Ramco Institute of Technology (TNEA Code: 4678): An Institutional Profile for TNEA 2026

1. Institutional Identity and Admission Framework

For parents and students navigating the Tamil Nadu Engineering Admissions (TNEA) 2026 cycle, a college's identity provides the essential layer of regulatory trust. The TNEA code **4678** and the institution's affiliation with Anna University, Chennai, serve as a guarantee that the curriculum and degree standards are governed by the state's premier technical authority. In an era of shifting educational standards, this foundational alignment ensures that the degree earned is recognized by government bodies and global recruiters alike.

Field	Details
Full Name	Ramco Institute of Technology
Short Name	RIT
TNEA Code	4678
Institution Type	Self-Financing
City	Rajapalayam
Year Established	2013
Affiliated University	Anna University, Chennai

Gender Profile	Co-educational
Admission Route	TNEA Government Quota (65%) & Management Quota (35%)

As a self-financing institution managed by the Raja Charity Trust, RIT represents a strategic choice for families seeking a blend of state-regulated tuition fees and private-sector facility management. Its location in the Virudhunagar district offers a focused academic environment supported by the professional governance of a major industrial group.

The stability of this admission framework is bolstered by a deep-rooted industrial heritage that spans several decades.

2. Institutional Heritage and Founding Mission

A college's "industrial parentage" is a critical factor for families seeking long-term stability and corporate-aligned education. Ramco Institute of Technology is an initiative of the **Ramco Group**, a multi-sector industrial conglomerate. While RIT was formally established in 2013 by Shri P.R. Ramasubrahmaneya Rajha, it inherits a **75-year educational legacy** through the P.A.C. Ramasamy Raja Education Charity Trust lineage, which dates back to 1950. This deep history provides a level of institutional permanence that is rare among newer engineering colleges.

The institution’s mission is framed as a corporate social contribution: providing value-based, quality technical education at an affordable cost. To ensure academic rigor from the outset, the Governing Council was formed with elite academic guidance, including **Prof. M.S. Ananth** (former Director of IIT Madras). This inclusion ensures that the college’s internal standards are benchmarked against the highest national levels of engineering excellence.

These founding principles of quality and affordability are validated by mandatory national regulatory approvals.

3. Regulatory Status: AICTE Approval

AICTE approval is the non-negotiable baseline for the validity of an engineering degree, ensuring it is recognized for government employment and international higher education.

For the TNEA 2026 cycle, this approval confirms that the institution meets all statutory requirements regarding campus infrastructure, faculty qualifications, and safety standards.

Ramco Institute of Technology holds formal **AICTE approval for the Academic Year 2025-26**.

- **Total AICTE-Approved Undergraduate Intake:** 720 seats.

While AICTE provides the regulatory foundation, the institution distinguishes itself through specialized programmatic benchmarks.

4. NBA Accreditation and Programmatic Quality

The "So What?" of **National Board of Accreditation (NBA)** status is simple: it marks a department as having reached a tier of excellence in its teaching-learning processes and student outcomes that goes far beyond the basic syllabus. Graduation from an NBA-accredited program often results in higher preference during corporate recruitment and facilitates easier admission to international master's programs.

Accredited Program	Validity Period
Civil Engineering	Valid until December 2028
Computer Science and Engineering	Valid until June 2027
Electrical and Electronics Engineering	Valid until June 2027
Electronics and Communication Engineering	Valid until June 2027
Mechanical Engineering	Valid until June 2027

Achieving accreditation for five core programs in a college founded in 2013 is a significant signal of rapid quality maturity. Regarding institutional-level accreditation, it should be noted that the college is currently **NOT ACCREDITED by NAAC**; however, it is in its second cycle of submission, having filed the Self-Study Report (SSR) in January 2024.

This commitment to programmatic quality is further evidenced by the institution's recognized standing in research and rankings.

5. Institutional Rankings and Research Recognition

Independent certifications verify a college's claims of excellence, moving beyond self-reported data to government-validated metrics. A primary indicator of RIT's academic depth is its **DSIR-SIRO (Scientific and Industrial Research Organisation)** certification, recognized since the 2019-20 period.

For a student, DSIR-SIRO recognition is highly relevant: it allows the institution to receive customs duty exemptions on advanced research equipment and validates that the laboratories students use are capable of performing high-level industrial research. This certification serves as a government-stamped "seal of quality" for the college's technical infrastructure.

This research-ready environment directly supports the diverse academic offerings available to students.

6. Undergraduate Engineering Programs (TNEA 2026)

Strategic branch selection is vital in today's economy. RIT provides a balanced portfolio of traditional core disciplines and high-demand "new-age" IT branches.

Branch Name	TNEA Code	Approved Intake
Computer Science and Engineering	CS	180
Electronics and Communication Engineering	EC	120
Artificial Intelligence and Data Science	AD	120
Electrical and Electronics Engineering	EE	60

Computer Science and Business Systems	CB	60
Information Technology	IT	60
Civil Engineering	CE	30
Mechanical Engineering	ME	30

Emerging/New-Age Branches (2018 or later)

- Artificial Intelligence and Data Science (AD)
- Computer Science and Business Systems (CB)
- Information Technology (IT)

Cautionary Note for TNEA 2026: The branch of **Automation and Manufacturing (AM)** has a proposed intake of **60 seats** but is currently pending final approval. Candidates must verify the status of this specific branch on the official TNEA portal before finalizing their registration.

The academic delivery of these programs is managed by a robust faculty team and leadership.

7. Faculty Profile and Academic Leadership

Faculty qualifications are the primary drivers of research output and student mentorship. RIT maintains a total of **126 sanctioned faculty members**, ensuring a consistent **Student-Faculty Ratio of 15:1**.

Faculty Statistics:

- **Total Working Faculty:** 126 (8 Professors, 18 Associate Professors, 100 Assistant Professors).
- **PhD Density:** 52 out of 126 faculty members hold doctoral degrees.

Notable Academic Leadership

- **Dr. L. Ganesan (Principal):** A PhD holder serving as the Chief Warden, providing academic and administrative stability.

- **Dr. S. Rajakarunakaran (Vice Principal):** A Professor in Mechanical Engineering with a PhD. He is a recognized expert serving as a **Board of Studies (BoS) member for Veltech University and P.S.R. Engineering College**. He is also a recipient of a major DST grant.

This leadership ensures that the physical and digital environment is optimized for modern engineering education.

8. Campus Infrastructure and Residential Facilities

The 22.95-acre campus is designed for a modern residential experience where digital connectivity is as critical as physical classrooms.

- **Digital Infrastructure:** 1,200 Mbps internet bandwidth with 180 Wi-Fi access points provides 24/7 campus-wide connectivity.
- **Residential Facilities:** Permanent hostels for boys and girls feature vegetarian messes and non-AC accommodations.
- **Library and Resources:** Access to over 20,715 text books and premier digital databases, including **IEEE Xplore** (197 journals) and **ScienceDirect** (275 journals).
- **Sports:** Extensive facilities including an indoor sports arena and outdoor fields developed with an investment of over Rs. 94 lakhs.

Accessibility to this regional hub is facilitated by a comprehensive transport network.

9. Transport and Regional Connectivity

Regional connectivity is a vital logistical factor for day scholars within the **Virudhunagar District**. RIT provides extensive transport coverage that serves **8+ major towns** across the region.

- **Transport Network:** 27 distinct routes.
- **Key Areas Served:** Virudhunagar, Sivakasi, Sankarankovil, Srivilliputhur, Krishnankoil, Alangulam, Kadayanallur, and all areas of Rajapalayam.
- **Logistics:** The campus is approximately 7 km from the Rajapalayam railway station and is easily accessible from the Rajapalayam New Bus Stand.

To ensure socio-economic diversity within this campus, several financial support systems are in place.

10. Scholarships and Financial Access

Financial assistance is critical to making engineering education accessible. Ramco Institute of Technology supports students through both state-mandated and exclusive institutional schemes.

Government Scholarships

Available to eligible students at this institution:

- SC/ST Tuition Fee Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship
- Post-Matric Scholarship for OBC
- Minority Scholarship

Institutional Scholarships

- **RIT Merit Scholarship:** Awarded to top academic performers based on CGPA.
- **Ramco Group Employee Wards:** A unique fee waiver scheme for children of Ramco Group employees, highlighting the direct industrial benefit.
- **Management Scholarship:** Awarded to meritorious students to encourage academic excellence.

These supports allow students to contribute to the institution's high-impact research ecosystem.

11. Research, Innovation, and Industry Ecosystem

For a 12-year-old institution, RIT exhibits elite research metrics that indicate a forward-thinking curriculum. The college maintains a **Scopus h-index of 38** and has recorded over **5,093 citations**, highlighting its global academic relevance.

Research Output:

- **Patents:** 84 total (22 granted).
- **Publications:** 551 total journal publications (428 in SCI/Scopus indexed journals).
- **Funding:** 19 ongoing funded projects worth Rs. 97.23 lakh from bodies like DST, AICTE, and DRDO.
- **Research Centers:** 10 Anna University-approved centers across disciplines like Chemistry, CSE, Mechanical, and AI&DS.

Industry Synergy: The college features specialized labs that provide students with industry-standard professional training:

- **ICT Academy CoE for Design powered by Autodesk**

- Tessolve Semiconductor Test Engineering Lab
- Yaskawa Robotics Education Cell
- NI LabView Research Lab
- MSME-approved incubation host center (secured Rs. 1.36 crore in funding for student ideas).

12. Institutional Achievements and Awards

Competitive national awards serve as a proxy for the quality of practical training. RIT has consistently outperformed many older institutions in national-level competitions.

- **IndiaSkills Bronze Medal (2022):** Ranked **3rd Nationally** in Robot System Integration, a massive differentiator for the Mechanical and ECE departments.
- **Smart India Hackathon:** Grand Finale Winner in 2022 (Rs. 1 lakh prize) and First Prize in 2023 for the "Udyog Saarthi App."
- **R&D Grants:** Notable funding from DST (Rs. 15.89 lakh) and multiple grants from the Institution of Engineers India (IEI).
- **ICT Academy Student Innovator Award:** First Prize (2018) for agricultural innovation.

13. Closing and Disclaimer

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