Additive Manufacturing for Composites (Dec 2023)
  - **Indian Patent No. 352814:** Alkali Metal Silicates from Foundry Sand (Jan 2020)

## 13. Alumni Presence

An active alumni network is crucial for professional mentorship and career bridge-building. However, prospective students must consider the age of the network.

- **Named Alumna: K. Kavya** (2014-18 batch), currently serving as an Assistant Engineer for the **Tamil Nadu PWD**.
- **Institutional Context:** As PSG iTech was established in 2014, the earliest graduates are approximately 8 years into their professional careers. While the network is highly active in government and core sectors, it is still in its early developmental stages compared to older institutions.

## 14. 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. 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