

# GRT Institute of Engineering and Technology (GRTIET): Institutional Profile 2026

## 1. INSTITUTIONAL IDENTITY

For any candidate navigating the TNEA 2026 admissions cycle, institutional due diligence must begin with a verification of fundamental identity markers. Data points such as the TNEA code and autonomous status are not merely administrative labels; they define the specific counseling pool a student enters and the degree of curricular flexibility the institution possesses. Autonomous status, conferred by Anna University, allows GRTIET to implement "Continuous Assessment" models and tailor its syllabus to industry shifts, though it remains within the broader regulatory umbrella of the state university system.

Field	Details
<b>Full Name</b>	GRT Institute of Engineering and Technology
<b>Short Name</b>	GRTIET
<b>TNEA Code</b>	1238
<b>Institution Type</b>	Self-Financing (Autonomous) Engineering College
<b>Admission Route</b>	TNEA (65% Government / 35% Management)
<b>Gender Profile</b>	Co-educational
<b>Affiliation</b>	Anna University, Chennai

<b>City/Location</b>	Tiruttani (Chennai–Tirupathi Highways), Thiruvallur District
<b>Year Established</b>	2008

The combination of its 2008 establishment and its transition to autonomous status provides the college with a foundational history of affiliation while allowing it the modern operational framework to adapt its curriculum to industry needs.

## 2. FOUNDING STORY AND INSTITUTIONAL HERITAGE

Understanding the management background of an institution is a strategic necessity for families assessing long-term stability and capital investment. GRTIET is a primary component of the GRT Group of Institutions, established by the Mahalakshmi Education & Charitable Trust and the Sola Raju Dhanuskodi Raja Thai Ammal Memorial Educational Charitable Trust. The institution was founded by Shri G. Rajendran, a prominent figure in the jewellery and hospitality sectors, with a vision to provide technical infrastructure to the rural outskirts of the Thiruvallur district.

Guided by the motto **“Quality education for Empowerment,”** the college focuses on providing technical education to rural and first-generation learners along the Chennai–Tirupathi corridor. Since its inception in 2008 with core engineering branches, the institution has strategically expanded its academic portfolio, introducing Biomedical Engineering in 2014 and more recently pivoting toward high-demand computational tracks to maintain relevance in a changing global economy.

## 3. REGULATORY STATUS

Verifying current regulatory approvals is mandatory to ensure degree validity and eligibility for government financial schemes. For the 2026 academic year, aspirants must note the following:

- **AICTE Approval:** The institution and its seven B.E./B.Tech branches maintain active approval for the 2025-26 academic year, with a total sanctioned intake of 450 seats.
- **Accreditation Audit:** As of March 2026, the institution is **not** listed with active NAAC accreditation. From a strategic standpoint, the lack of NAAC validity may impact the college's eligibility for certain central government research grants and its standing in future "Category-1" autonomy classifications.
- **NBA Status:** Previous NBA accreditation for the Electronics and Communication Engineering (ECE) branch expired on June 30, 2025. There is currently no active NBA accreditation reported for any branch for the 2026 cycle.

Maintaining active AICTE status remains the primary legal requirement for conferring technical degrees, though the absence of current NAAC/NBA credentials should be factored into a high-stakes enrollment decision.

#### 4. NATIONAL RANKINGS

The National Institutional Ranking Framework (NIRF) serves as a benchmark for institutional progress. While not all colleges appear in the published top-tier ranking tables, participation signals a commitment to data transparency and internal auditing of performance metrics.

GRTIET participated in the NIRF 2024 and 2025 cycles by submitting data. While the college did not appear in the final published ranking tables for those years, the submission process serves as a formal reporting mechanism for placement success, research output, and faculty qualifications to the Ministry of Education.

#### 5. UG PROGRAMS AND TNEA 2026 SEAT MATRIX

The distribution of seats at GRTIET reflects an aggressive institutional pivot toward "new-age" disciplines.

Branch Name (Full)	Branch Code	Approved Intake (2025 Data)	Year Started
Artificial Intelligence and Data Science	AD	120	2022
Computer Science and Engineering	CS	120	2008
Electronics and Communication Engineering	EC	60	2008
Information Technology	IT	60	2024

Electrical and Electronics Engineering	EE	30	2008
Mechanical Engineering	ME	30	2009
Bio-Medical Engineering	BM	30	2014

**Strategic Analysis:** Over 53% of the total seat matrix (240 out of 450 seats) is now concentrated in just two branches: AD and CS. While this aligns with current market demand, aspirants should evaluate whether faculty recruitment and lab infrastructure have scaled proportionately to prevent resource strain in these specific departments. The autonomous status of the college further grants these departments the ability to utilize "Continuous Assessment" to better manage the learning curve of these intensive computing tracks.

## 6. FACULTY PROFILE

The presence of doctoral-level faculty is essential for driving academic rigor, particularly in an autonomous setting where the institution designs its own testing modules. GRTIET currently employs more than 15 faculty members with PhD qualifications across various departments. These PhD holders are the primary architects of the autonomous curriculum, responsible for ensuring that the independent syllabus meets both Anna University standards and industry requirements.

## 7. HOSTEL AND TRANSPORT INFRASTRUCTURE

Campus logistics are a critical factor for student safety and daily efficiency, particularly for those commuting from outside the Tiruttani area.

- **Residential Facilities:** The college provides separate hostels for boys (124 rooms) and girls (75 rooms). Options include air-conditioned and non-AC rooms, supported by 24-hour power backup.
- **Medical Safety:** A key "ground truth" for parents is the provision of 24/7 transport arranged specifically for medical care, ensuring that hostel residents have immediate access to healthcare facilities in an emergency.
- **Transport Connectivity:** A fleet of approximately 30 buses serves the surrounding regions. The campus is located on the Chennai–Tirupathi Highway, approximately 6 km from the Tiruttani Railway Station.

- **Sports Infrastructure:** The campus includes a standard track, a cricket ground with net practice, and dedicated courts for volleyball and kabaddi.

## 8. SCHOLARSHIPS AND FINANCIAL ACCESS

The following government financial aid frameworks are available to eligible students at this institution:

- **SC/ST Post-Matric & Tuition Fee Scholarships:** Mandatory state/central aid for eligible candidates.
- **BC/MBC/DNC Scholarships:** State-funded support for backward community students.
- **First Graduate Scholarship:** Financial concessions for eligible first-generation learners.
- **Minority Scholarships:** Support for eligible religious minority students.

## 9. STUDENT OUTCOMES AND PLACEMENTS

Evaluations of student outcomes must weigh self-reported percentages against median salary trends to form a realistic career outlook.

- **Placement Rate:** For the TNEA 2025 cycle, the institution self-reported a placement rate of 87%.
- **Median Salary Analysis:** NIRF-submitted data shows a median salary of approximately ₹3.31 LPA for the 2023-24 batch and ₹3.27 LPA for the 2024-25 batch.
- **Auditor Perspective:** While the 87% placement claim is high, it should be weighed against the median salary figures, which suggest that a majority of placements are in entry-level roles within the standard IT and core engineering services sectors.
- **Named Recruiters:** Active partners include GUVI, S.P. Engineers Autotech, and Thai Summit Autoparts.

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

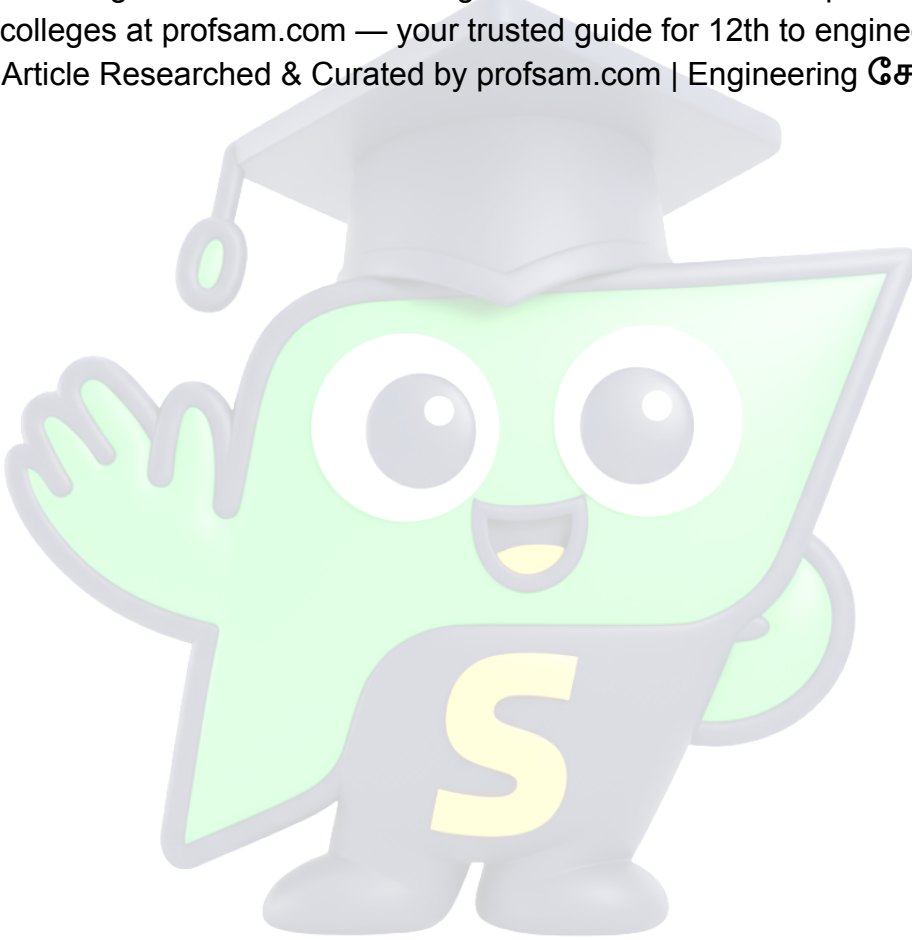
## 10. RESEARCH AND INNOVATION

Institutional commitment to research is evidenced by patent activity and external funding trends, though investment levels show fluctuation.

- **Patent Activity:** The college reported 9 patents published in 2024 and 8 in 2021.
- **Funding Trends:** External research funding was reported at ₹14.72 lakh for the 2021-22 period, which moderated to ₹9.65 lakh in 2023-24.
- **Innovation Ecosystem:** The college maintains a dedicated R&D Cell and an Entrepreneurship Development Cell (EDC).

- **Industry MOUs:** Formal partnerships are maintained with GUVI and Thai Summit Autoparts India Pvt. Ltd. to facilitate industry-aligned training.

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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