

Institutional Profile: Sri Ramakrishna Engineering College (TNEA Code: 2719)

1. Institutional Identity and Administrative Framework

Sri Ramakrishna Engineering College (SREC) is a cornerstone of technical education in Coimbatore, offering a sophisticated blend of academic rigor and operational autonomy. For students participating in the TNEA 2026 admissions cycle, SREC's status as a self-financing autonomous institution is highly significant; it enables the college to develop a curriculum that is responsive to industry shifts while maintaining its affiliation with the prestigious Anna University. This administrative flexibility, combined with a strong regional reputation, positions SREC as a primary choice for engineering aspirants seeking a modern, industry-aligned education in Western Tamil Nadu.

Core Institutional Identity	Details
Full Name	Sri Ramakrishna Engineering College
Short Name	SREC
TNEA Code	2719
Institution Type	Self-Financing Autonomous
Affiliated University	Anna University, Chennai
Gender Profile	Co-educational
Admission Route	TNEA Quotas (Government: 65%, Management: 35%)

The campus is situated in Vattamalaipalayam, approximately 16 km from the Coimbatore Junction railway station, providing a manageable commute and clear geographic grounding for outstation parents and students.

2. Institutional Heritage and Founding Mission

The SNR Sons Charitable Trust, which manages SREC, possesses a legacy of over four decades in the education and medical service sectors. This extensive history provides the institution with level of stability and resource access that is vital for long-term academic

excellence. Established in 1994, the college was founded with a clear mission: to provide quality technical education and produce globally competent engineers.

The institution's growth is marked by key regulatory milestones, including the granting of autonomous status on 26 December 2007. To maintain internal standards, the Internal Quality Assurance Cell (IQAC) was formally established on 25 March 2015. This historical foundation ensures that the college operates under a well-matured framework of governance, supporting its current high standing in the state's regulatory landscape.

3. Regulatory Approvals and National Accreditations

Adherence to national standards is a critical indicator of institutional quality, influencing a degree's validity and a student's eligibility for government schemes. SREC maintains full compliance with the All India Council for Technical Education (AICTE), with approval confirmed for the 2025-26 academic year based on TNEA listings.

At the institutional level, SREC holds a prestigious **NAAC A+ Grade** with a CGPA of 3.27 (Cycle 2). This accreditation is valid until **20 December 2026**, confirming that the institution meets stringent benchmarks for infrastructure and faculty resources. Maintaining an A+ grade through Cycle 2 is a significant achievement that underscores SREC's upward trajectory in academic reputation. These institutional validations are further bolstered by specific programmatic recognitions from the NBA.

4. Specialized Programmatic Accreditation (NBA)

National Board of Accreditation (NBA) status is a critical factor for students seeking global recognition, particularly those intending to pursue higher education or employment abroad under the Washington Accord. SREC holds one of the highest numbers of accredited programs for a self-financing college in Coimbatore, with nine departments currently validated:

Accredited Program	Validity Year
Aeronautical Engineering (AE)	2026
Biomedical Engineering (BM)	2026
Civil Engineering (CE)	2026
Computer Science and Engineering (CS)	2028
Electronics and Communication Engineering (EC)	2028
Electrical and Electronics Engineering (EE)	2028

Electronics and Instrumentation Engineering (EI)	2028
Information Technology (IT)	2025
Mechanical Engineering (ME)	2028

This high concentration of accredited programs reflects the institution's commitment to standardized engineering excellence across both core and circuit branches.

5. National and Regional Rankings

National rankings and independent media assessments provide a vital benchmark for evaluating institutional performance against peers. SREC consistently features in these frameworks:

- **NIRF (Engineering):** Ranked in the 151–200 band for both 2024 and 2025 by the Ministry of Education.
- **The Week (B.Tech Engineering):** Ranked 34th in 2024 and 58th in 2025 on a national level.
- **Careers360:** Awarded a "AAA" grade in the 2024 list of India's Best Engineering Institutes.

These rankings affirm SREC's standing as a leading regional institution with significant national visibility.

6. Undergraduate Engineering Programs (TNEA 2026)

The SREC curriculum offers a diverse range of disciplines, from foundational core engineering to modern "new-age" branches designed to meet the demands of emerging technologies.

Branch Name	Branch Code	Approved Intake
Aeronautical Engineering	AE	30
Biomedical Engineering	BM	60
Civil Engineering	CE	60
Computer Science and Engineering	CS	180
Electronics and Communication Engineering	EC	180
Electrical and Electronics Engineering	EE	90

Electronics and Instrumentation Engineering	EI	60
Information Technology	IT	120
Mechanical Engineering	ME	90
Robotics and Automation	RM	60
Artificial Intelligence and Data Science	AD	60
Cyber Security	CJ	60

New-Age Branches (Started 2018 or later): Robotics and Automation (RM), Artificial Intelligence and Data Science (AD), and Cyber Security (CJ).

The total approved undergraduate intake for the listed programs is 1,050 seats (with 990 seats specifically allocated for the TNEA 2026 cycle). The medium of instruction for all programs is English, as no Tamil Medium branches are offered at this institution.

7. Faculty Expertise and Academic Leadership

The strategic importance of a highly qualified faculty cannot be overstated. SREC maintains a strong academic roster of 278 full-time faculty members, with 131 holding PhD qualifications. This high ratio of doctoral degree holders significantly enhances the research culture and the depth of undergraduate instruction.

Key academic leadership and faculty involved in major funded projects include:

- **Dr. A. Soundarrajan:** Principal (as per TNEA 2025).
- **Dr. N. R. Alamelu:** Former Principal and Lead Researcher; PI for AICTE Samriddhi and various skill development projects.
- **Dr. G. Gopu (Professor, ECE):** Lead on AICTE-MODROB and AICTE-RPS funded initiatives.
- **Dr. M. Jagadeeswari (HoD, ECE) & Dr. S. Jayanthi (Professor, ECE):** PIs for multiple AICTE-RPS funded projects.
- **Dr. Moorthi Pichumani (Associate Professor, Nano Science):** PI for DST-INSPIRE and DST-WOSA projects.
- **Dr. R. Madhumathi (Assistant Professor, CSE):** PI for DST-SERB projects.
- **Dr. A. Grace Selvarani (HoD, CSE):** Lead for the AICTE PRERANA scheme.

8. Campus Infrastructure: Residential and Transport Logistics

For students from outside Coimbatore, residential facilities and transport networks are critical for safety and daily logistics. SREC provides a comprehensive environment designed for student well-being.

- **Hostel Profile:** The campus provides a combined capacity of 2,300 students for boys and girls. Facilities include both vegetarian and non-vegetarian mess options, 24/7 medical services with an on-site health center, and a dedicated ambulance.
- **Transport System:** A fleet of 30 buses serves various vantage points in Coimbatore. The campus is located approximately 16 km from the Coimbatore Junction railway station.
- **Utilities:** The environment is supported by campus-wide Wi-Fi and a 100 KW generator backup to ensure uninterrupted power for residential and academic needs.

9. Financial Access and Scholarship Framework

SREC facilitates institutional support through several state and central government schemes to ensure financial accessibility for all students.

The following scholarships are available to eligible students at this institution:

- **SC/ST Tuition Fee Scholarship:** (Government of Tamil Nadu).
- **BC/MBC/DNC Scholarship:** (Government of Tamil Nadu).
- **Post-Matric Scholarship for OBC:** (Government of India).
- **Central Sector Scholarship:** (Merit-based).
- **Minority Scholarship:** (Government of India).
- **AICTE Samriddhi Scheme:** Specifically available for supporting SC/ST student startups at SREC.

10. Research, Innovation, and Industry Integration

Research centers and industry partnerships at SREC are designed to enhance the practical learning experience, allowing undergraduates to engage with real-world technical challenges.

- **Patent Activity:** The institution recorded 10 granted patents during the 2022-2023 period.
- **Innovation Ecosystem:** Active centers include the SREC Business Incubator (supported by MSME), the Centre for Collaborative Innovation (CoIN), the SREC-HTIC (IIT-M) Wearable Club, the MoE Innovation and Incubation Cell (IIC), and a research center sponsored by Wipro-GE Healthcare.

- **Global Integration:** SREC has established international academic MOUs for twinning and credit transfer programs with Swinburne University (Malaysia), Aerial University (Israel), and Hertfordshire University (UK).

11. Key Institutional Achievements and Distinctions

The following milestones represent the collective impact of SREC's efforts to maintain its standing as a center of technical excellence:

- **NAAC A+ Accreditation — NAAC — 2021:** Awarded with a CGPA of 3.27.
- **NBA Multi-Cycle Accreditation — NBA New Delhi — Ongoing:** Accreditation for 9 programs maintained since 2003.
- **NPTEL AAA Rating — NPTEL (IIT Madras) — 2019:** Rated as a top-performing Local Chapter.
- **ISRO/IIRS Remote Centre Status — ISRO/IIRS — Year: Not Specified:** Selected as an official Remote Centre for the Indian Institute of Remote Sensing.
- **AICTE Lab Development Funding — AICTE — Year: Not Specified:** Recipient of significant INR 1.1 crore funding for laboratory infrastructure.
- **MSME Recognition — Ministry of MSME — Year: Not Specified:** Official recognition and support for the SREC Business Incubator.
- **Major Grant Awards — AICTE/DST — AY 2019-2020:** Multiple project grants including MODROB, RPS, INSPIRE, and PRERANA.

12. 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

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