

Sri Shakthi Institute of Engineering and Technology (SIET): A Comprehensive Institutional Profile for TNEA 2026

1. Institutional Identity and TNEA Framework

In the landscape of Tamil Nadu Engineering Admissions (TNEA), establishing a clear understanding of an institution's core identity and regulatory standing is the first step for any prospective student. These foundational details provide the necessary context for evaluating the college's stability, its relationship with governing bodies, and its general operational scope.

Field	Details
Full Name	Sri Shakthi Institute of Engineering and Technology
Short Name	SIET
TNEA Code	2727
Institution Type	Self-Financing Autonomous Engineering College
Location	Coimbatore
Year Established	2006
Affiliated University	Anna University

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

The institution's autonomous status grants it significant operational flexibility, particularly in curriculum design and examination processes, allowing it to align more closely with evolving industry requirements.

2. Founding Heritage and Institutional Mission

The vision of an institution is often a reflection of its leadership's professional background. For engineering aspirants, understanding the heritage of a college helps in assessing whether the institution is driven by academic excellence or commercial interests.

Sri Shakthi Institute of Engineering and Technology was established in 2006 under the Thiru S. Sengoda Gounder Educational & Charitable Trust. The college is led by its Chairman, Dr. S. Thangavelu, an academician who brought 28 years of experience from Tamil Nadu Agricultural University (TNAU) to the institution's founding. The mission of the college is "To Provide an encouraging environment to develop the intellectual capacity, critical thinking, creativity and problem-solving ability of the students," operating under the motto "Powering the Youth, Empowering the Nation."

Key Institutional Milestones:

- **Grant of Autonomous Status:** Awarded by Anna University.
- **SRISAKTHI SAT Launch:** On 28 February 2021, the institution successfully launched its own student-built satellite aboard ISRO's PSLV C-51, marking a significant technical achievement.

These milestones serve as a bridge to the college's formal regulatory standing and technical certifications.

3. Regulatory Status (AICTE)

Active regulatory approvals represent the essential baseline for institutional legitimacy. For TNEA candidates, ensuring a college maintains its standing with the All India Council for Technical Education (AICTE) is vital to guarantee that the degrees awarded are recognized for government employment and higher studies.

For the Academic Year 2025-26, Sri Shakthi Institute of Engineering and Technology has confirmed its status as an AICTE-approved institution. This approval confirms that the

college meets the national standards for technical education infrastructure and faculty-student ratios. This regulatory foundation supports the more specific technical accreditations held by individual programs.

4. NBA Accreditation (Program-Wise)

National Board of Accreditation (NBA) certification is a critical indicator of program quality, ensuring that specific engineering branches meet international benchmarks of technical excellence. This accreditation is often a prerequisite for students seeking global parity for their degrees or admission to international postgraduate programs.

Program Name	Accreditation Validity
Biomedical Engineering	June 2026
Biotechnology	June 2026

The presence of valid NBA accreditation in these specialized life-science engineering fields indicates a robust academic and laboratory framework within those departments.

5. Undergraduate Programs and Seat Matrix (TNEA 2026)

Choosing between traditional engineering disciplines and new-age, data-driven branches is a pivotal decision for modern students. A college’s seat matrix reveals its institutional focus and the scale of its academic community.

For the TNEA 2026 session, SIET offers a total intake of 1,500 seats across 14 B.E./B.Tech programs:

Branch Name	Branch Code	Approved Intake
Agricultural Engineering	AG	60

Artificial Intelligence and Data Science	AD	240
Artificial Intelligence and Machine Learning	AM	120
Biomedical Engineering	BM	60
Biotechnology	BT	60
Civil Engineering	CE	60
Computer Science and Engineering	CS	240
Computer Science and Engineering (Cyber Security)	CY	120
Electrical and Electronics Engineering	EE	60
Electronics and Communication Engineering	EC	120
Electronics Engineering (VLSI Design & Technology)	VL	60
Food Technology	FT	60
Information Technology	IT	180
Mechanical Engineering	ME	60

The institution has significantly expanded its capacity in "Emerging / New-Age" branches, specifically in AI, Data Science, Cyber Security, and VLSI Design, reflecting a strategic alignment with current technology trends. This academic breadth is supported by a comprehensive campus infrastructure.

6. Residential Infrastructure

For students arriving from diverse geographical backgrounds across Tamil Nadu and beyond, on-campus housing is often a primary consideration. A residential campus fosters a more immersive learning environment and provides safety and convenience.

Sri Shakthi Institute of Engineering and Technology provides on-campus hostel facilities for both boys and girls. These residential services ensure that students from outside the Coimbatore region have a stable environment to pursue their professional education. This residential support is complemented by various financial assistance programs designed to enhance student access.

7. Scholarships and Financial Access

Managing the cost of professional education is a significant factor for many families. Institutional and government-backed financial aid systems are essential in ensuring that high-quality engineering education remains accessible to students regardless of their economic background.

The following **Government Scholarships** are 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

Additionally, SIET provides an institutional **Merit Scholarship** for students who demonstrate exceptional academic performance. These financial pathways lead directly into the college's focus on student professional outcomes.

8. Career Outcomes and Placement Performance

A critical metric for evaluating any engineering institution is its ability to transition students into the professional workforce. Analyzing verified placement data allows families to look past marketing claims and understand the actual market value of the degree provided.

For the 2024 batch, the institution reported a high-water mark package of 18 LPA. During the placement season, 175 companies participated in recruitment activities.

Top Recruiters include:

- Cognizant and Infosys
- Oracle and Saint Gobain Glass
- Larsen & Toubro Ltd.
- TCS and Wipro
- Tiger Analytics and Enthu Technologies
- Sutherland Global and Nference
- Vakil Search and ZF Wind Power
- Jain Irrigation and S&T Machinery
- Zentron Labs, Mobitech Wireless, and JM Automation

All figures are self-reported by the institution. These career results are underpinned by the institution's commitment to a research-oriented ecosystem.

9. Research, Innovation, and Industry MOUs

In the modern engineering landscape, a research-oriented environment is essential for fostering innovation and technical depth. Beyond classroom learning, institutional engagement with funding bodies and industry partners defines the quality of practical exposure.

SIET has secured approximately Rs. 200 lakhs in research funding from prestigious national bodies, including DST-SERB, DST NRDMS, and DAE-BRNS. To support this research culture, the college maintains recognized research centres in the departments of CSE, ECE, EEE, IT, Civil, Physics, and Chemistry.

Strategic Industry Partnerships:

- **National Instruments LabVIEW Academy:** A partnership awarded for excellence in graphical system design.
- **National Seed Corporation:** This MOU enables Agricultural Engineering students to train at a 25,000-acre farm. This specialized partnership directly reflects the institution's leadership background, specifically Chairman Dr. S. Thangavelu's 28-year career at Tamil Nadu Agricultural University.
- **SATNOGS (Serbia):** A collaboration with the Serbia-based Community for Space Programme Development for satellite ground station development.

These high-level engagements have led to numerous external distinctions for the college.

10. Institutional Achievements and Awards

External validation and national-level achievements provide an objective measure of an institution's technical capabilities. These accolades often distinguish a college from its peers in the eyes of recruiters and academic observers.

The primary distinction for SIET remains the launch of **SRISAKTHI SAT** on 28 February 2021. As the first private engineering college in India to launch its own student-built satellite, the institution successfully deployed a **460-gram nanosatellite** designed by a team of 12 students. This project demonstrated a capacity for complex, multi-disciplinary engineering.

Furthermore, the college's **LabVIEW Academy** received the "Best Graphical System Design Laboratory" award from National Instruments in 2013, outperforming 68 other academies across India. The institution is also recognized by the **WWF** as an Eco-Friendly Campus, reflecting its commitment to sustainable infrastructure development.

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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