

Institutional Profile: Sri Shanmugha College of Engineering and Technology (TNEA 2302)

1. Institutional Identity and Administrative Framework

For candidates participating in the Tamil Nadu Engineering Admissions (TNEA) process, an institution's administrative classification is a primary factor in evaluating academic governance. Sri Shanmugha College of Engineering and Technology (SSCET) operates as an autonomous institution affiliated with Anna University, Chennai. This status grants the college the authority to design its own curriculum and evaluation systems, providing a degree of flexibility in aligning academic outcomes with industry requirements that exceeds that of non-autonomous affiliated colleges.

The fundamental identity markers of the institution are detailed below:

Field	Details
Full Name	Sri Shanmugha College of Engineering and Technology
Short Name	SSCET
TNEA Code	2302
Institution Type	Self-Financing — Autonomous
Location	Pullipalayam, Morur, Sankari Taluk, Salem District
Year of Establishment	2011

Affiliated University	Anna University, Chennai
Admission Route	TNEA (65% Government Quota, 35% Management Quota)
Gender Profile	Co-educational

The transition to autonomous status reflects the leadership's objective to evolve beyond standardized frameworks to better realize the institution's founding vision of accessible, high-quality technical education.

2. Founding Heritage and Educational Mission

The establishment of SSCET in 2011 occurred during a phase of significant expansion in the Salem region's technical education sector, responding to regional demand-capacity disparities through private trust initiatives.

The institution was founded by Thiru K. Shanmugham under the Sri Shanmugha Educational Institutions. The college adheres to a stated mission that "everyone should have accessibility and affordability to quality education." The group has since expanded to include five constituent institutions with a total student strength exceeding 3,500. Beyond engineering, the trust manages programs in Pharmacy, Nursing, and Medical Sciences, which informs the institution's multi-disciplinary infrastructure. This foundational scale is supported by the regulatory approvals necessary for professional technical operations.

3. Regulatory Status and AICTE Approval

For the Academic Year 2025-26, SSCET has maintained the necessary regulatory approvals from the All India Council for Technical Education (AICTE). Such approval is a prerequisite for the legal validity of engineering degrees and the eligibility of graduates for government service and postgraduate study.

Regulatory Marker	Status / Detail
AICTE Permanent ID	AIC002711

Approval Status (AY 2025-26)	APPROVED
NAAC Accreditation	Accredited (Grade: A)
Primary Regulatory Body	AICTE, New Delhi
Affiliating Body	Anna University, Chennai

While AICTE provides the regulatory framework, the college's autonomous status under Anna University allows for specialized pedagogical implementation. This general institutional quality is further validated by department-specific accreditations.

4. Technical Program Accreditation (NBA)

National Board of Accreditation (NBA) status serves as a quantitative measure of program-specific quality and ensures international equivalency under the Washington Accord. For students, NBA-accredited programs often represent higher standards of faculty expertise, laboratory infrastructure, and outcome-based education.

As per current records, the following programs hold valid accreditation:

Branch Name	Branch Code	Validity Year
Mechanical Engineering	ME	June 2026
Agricultural Engineering	AG	June 2027

Note: Previous accreditation for Electronics and Communication Engineering (EC) expired in June 2025; renewal status should be verified through official NBA channels for the 2026 cycle.

5. Undergraduate Program Portfolio (TNEA 2026)

The college maintains a portfolio that balances traditional core engineering with specialized disciplines in the computing and digital domains. The current intake reflects a significant emphasis on emerging technologies.

Branch Name	Branch Code	Approved Intake	Category
Computer Science and Engineering	CS	120	Traditional
Artificial Intelligence and Data Science	AD	120	New-Age
Cyber Security	CY	60	New-Age
Information Technology	IT	60	Digital
Electronics and Communication Engineering	EC	60	Core/Circuit
Mechanical Engineering	ME	60	Core/NBA
Agricultural Engineering	AG	60	Specialized/NBA
Biomedical Engineering	BM	60	Specialized

The "New-Age" branches—Artificial Intelligence and Data Science (AD) and Cyber Security (CY)—were introduced to address specific Industry 4.0 labor market requirements.

6. Campus Infrastructure, Hostel, and Transport Logistics

The scale of the campus is a critical factor for residential students and regional day scholars. The institution is situated on a 120-acre campus in Sankari Taluk designed for high-density academic and residential use.

- **Academic Infrastructure:** The campus features 2 libraries with access to over 40,000 e-journal resources. Sports facilities include dedicated areas for badminton, cricket, football, and basketball.
- **Residential Services:** Separate hostels are provided for male and female students. The girls' hostel is located on-campus and offers a customizable menu. The dining infrastructure includes 4 dedicated dining rooms.
- **Logistics:** The college operates a fleet of 13 buses for daily transport. For outstation families, the campus is located approximately 30 km from Salem Junction, calculated via the Sankari Taluk transit route.

7. Financial Access and Scholarship Schemes

To facilitate equitable access to engineering education, students can utilize a variety of government-mandated and institutional financial support systems.

Government Scholarships:

- SC/ST Tuition Fee Scholarship
- BC / MBC / DNC Scholarship
- First Graduate Scholarship (including Tamil Pudhalavan / Pudhumai Penn programs)
- 7.5% Reservation Scholarship (for Government School students)
- Central Government Post-Matric Scholarship for OBC
- PM Vidyalaxmi Scheme

Institutional Support:

- **Merit Scholarships:** Awarded by Sri Shanmugha Educational Institutions based on qualifying marks.
- **PMSS:** Financial assistance administered through the institution for eligible candidates.

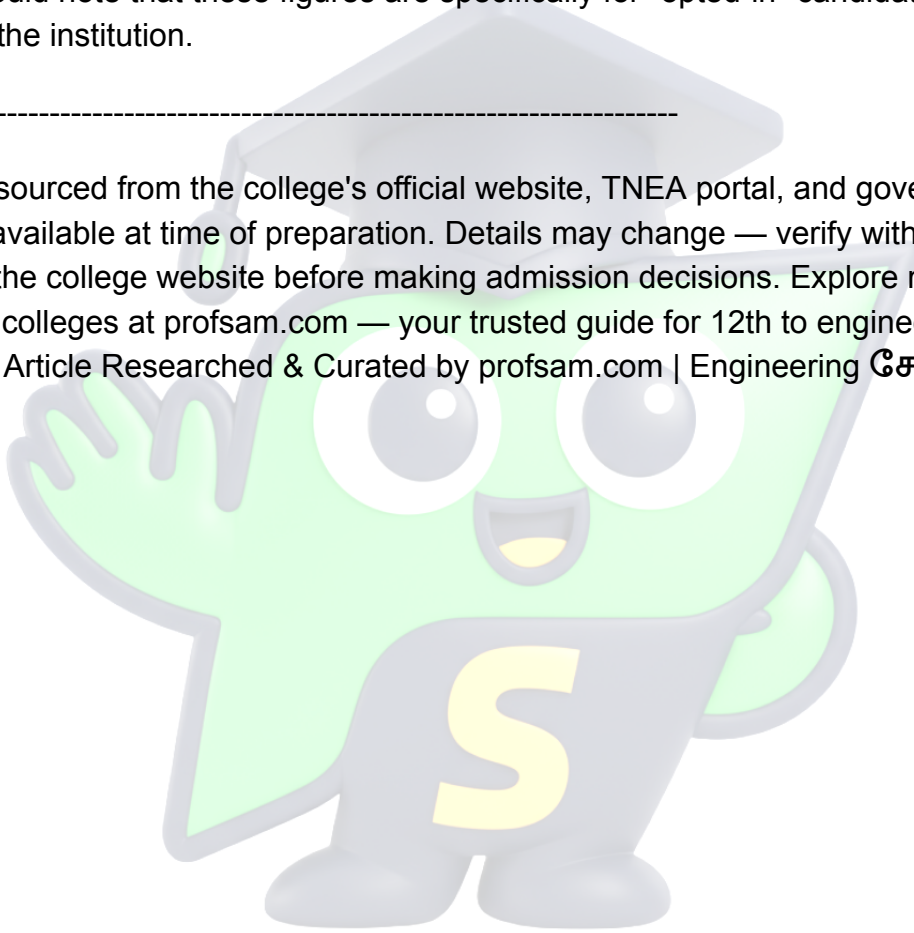
8. Research, Innovation, and Industry Ecosystem

The institution utilizes the "Aakam360 Innovation Ecosystem" to integrate industry standards into the academic curriculum. This is executed through the **5i Framework:** Industry, Institution, Incubation, Innovation, and Internship.

A central component of this ecosystem is the **Aakam Shine** incubation program, which provides access to 21+ expert mentors for student-led innovation. The institution maintains campus hiring and placement partnerships with several major firms, including TCS, Infosys, Wipro, IBM, Cognizant, Tech Mahindra, and Amazon.

Based on college-reported data for the 2024 batch, the institution claims 100% placement for students who opted for placement services across all departments. Prospective students should note that these figures are specifically for "opted-in" candidates as reported by the institution.

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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