

Annapoorana Engineering College (AEC Salem): Institutional Profile for TNEA 2026

1. Institutional Identity and Administrative Framework

For students navigating the TNEA 2026 cycle, understanding an institution's administrative standing is the first step toward a secure academic future. The TNEA code serves as the vital link within the Single Window Counseling system, while an institution's autonomous status—granted here in the 2022-23 academic year—allows for a curriculum that is more agile and responsive to industry shifts than non-autonomous counterparts. This flexibility ensures that the syllabus remains modern while the degree maintains its prestige through affiliation with Anna University.

- **Full Name:** Annapoorana Engineering College (An Autonomous Institution)
- **Short Name:** AEC Salem
- **TNEA Code:** 2648
- **Institution Type:** Self-Financing (Autonomous)
- **City:** Salem

The college operates through a standard dual-stream admission route, with 65% of seats filled via Government quota (TNEA) and 35% through the Management quota. This structured administrative framework is built upon a significant historical legacy that provides a foundation of stability for its students.

2. Foundational Heritage and Institutional Mission

As a consultant, I often advise parents that the background of a sponsoring trust is a key indicator of institutional longevity. Annapoorana Engineering College is backed by a trust with deep roots in the medical and charitable sectors, which typically translates to a more robust infrastructure and a culture of professional ethics.

The college was established in 2010 by the **Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamigal Medical Educational & Charitable Trust (TKVTSSMEC Trust)**. Founded in 1981 by Dr. A. Shanmugasundaram, the trust possesses over four decades of experience managing a wide network of healthcare and professional institutions.

The college adheres to a mission focused on providing educational help and medical relief to socially and economically weaker sections. This long-standing commitment to accessibility ensures the institution remains focused on its societal role while maintaining rigorous compliance with national regulatory standards.

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3. Regulatory Approvals and AICTE Status

For any engineering degree to hold professional validity, active approval from the All India Council for Technical Education (AICTE) is non-negotiable. For the 2025-26 cycle, maintaining this status confirms that the institution meets the mandatory national benchmarks for faculty expertise, laboratory infrastructure, and academic resources.

- **Status for AY 2025-26:** APPROVED (Confirmed by TNEA 2025 documentation)
- **Total AICTE-Approved Intake:** 540 seats

This baseline regulatory approval is the prerequisite for the more specialized, department-level quality markers that the institution has secured through the National Board of Accreditation.

4. Specialized Technical Accreditations (NBA)

NBA accreditation is the gold standard for technical quality in India, indicating that a program follows an outcomes-based education model. For students, this accreditation is particularly valuable for global mobility, as it facilitates the recognition of their degree in international job markets and for higher studies abroad.

Accredited Program	Validity Year
Civil Engineering	2028
Computer Science and Engineering	2028
Electrical and Electronics Engineering	2028
Automobile Engineering	2027
Electronics and Communication Engineering	2027
Mechanical Engineering	2027

These technical benchmarks provide a high degree of confidence across both established engineering disciplines and the newer, "new-age" branches designed for the current industrial landscape.

5. Undergraduate Program Portfolio (TNEA 2026)

In the Salem-Coimbatore industrial corridor, we are seeing a significant shift in student preference toward "new-age" digital and interdisciplinary branches. A diverse portfolio is essential for students who wish to align their education with the high-growth sectors of data science and information technology that drive the regional economy.

Branch Name	Branch Code	Approved Intake
Automobile Engineering	AU	60
Civil Engineering	CE	60
Artificial Intelligence and Data Science	AD	60
Biomedical Engineering	BM	60
Computer Science and Engineering	CS	60
Electronics and Communication Engineering	EC	60
Electrical and Electronics Engineering	EE	60
Information Technology	IT	60
Mechanical Engineering	ME	60

New-Age Branches (Started 2023):

- Artificial Intelligence and Data Science
- Biomedical Engineering
- Information Technology

Total UG Seats (TNEA 2026): 540

To support this comprehensive academic offering, the institution has developed a residential and logistical infrastructure that accommodates students from across the state.

6. Residential Infrastructure and Connectivity

For students arriving from beyond the Salem district, the logistics of housing and transit are as important as the academics. Our research indicates that the college's location on NH-47 offers a distinct logistical advantage, placing students in close proximity to the manufacturing and industrial hubs that form the backbone of the Salem-Coimbatore corridor.

The campus provides permanent on-campus hostel facilities for both boys and girls, with mess options catering to both vegetarian and non-vegetarian preferences. Situated at Periaseragapadi on the **NH-47 (Sankari Main Road)**, the campus is approximately 15 km from Salem Junction railway station, ensuring reliable connectivity for residential students and day scholars alike. This logistical ease is further supported by financial frameworks designed to make the institution accessible to all.

7. Financial Access and Scholarship Framework

Government-mandated scholarship schemes are critical for lowering the entry barriers for first-generation and category-based applicants. By facilitating access to these funds, the institution ensures that economic background does not hinder a student's ability to pursue a professional engineering degree.

Government schemes available to eligible students at this institution:

- SC/ST Tuition Fee Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship
- Minority Scholarship
- Post-Matric Scholarship for OBC

Beyond financial accessibility, the college invests in specialized research ecosystems that allow students to move from theory to actual industry prototyping.

8. Innovation and Research Ecosystem

Modern engineering education is increasingly defined by "Tech Parks" and dedicated labs that bridge the gap between classroom theory and industry application. For students looking toward the 2026 intake, the presence of sanctioned innovation centers is a major indicator of an institution's commitment to hands-on learning.

AEC Salem stands out in the region as it hosts an **AICTE IDEA Lab**, one of the few sanctioned facilities of its kind, which focuses on innovation and prototyping. This, alongside the **Annapoorani Tech Park** (inaugurated in March 2026), provides a robust environment for technical experimentation. The research ecosystem is further validated by ongoing activities, such as projects funded by the MSME, which are reflected in the college's broader milestones.

9. Institutional Achievements and Milestones

The growth trajectory of Annapoorana Engineering College is evidenced by its successful transition to autonomy and its ability to host international academic platforms. These milestones serve as validation of the institution's sustained efforts toward academic excellence and student outcomes.

- **94% Self-Reported Placement (TNEA 2025):** Highlighting the college's effectiveness in student career transitions.
- **AICTE IDEA Lab & Annapoorani Tech Park (2026):** Sanctioned and inaugurated by AICTE, Government of India.
- **Autonomous Status (2022):** Formally recognized by the University Grants Commission (UGC) and Anna University.
- **NAAC A Grade (2021):** Awarded by the National Assessment and Accreditation Council with a CGPA of 3.04. *(Note: Validity expired Feb 2026; Re-accreditation in progress).*
- **ICOST-2024:** Hosted the 3rd International Conference on Building a Sustainable Future with Recent Trends in Science and Technology.

10. 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.

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