Rajalakshmi Engineering College (REC): An Objective Institutional Profile for TNEA 2026

1. Institutional Identity and Admission Framework

For families navigating the TNEA 2026 cycle, the administrative identity of an institution dictates both the academic flexibility and the entry threshold. Rajalakshmi Engineering College (REC) operates as an "Autonomous" institution, allowing it to deviate from the standard Anna University syllabus to align more closely with industrial requirements. For counseling purposes, the TNEA code "1211" is the essential identifier. This code manages a significant seat matrix under the single-window system, following the statutory allocation for self-financing colleges.

Field	Details
Full Name	Rajalakshmi Engineering College
Short Name	REC
TNEA Code	1211
Institution Type	Self-Financing Autonomous Engineering College
Admission Route	TNEA (Govt. Quota 65% / Management Quota 35%)
Minority Status	Yes (Category not specified)
Gender Profile	Co-educational
Affiliated University	Anna University, Chennai

These parameters establish REC as a major private player within the Tamil Nadu technical education framework, characterized by a large-scale operational model.

2. Founding and Institutional Heritage

Established in 1997, REC was strategically positioned within the Chennai-Sriperumbudur industrial corridor during a period of rapid manufacturing and IT expansion. Managed by the Rajalakshmi Educational Trust and located in Thandalam, the institution has scaled its operations to an "industrial scale," currently hosting over 7,000 students. While this volume provides the college with significant leverage in placement negotiations and infrastructure funding, parents should note that such a high density of students requires a highly standardized approach to education, potentially limiting individual student attention.

The college has maintained the following governance milestones to manage this scale:

- **Internal Quality Assurance Cell (IQAC):** Established 2007
- **Anti-Ragging Committee:** Established 2009
- **Internal Complaints Committee:** Established 2016
- **SC/ST Committee:** Established 2016

This operational maturity serves as a baseline for its regulatory standing and multi-program portfolio.

3. Regulatory Status: AICTE Approval

The baseline requirement for a valid engineering degree is active approval from the All India Council for Technical Education (AICTE). For the 2025-26 Academic Year, Rajalakshmi Engineering College holds active approval. According to TNEA 2025 data, the total sanctioned undergraduate (UG) intake is **3,480 seats**. This volume represents one of the largest single-campus intakes in the state, necessitating a closer look at program-specific quality markers.

4. National Board of Accreditation (NBA) Portfolio

NBA Tier II accreditation is a critical "So What?" factor for students aiming for global mobility. It ensures that degrees are recognized under the Washington Accord, facilitating easier credit transfers and professional recognition in foreign jurisdictions. REC holds accreditation for 11 specific programs, which provides an added layer of professional insurance for graduates of these branches.

Branch Name	Branch Code	Validity Year (June)
B.E. Aeronautical Engineering	AE	2027
B.E. Automobile Engineering	AU	2027
B.E. Biomedical Engineering	BM	2027
B.Tech. Biotechnology	BT	2027
B.Tech. Chemical Engineering	CH	2027
B.E. Computer Science and Engineering	CS	2028
B.E. Electrical and Electronics Engineering	EE	2028
B.Tech. Information Technology	IT	2028
B.E. Mechanical Engineering	ME	2028
B.E. Mechatronics Engineering	MZ	2028
B.Tech. Food Technology	FD	2027

Aspiring students should prioritize these accredited branches to maximize the long-term utility of their degree.

5. Institutional Rankings and Benchmarks

The National Institutional Ranking Framework (NIRF) offers an objective, data-driven assessment of performance relative to peers. REC maintains a consistent presence in the national mid-tier.

Ranking Body / Category	2024 Performance	2025 Performance
NIRF Engineering	Rank-band 101–150	Rank-band 101–150
NIRF SDG Ranking		Rank-band 11–50
IIRF (Private Autonomous)	—	85th

**Note: The SDG ranking was an addition to the institution's reporting profile for the 2025 cycle.*

6. Undergraduate (UG) Program Analysis

The 2026 aspirant must weigh the choice between established "Core" branches and "New-Age" specializations. REC has aggressively expanded its intake in high-demand IT and AI sectors. However, the massive sanctioned intake of 720 seats in Computer Science and Engineering (CSE) alone implies intense internal competition for premium placements and a significant "batch size" challenge for the department.

S.No	Branch Name	Code	Sanctioned Seats	Category
1	B.E. Computer Science and Engineering	CS	720	Core
2	B.E. Electronics and Communication Engineering	EC	480	Core
3	B.Tech. Artificial Intelligence and Data Science	AD	360	**New-Age Specialization**
4	B.Tech. Information Technology	IT	300	Core
5	B.Tech. Artificial Intelligence and Machine Learning	AL	240	**New-Age Specialization**
6	B.E. Computer Science and Eng. (Cyber Security)	SC	180	**New-Age Specialization**
7	B.Tech. Biotechnology	BT	180	Core
8	B.E. Electrical and Electronics Engineering	EE	120	Core
9	B.E. Mechanical Engineering	ME	120	Core
10	B.E. Mechatronics Engineering	MZ	120	Core
11	B.E. Biomedical Engineering	BM	120	Core
12	B.Tech. Computer Science and Business Systems	CB	120	**New-Age Specialization**
13	B.E. Aeronautical Engineering	AE	60	Core
14	B.E. Automobile Engineering	AU	60	Core
15	B.E. Civil Engineering	CE	60	Core
16	B.Tech. Chemical Engineering	CH	60	Core
17	B.Tech. Food Technology	FD	60	**New-Age Specialization**
18	B.E. Robotics and Automation	RM	60	**New-Age Specialization**
19	B.E. Computer Science and Design	CD	60	**New-Age Specialization**

The total seat capacity is 3,480.

7. Faculty Profile and Expertise

With a permanent faculty strength of 577 members for the Engineering and Technology division, the institution meets the regulatory requirements for student-faculty ratios. The leadership is anchored by **Dr. S. N. Murugesan (Principal)**, a Ph.D. holder in Thermal Science with 28 years of academic experience.

However, as a point of transparency, it must be noted that while senior leadership is well-qualified, the institution does not provide a consolidated percentage of PhD-holding faculty across the entire

577-member body. This lack of data transparency is a common gap in large-scale private colleges that families should consider when evaluating academic depth.

8. Campus Infrastructure and Residential Life

Infrastructure at REC is designed to support the logistical needs of a 7,000+ student population through specialized labs and a residential system.

Facility	Total Capacity	Mess & Provisions
Boys' Hostels	1,607	Vegetarian mess; single rooms available for seniors.
Girls' Hostels	~1,150	Vegetarian mess; single rooms available for seniors.

Technical Summary:

- **Laboratories:** 171 UG-specific labs and 19 PG labs.
- **Computing Power:** 2,400+ networked systems across 8 centers with 1,155 Mbps bandwidth.
- **Library:** 82,544 volumes with access to IEEE, ASME, and ASCE e-resources.
- **Athletics:** Facilities for Cricket, Basketball, Football, Volleyball, Kabaddi, and Athletics.

9. Transport and Connectivity

For day scholars, the primary logistical factor is the college's dedicated transport fleet. REC operates **146 buses** servicing the Chennai and Kancheepuram regions. This is a critical provision given that the **Guindy Railway Station** is approximately 25 km away, making the college-operated transport the most viable daily transit option.

10. Scholarships and Financial Access

Scholarships serve as a primary mechanism for socio-economic mobility. The following government schemes are **available to eligible students at this institution**:

- SC/ST Post-Matric Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship
- Minority Scholarship (Central Sector)
- Post-Matric Scholarship for OBC Students

11. Placement and Career Outcomes

A critical distinction must be made between "self-reported" marketing figures and regulatory data. While the institution self-reports a placement rate of 95%, government-vetted NIRF 2023 data for the 2021-22 cycle provides a more conservative reality: **1,444 students were placed out of a graduating cohort of 1,793, resulting in an 80.5% placement rate.**

Furthermore, the median salary ranges between **₹4.15L and ₹4.56L per annum**. This figure provides a realistic financial expectation for parents, contrasting with the outliers often highlighted in promotional materials.

Key Recruiters: TCS, Infosys, Wipro, Amazon, Cognizant, and Zoho. *Note: All figures are self-reported by the institution except where NIRF data is specified.*

12. Research, Innovation, and Industry Linkages

REC maintains a functional research ecosystem, reporting between ₹6.9 crore and ₹7.9 crore in annual sponsored research funding. This engagement is formalized through 37 Memorandums of Understanding (MOUs) with industry partners including:

- **Core Engineering:** Bosch, Tata Elxsi, L&T, Brakes India, Mando.
- **Tech Sector:** AWS, Zoho, Infosys, TCS.

13. Institutional Achievements and Distinctions

The cumulative standing of REC is characterized by its consistency in national frameworks and regulatory certifications:

- Consistent placement in the **NIRF 101–150 rank band** (2024–2025).
- Inclusion in the **11–50 band** for NIRF SDG Institutions (2025).
- Tier II NBA accreditation for **11 core and special-purpose branches**.
- Management of 15+ sponsored research projects annually.

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.

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