

SCAD College of Engineering and Technology: A Comprehensive Profile for TNEA 2026

1. Institutional Identity and Admission Framework

For families evaluating candidates for the TNEA 2026 cycle, the administrative identity of an institution serves as the primary indicator of regulatory stability. The TNEA code, affiliation status, and management type define the legal framework of the degree and the specific seat allocation percentages available to students from different backgrounds.

Field	Details
Full Name	SCAD College of Engineering and Technology
Short Name	SCADCET
TNEA Code	4969
Institution Type	Self-Financing
Minority Institution	Yes
Principal	Dr. K. Ganesan FIE
City	Cheranmahadevi, Tirunelveli
Year of Establishment	2001

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

Established in 2001, the institution's 24-year history provides a longitudinal record of its affiliation with Anna University. This institutional longevity informs its current operational mission to provide technical training within a standardized state framework.

2. Founding Heritage and Development Philosophy

An analytical approach to institutional selection requires an understanding of the founding trust's strategic objectives. In regional technical education, the mission of the governing body often determines how resources are channeled toward specific student demographics and regional industrial needs.

SCAD College of Engineering and Technology was established by the SCAD Group under the leadership of Founder and Chairman Dr. S. Cletus Babu. The institution operates with a stated mission: "to continually improve and deliver Quality Engineering Education to the utmost satisfaction of students, their parents, and the potential employers in order to attain 'Social Change And Development (SCAD)'." The 150-acre campus in Cheranmahadevi was strategically developed to provide technical education access to rural communities within the Tirunelveli region.

Institutional Milestones:

- **ISO Certification:** ISO 9001:2015 certified for quality management systems.
- **UGC Recognition:** Recognized under Section 2(f) and 12(B) of the UGC Act, 1956, making it eligible for certain federal frameworks.

This foundational focus on regional development is further validated by the institution's compliance with national regulatory bodies.

3. Regulatory Standing and Accreditations

Regulatory approvals from the AICTE and assessments by NAAC are critical indicators of institutional health. These markers verify that a college meets the minimum infrastructure

and academic standards necessary to grant valid degrees and qualify for government-funded research grants.

- **AICTE Approval:** The institution holds formal AICTE approval for the Academic Year 2025-26.
- **NAAC Status:** The institution is **NOT NAAC ACCREDITED**.

These statuses confirm that while the college maintains essential national technical standards for operation, it has not secured current accreditation from the national assessment and accreditation council.

4. National Rankings and Recognition

Independent benchmarks such as the National Institutional Ranking Framework (NIRF) provide an objective measure of an institution's performance relative to its peers in research output, teaching resources, and graduation outcomes.

- **NIRF Profile:** SCAD College of Engineering and Technology is not ranked in the NIRF Engineering 2025 rankings.

While the absence of a national ranking indicates a regional rather than a national competitive profile, the institution's academic portfolio reflects a pivot toward current industry demands.

5. Undergraduate Engineering Programs (TNEA 2026)

A college's academic portfolio reveals its strategic response to the labor market. Modern engineering education requires a balance between traditional "core" branches and "new-age" data-driven specializations to ensure graduates remain employable in a shifting technological landscape.

Branch Name	Branch Code	Approved Intake (2025-26)
Computer Science and Engineering	CS	240
Artificial Intelligence and Data Science	AD	120

Electronics and Communication Engineering	EC	60
Electrical and Electronics Engineering	EE	60
Mechanical Engineering	ME	60
Information Technology	IT	60
Civil Engineering	CE	— (See Note)

Strategic and Administrative Notes:

- **New-Age Specializations:** The B.Tech in Artificial Intelligence and Data Science was initiated in 2024, followed by Information Technology in 2025.
- **Civil Engineering:** Although Civil Engineering is a current department, candidates must verify the specific intake figure on the AICTE portal prior to TNEA 2026 registration.

The delivery of these specialized curricula is contingent upon the stability and expertise of the resident faculty.

6. Faculty Profile and Academic Expertise

Instructional quality in engineering is tied to faculty experience, PhD density, and institutional stability. High faculty tenure is a significant indicator of a consistent academic environment, which is often a challenge in the self-financing sector.

Quantitative Metrics:

- **Total Working Faculty:** 116 (based on NIRF 2022 data).
- **PhD Holders:** 18 out of 116 faculty members.

Faculty Expertise and Stability Highlights:

- **Dr. K. Jeyakumar (Professor):** Ph.D. holder with 264 months of experience; serves as General Manager Development.

- **P. Petchimuthu (Professor):** Joined in 2002; has 420 months of experience. This 22-year tenure at a single institution signals high institutional stability.
- **Dr. S. Sundararajan (Associate Professor):** Ph.D.; IQAC Director; joined the institution in 2004.
- **Dr. C. Antony Vasantha Kumar (Associate Professor):** Ph.D.; joined in 2005 with 194 months of experience.

This faculty body manages an infrastructure designed for both residential and regional day-scholar requirements.

7. Campus Infrastructure: Hostel and Transport

For families, the logistical framework of a college—including library resources, housing, and transport—is essential for student safety and academic focus. A well-resourced library and reliable transit are foundational to a rigorous academic environment.

Academic Infrastructure:

- **Library Resources:** The library holds 44,032 books (44,646 total volumes).
- **Digital Resources:** Access to 30,387 e-journals, 173,859 e-books, and 7 e-databases via NLIST and DELNET memberships.

Residential and Logistical Facilities:

- **Hostels:** Separate permanent accommodation for boys and girls with 24-hour power backup, RO drinking water, and Wi-Fi. The mess provides both Vegetarian and Non-Vegetarian options.
- **Transport:** The college operates buses serving Tirunelveli Junction, Nagercoil, Papanasam, Kalakad, Ambasamudram, and other towns.
- **Connectivity:** The campus is approximately 2 km from the Cheranmahadevi Railway Station.

Accessibility is further supported by financial aid programs intended to reduce the cost of technical education.

8. Scholarships and Financial Access

Financial aid programs are a vital component of institutional support, ensuring technical education is accessible to students from varied socio-economic backgrounds, particularly those qualifying for government-mandated schemes.

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

- **SC/ST Tuition Fee Scholarship:** Available for students with annual parental income below Rs. 2.5 Lakhs.
- **SCC (Converted to Christianity) Scholarship:** For students with annual parental income below Rs. 2 Lakhs.
- **BC/MBC Scholarship:** Available for Government Quota students with annual parental income below Rs. 2 Lakhs.
- **First Graduate Scholarship:** Available for first-generation graduates, with variations based on hostel status.

These aid mechanisms are designed to facilitate graduation and transition into professional placements.

9. Career Outcomes and Placement Metrics

Placement data provides a measure of an institution's corporate relationships and the marketability of its graduates. However, stakeholders should distinguish between current self-reported data and verified historical trends.

- **TNEA 2025 Placement Performance:** 93 students placed (Self-reported).
- **Median Salary Package:** Rs. 6 Lakhs per annum (based on NIRF 2022 data).
- **Key Recruiters:** TCS, Infosys, HCL, Wipro, Kaar Technologies, and Toyota.

Consultant's Note: While the TNEA-reported figure is 93, the institution's official website placement data has not been updated since the 2019-2020 batch. Aspirants are advised to request the most recent 2024-2025 verified placement lists directly from the college.

Mandatory Disclaimer: All figures are self-reported by the institution.

10. Research, Patents, and Industry Partnerships

In an advanced engineering curriculum, research activity and industry partnerships (MoUs) bridge the gap between theoretical principles and industrial application.

Innovation and Research Metrics:

- **Research Funding:** The institution received approximately **Rs. 95.5 Lakhs** in research funding between FY 2019-21.
- **Intellectual Property:** As of 2020, the institution recorded 4 granted and 13 published patents.
- **Innovation Ecosystem:** Hosts an Institution Innovation Council (IIC) under MHRD directives.
- **Industry Ties:** A Memorandum of Understanding (MoU) exists with Toyota (TKM) for training in specialized manufacturing practices.

These technical milestones contribute to the institution's external recognitions.

11. Institutional Achievements and Awards

External awards from government and social bodies validate an institution's regional social impact and its service to the educational sector.

- **Education and Social Work Award 2016:** Awarded to Founder Chairman Dr. S. Cletus Babu by the Capital Foundation of India; presented by the Governor of Gujarat and the UGC Chairman.
- **Best Institution Award of Exemplary Service:** Presented in 2015 by the then Chief Minister of Tamil Nadu, Dr. J. Jayalalitha, during Independence Day celebrations.

The long-term value of these awards is ultimately reflected in the career trajectories of the college's alumni.

12. Notable Alumni

The professional accomplishments of alumni in high-stakes organizations such as ISRO and Microsoft serve as a tangible indicator of the institution's ability to produce graduates capable of competing at a global level.

- **G.M. Vineeth (Batch 2003–2007, Mechanical Engineering):** Currently a Senior Scientist at the Indian Space Research Organisation (ISRO). He secured a 27th rank in Anna University and holds a patent for a pyrotechnic pressure generation composition.
- **Er. P.S. Manikandan (Batch 2001–2005, IT):** A Cloud Architect at Microsoft India. His technical capability was noted early when his final year project was selected for the Microsoft Imagine Cup in 2005.

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