

Institutional Profile: St. Mother Theresa Engineering College (TNEA Code 4933)

1. IDENTITY AND CORE ADMISSION DATA

In the Tamil Nadu Engineering Admissions (TNEA) process, verifying an institution's official identity and regulatory parameters is a critical step in strategic choice-filling. Accurate identification of the TNEA code and a clear understanding of seat allotment quotas are necessary to ensure that candidates align their institutional preferences with their eligibility and logistical requirements. St. Mother Theresa Engineering College (SMTEC) is a self-financing entity situated within the Thoothukudi industrial corridor.

Field	Details
Full Name	St. Mother Theresa Engineering College
Short Name	SMTEC
TNEA Code	4933
Institution Type	Self-Financing Engineering College
Admission Route	TNEA (65% Government Quota / 35% Management Quota)
Minority Status	Religious-Christian Minority
Gender Profile	Co-educational

Affiliated University	Anna University, Chennai
Location	Mudivaithanendal Post, Vagaikulam, Srivaikundam Taluk, Thoothukudi District — 628102

The college's location in Vagaikulam, specifically within the Srivaikundam Taluk, offers a distinct logistical advantage for rural and semi-urban candidates in the immediate region who require proximity to the Tirunelveli–Thoothukudi National Expressway. Its status as a Christian Minority institution provides a secondary admission pathway via the 35% Management Quota for minority community applicants, particularly when Government Quota cutoffs for specific branches may be restrictive.

This institutional framework is supported by a management structure focused on long-term educational continuity in Southern Tamil Nadu.

2. FOUNDING STORY AND INSTITUTIONAL HERITAGE

The stability of an engineering institution is often a reflection of its management's track record and the continuity of its leadership. For applicants, consistent management under established groups provides a baseline for institutional trust and operational longevity.

St. Mother Theresa Engineering College was established in 2009 by the SCAD (Social Change And Development) Group of Institutions. Founded under the chairmanship of Dr. S. Cletus Babu, the college occupies a 25-acre campus at Vagaikulam, positioned on the Tirunelveli–Thoothukudi National Expressway.

The institution has undergone the following programmatic expansions since its inception:

- **2009:** Commencement with core branches—Electronics and Communication Engineering, Electrical and Electronics Engineering, and Mechanical Engineering (60 seats each).
- **2011:** Expansion of the ICT portfolio with Computer Science and Engineering (180 seats).
- **2024:** Commencement of the Artificial Intelligence and Data Science branch (60 seats).

According to its stated mission, the college aims at "imparting professional technical education, with an emphasis on analytical and reasonable abilities as well as practical skills" and seeks to "inculcate in every student a sense of responsibility towards the

society and respect for human life, besides developing in them the highest standards of professional behaviour and personal integrity."

The institution's heritage and mission operate within the current national regulatory framework for technical education.

3. REGULATORY STATUS AND APPROVALS

Active approval from the All India Council for Technical Education (AICTE) is the fundamental requirement for the validity of any engineering degree for the academic year 2025-26. This approval ensures the degree is recognized for both public sector employment and advanced academic eligibility.

St. Mother Theresa Engineering College has secured AICTE approval for the 2025-26 academic cycle, with a total approved undergraduate (UG) intake of 420 seats.

Candidates should note the absence of NAAC and NBA accreditation as of April 2026. This lack of external accreditation may impact eligibility for specific higher education scholarships or international degree equivalency protocols.

Beyond these regulatory baselines, the institution participates in national innovation evaluation frameworks.

4. INSTITUTIONAL RANKINGS

Modern engineering education assessments are increasingly focused on innovation and research capabilities rather than traditional academic metrics alone. These rankings provide insight into an institution's engagement with the R&D and startup ecosystems.

St. Mother Theresa Engineering College was positioned in the **101–150 band in the NIRF Innovation Rankings (2023)**.

Analysis of Innovation Banding

This banding indicates an institutional transition toward applied research and intellectual property (IP) generation. For a prospective student, this classification suggests a functional focus on practical knowledge application, supported by the presence of an MSME Incubation Centre on campus. Such a ranking provides an objective indicator of a developing R&D infrastructure beyond standard classroom instruction.

This focus on innovation aligns with the specific undergraduate branches offered through the TNEA portal.

5. UNDERGRADUATE PROGRAMS (TNEA 2026)

Seat distribution across engineering branches reflects an institution's response to industrial demand and emerging technology cycles. SMTEC maintains a large Computer Science intake while preserving its core engineering capacity.

Branch Name (Full)	Branch Code	Approved Intake	Year Started
Artificial Intelligence and Data Science	AD	60	2024
Computer Science and Engineering	CS	180	2011
Electronics and Communication Engineering	EC	60	2009
Electrical and Electronics Engineering	EE	60	2009
Mechanical Engineering	ME	60	2009

The most recent programmatic update is the commencement of **Artificial Intelligence and Data Science (AD)** in 2024. This addition represents a realignment of the college's curriculum to include new-age technologies currently prioritized in global digital transformation.

The delivery of these programs is supported by the college's residential and physical infrastructure.

6. CAMPUS INFRASTRUCTURE AND RESIDENTIAL FACILITIES

For students from outside the Thoothukudi and Tirunelveli regions, the availability of on-campus housing and academic resources is essential for maintaining a consistent learning environment.

The 25-acre campus includes the following residential and academic facilities:

- **Hostels:** Separate residential facilities for boys and girls, each accommodating approximately 200 students. Both hostels provide vegetarian and non-vegetarian mess options and are supported by 24-hour power backup.
- **Library:** The central library contains over 40,000 volumes, including project reports and reference texts. It subscribes to over 200 national and international journals and provides digital library access via an online catalogue.
- **Scale:** The 25-acre footprint provides a dedicated environment that separates academic instruction blocks from residential zones.

For students not residing on campus, regional accessibility is managed through institutional transport.

7. TRANSPORT AND CONNECTIVITY

Institutional transport infrastructure is a critical factor for day scholars from the southern districts, ensuring reliable daily access to the campus.

The college operates a transport fleet serving major towns and their surrounding areas, including:

- Tirunelveli
- Thoothukudi
- Nazareth
- Tiruchendur

The campus is located approximately 12 km from the **Thoothukudi Railway Station**, which serves as the primary rail transit point for students arriving from further distances.

8. SCHOLARSHIPS AND FINANCIAL ACCESS

State and Central government scholarship schemes are primary mechanisms for making engineering education accessible to students from various socio-economic backgrounds.

Available financial support includes:

- **State-Administered:** SC/ST Tuition Fee Scholarship, BC/MBC/DNC Scholarship, and the First Graduate Scholarship.
- **Central-Administered:** Minority Scholarship (Central Sector) and Post-Matric Scholarship for OBC students.

The college also manages an **"Earn While Learn"** programme. This is an institutional initiative directed at students participating in paid internships, intended to provide professional experience while assisting with educational costs.

9. RESEARCH, INNOVATION, AND INDUSTRY TIE-UPS

Bridging academic theory with professional practice requires active industry engagement and a functional research cell. SMTEC maintains an R&D Cell and an MSME Incubation Centre to facilitate these activities.

Research Ecosystem

The R&D Cell assists faculty and students in securing funded projects and publishing research. The institution has engaged with several funding bodies, including MSME, CSIR, TNSCST, and DST.

Industry Partnerships

The college maintains several formal and claimed partnerships:

- **Red Hat Linux:** A technology and training partnership specifically with the Department of Computer Science and Engineering.
- **Computer Society of India (CSI):** A professional membership through the CSE department.
- **MoUs:** The institution claims over 56 Memorandums of Understanding (MoUs) with industry partners, though verifiable details on individual corporate agreements are limited.

The "Earn While Learn" programme currently involves approximately 265 students, providing a measurable indicator of internship-based industry engagement.

10. NOTABLE INSTITUTIONAL ACHIEVEMENTS

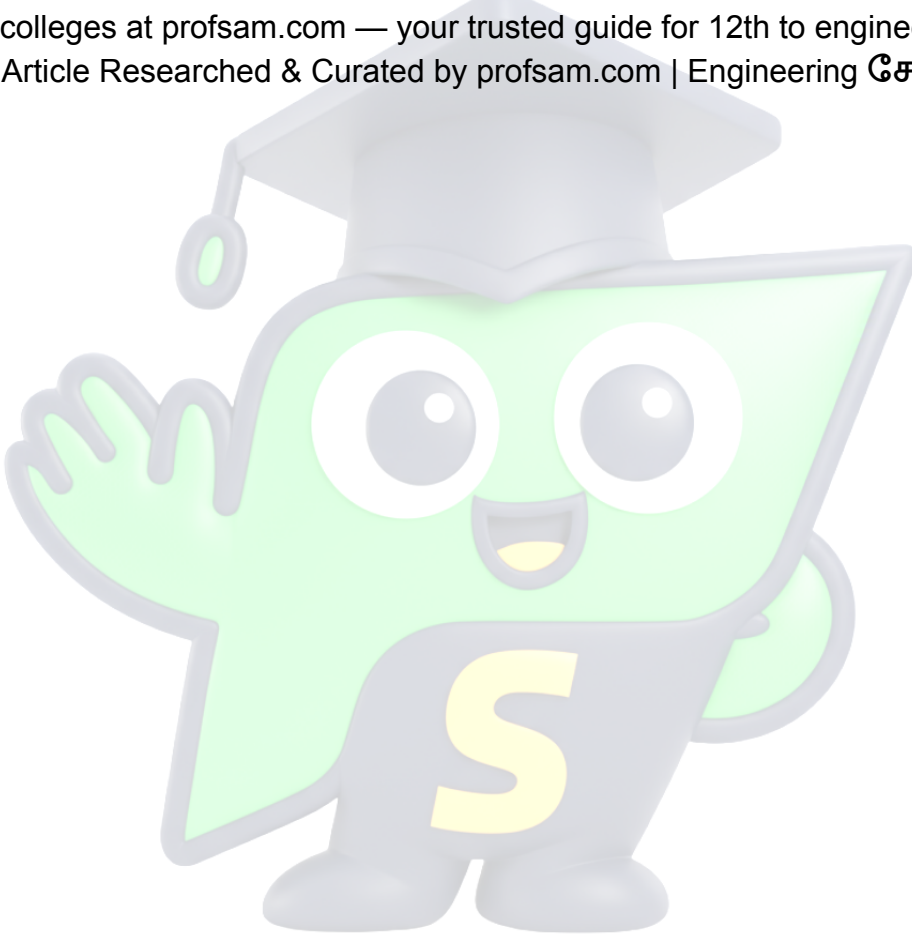
External validation from government bodies and national ranking frameworks provides objective evidence of institutional progress and academic participation in research.

Documented achievements include:

1. **NIRF Innovation Rankings 2023:** Attainment of the 101–150 Band nationally.
2. **TNSCST-Funded Research:** Receipt of a research project from the Tamil Nadu State Council for Science and Technology in 2025.

These achievements indicate that the college has established a baseline for participation in state and national research and innovation initiatives.

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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