

Comprehensive Institutional Profile: Rathinam Technical Campus (TNEA Code 2329)

1. Institutional Identity and Administrative Framework

For students and families preparing for the TNEA 2026 admission cycle, an institution's administrative identity serves as the baseline for evaluating its stability and degree-granting authority. Factors such as the TNEA code, institutional classification, and university affiliation are not merely bureaucratic markers; they determine the regulatory framework, the curriculum's flexibility (via autonomous status), and the long-term reliability of the academic environment.

Field	Details
Full Name	Rathinam Technical Campus
Short Name	RTC
TNEA Code	2329
Institution Type	Self-Financing — Autonomous
City	Coimbatore
Affiliated University	Anna University, Chennai
Admission Route	65% Government Quota / 35% Management Quota

This administrative framework operates within a larger physical and historical context that defines the student experience.

2. Founding Heritage and the "Techzone" Ecosystem

An institution's founding vision and campus scale are critical indicators of educational stability. A large, integrated campus environment allows for a multi-disciplinary ecosystem, providing students with exposure to industry-linked facilities and a broader peer network, which are essential for technical education.

Established in 2011 under the Rathinam Arumugam Research and Educational Foundation, the institution is situated within the 70-acre "Rathinam Techzone Campus" in Eachanari, south Coimbatore. This multi-institutional ecosystem integrates higher education with an international school and a matriculation school, fostering an environment of continuous learning. The institutional mission centers on three core pillars—Innovation, Incubation, and Industry collaboration (the "3 I's")—aiming to align technical curricula with professional

ethics and societal needs. This mission is further validated by the institution's standing with national regulatory bodies.

3. Regulatory Standing and Quality Benchmarks (AICTE & NAAC)

For parents and stakeholders, AICTE approval and NAAC grading serve as primary safeguards for educational investment. These certifications confirm that the institution adheres to rigorous national standards regarding infrastructure, faculty qualifications, and academic processes.

Rathinam Technical Campus is "APPROVED" by the All India Council for Technical Education (AICTE) for the 2025-26 academic year (EOA dated 10 April 2025). Most notably, the institution holds a NAAC Grade A+ accreditation with a CGPA of 3.45 from its first cycle of assessment in 2021. This is a rare achievement for an affiliated engineering college in Tamil Nadu to secure such a high grade in its initial cycle. This accreditation remains valid until November 2026, covering the duration of the TNEA 2026 admission cycle. Institutional quality is further reinforced by department-specific validations.

4. NBA Accreditation Status of Engineering Programs

NBA accreditation provides a specialized, department-level validation of technical excellence and pedagogical rigor within specific engineering disciplines.

Accredited Program	Validity Period
B.E. Electronics and Communication Engineering	Valid until June 2026
B.Tech Information Technology	Valid until June 2026
B.E. Mechanical Engineering	Valid until June 2027

Beyond these technical benchmarks, the institution's performance is measured through relative metrics in national and global ranking frameworks.

5. National and Global Rankings Analysis

Rankings from the National Institutional Ranking Framework (NIRF) and international bodies like QS I-GAUGE provide an objective measure of institutional performance in research, innovation, and overall quality.

- **NIRF 2025 Engineering:** Ranked within the 201–300 Band.
- **NIRF 2025 Innovation:** Recognized among the Top 50 Innovative Institutions in India.
- **QS I-GAUGE 2024:** Awarded a Platinum Rating.
- **2025 Magazine Rankings:** Ranked 154th by *The Week* and 201st by *India Today* (B.Tech category).

These metrics reflect the institutional reputation preceding the specific academic offerings available for the TNEA 2026 cycle.

6. Undergraduate Academic Portfolio and Seat Matrix

The allocation of seats and the availability of specialized "New-Age" branches are significant for students entering a job market defined by rapid technological shifts. The following table details the academic portfolio for the 2026 cycle.

Branch Code	Branch Name	Approved Intake	Year Started	NBA Status
AD	Artificial Intelligence and Data Science	240	2020	-
CS	Computer Science and Engineering	240	2011	-
AM	CSE (Artificial Intelligence and Machine Learning)	180	2023	-
EC	Electronics and Communication Engineering	180	2011	Accredited until 2026
SC	Computer Science and Engineering (Cyber Security)	120	2024	-
IT	Information Technology	120	2011	Accredited until 2026
XS	Computer Science and Engineering (Tamil Medium)	60	2021	-
BT	Bio Technology	60	2020	-
AG	Agricultural Engineering	30	2020	-
ME	Mechanical Engineering	30	2011	Accredited until 2027
MZ	Mechatronics Engineering	30	2024	-
	TOTAL UG INTAKE	1,290		

New-Age Branches (Introduced 2018+):

- B.E. Computer Science and Engineering (Cyber Security)
- B.E. Mechatronics Engineering
- B.E. CSE (Artificial Intelligence and Machine Learning)

- B.Tech Artificial Intelligence and Data Science
- B.Tech Bio Technology

For students from state-board linguistic backgrounds, the **Computer Science and Engineering (Tamil Medium)** program (60 seats) offers a strategic academic route. The delivery of these programs is supported by the institution's human capital.

7. Faculty Profile and Expertise

Faculty stability and the presence of research-active professors are essential for students under an autonomous curriculum, where the syllabus is designed at the institutional level.

The institution employs 211 regular faculty members. This body includes numerous PhD holders actively engaged in doctoral supervision and funded research. Notable academic staff include:

- **Dr. B. Nagaraj (Principal):** Specialist in Deep Learning and Optimization.
- **Dr. Bradha Madhavan:** Researcher in Functional Materials for Energy Applications.
- **Dr. K. K. Aruna:** Specialist in Advanced Electrochemical Energy Materials.
- **Dr. S. Vaidevi:** Lead for the Advanced Cancer Research Laboratory.
- **Dr. T. Pratheep:** Lead for the Proteomics Laboratory.

This faculty expertise is complemented by the campus's logistical infrastructure.

8. Campus Logistics: Housing and Connectivity

For outstation students, the safety and accessibility of the campus are paramount. Permanent hostel facilities are available for both boys and girls on the campus, offering both vegetarian and non-vegetarian mess options. In terms of connectivity, the institution is situated 7 km from the Coimbatore Junction railway station and provides dedicated transport facilities for daily commuters.

9. Financial Access and Scholarship Framework

Scholarships are framed as tools for socioeconomic mobility, ensuring that academic potential is not restricted by financial status. The following government schemes are available to eligible students at this institution:

- SC/ST Tuition Fee Scholarship.
- BC/MBC/DNC Scholarship.
- Chief Minister's Award for SC/ST Students.
- Central Sector Scholarship Scheme (Merit-based).

- Minority Students Scholarship.
- Adi-Dravidar and Tribal Welfare Scholarship.
- Tamil Nadu Chief Minister Farmer Scholarship.
- Post-Matric Scholarship for OBC.

These financial frameworks support the eventual professional outcomes of the students.

10. Career Outcomes and Placement Metrics

Placement metrics provide a data-driven outlook on the Return on Investment (ROI) for an engineering degree.

For the 2025-26 batch, the institution reports a 90% placement rate. The highest package offered reached 45 LPA, with an average package of 4.5 LPA. Critically, the NIRF 2025 data submission reports a **Median Package of 5.8 LPA** (Batch 2023-24), which offers a more representative view of the typical student outcome. Major recruiters include HCL, Cognizant, Infosys, and Wipro.

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

11. Research Infrastructure and Innovation Ecosystem

Specialized laboratories and research funding differentiate an autonomous campus by providing students with hands-on exposure to high-level technical projects. The institution reported 22 active funded projects in 2023-24 and published 67 patents in 2023.

Specialized research centers include:

- **Advanced Cancer Research Laboratory:** Focusing on nano drug delivery.
- **Soft and Active Matter Laboratory:** Specialized in biophysics and photonics.
- **Proteomics Laboratory:** Focusing on protein characterization.
- **Advanced Electrochemical Energy Materials (AEEMs) Laboratory.**
- **Functional Materials for Energy Applications Laboratory.**

Funding for these initiatives is provided by national bodies including ICMR, DAE-BRNS, and UGC-DAE. The campus also hosts the AIC RAISE incubator to support student startups.

12. Institutional Achievements and Awards

External recognition validates the institution's claims of excellence. Key achievements include the NAAC A+ grade (2021) in its first cycle, a Top 50 NIRF Innovation ranking (2025), and consistent research funding from the Department of Atomic Energy (DAE) and the Indian Council of Medical Research (ICMR) between 2022 and 2024.

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

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