

# Analytical Profile: Annai Veilankanni's College of Engineering (TNEA Code 1133)

## 1. Institutional Identity and Administrative Framework

For parents and prospective students navigating the Tamil Nadu Engineering Admissions (TNEA) process, administrative transparency serves as a critical indicator of institutional reliability. Clear identification data allows stakeholders to cross-reference a college's standing with official government records, establishing a foundation of trust before a four-year academic commitment is made. Annai Veilankanni's College of Engineering (AVCE) maintains a visible presence in the Chengalpattu region, operating under a defined administrative structure.

The following table synthesizes the primary identification data for the institution:

Field	Details
<b>Full Name</b>	Annai Veilankanni's College of Engineering
<b>Short Name</b>	AVCE
<b>TNEA Code</b>	1133
<b>Institution Type</b>	Self-Financing
<b>Admission Route</b>	TNEA (65% Government / 35% Management)
<b>Affiliated University</b>	Anna University

<b>Physical Address</b>	33, Gandhi Road, Nedungundram, Near Perungalathur Railway Station, Chennai
<b>Pincodes</b>	600127 (per TNEA) / 600048 (per College Website)

While the institution is clearly defined by its current regulatory data, its organizational stability is best understood through its historical origins and governance.

## 2. Institutional Heritage and Founding Context

Understanding the history of a college's management is a strategic necessity for gauging long-term stability and institutional continuity. Colleges backed by established societies often possess more mature infrastructures and a consistent vision for academic growth. Annai Veilankanni's College of Engineering is governed by the Nellai-Thoothukudi Nadar Mahamai Paripalana Sangam.

The institution's roots trace back to the association of its Trust, the Nellai-Thoothukudi Nadar Mahamai Paripalana Sangam, which the college website indicates has been linked to the site since 2000. The broader educational group credits Dr. S. Devaraj as its founder. While the trust's educational presence is long-standing, TNEA regulatory data confirms that the engineering programs specifically commenced in 2012. Currently, the institution reports a total student strength of approximately 400 individuals across all programs. The campus scale is reported as 2.5 acres, though this figure remains unconfirmed by official government land records.

### Key Institutional Milestones:

- **2000:** Initial association of the Nellai-Thoothukudi Nadar Mahamai Paripalana Sangam with the college site.
- **2012:** Commencement of core engineering batches (Civil, Computer Science, Electronics, and Mechanical).
- **2023:** Introduction of the B.Tech programme in Artificial Intelligence and Data Science.

Following its foundational growth, the college maintains its operations within a strict national regulatory framework.

## 3. Regulatory Status and AICTE Compliance

Active approval from the All India Council for Technical Education (AICTE) is a non-negotiable safety check for students entering the 2026 academic year. This approval guarantees that the institution adheres to minimum national benchmarks regarding infrastructure, faculty recruitment, and curriculum delivery.

For the Academic Year 2025-26, Annai Veilankanni's College of Engineering is officially **APPROVED** by the AICTE. This status is corroborated by the TNEA 2025 data and official institutional records. As of March 2026, the college does not hold NAAC accreditation, and UGC Deemed status is not applicable to this self-financing institution. This regulatory baseline defines the scope of the academic departments currently available to applicants.

#### 4. Undergraduate Degree Programs (TNEA 2026)

A balanced academic portfolio that bridges core engineering disciplines with emerging technologies is essential for a student's long-term career flexibility. Core branches offer a traditional foundation, while new-age branches provide specialized entry points into high-growth technical sectors.

The following B.E. and B.Tech programs are offered for the TNEA 2026 cycle:

Branch Name	Branch Code	Approved Intake	Year Started	NBA Status
Artificial Intelligence and Data Science	AD	60	2023	
Computer Science and Engineering	CS	60	2012	
Electronics and Communication Engineering	EC	60	2012	
Civil Engineering	CE	30	2012	

Mechanical Engineering	ME	30	2012	
------------------------	----	----	------	--

### Academic Notes:

- The **B.Tech in Artificial Intelligence and Data Science (AD)** was launched in 2023 as a modern branch to address industry shifts toward data-centric engineering.
- The total approved undergraduate intake is **240 seats**.
- The institution offers **no Tamil Medium branches** at this time.

The successful delivery of these academic programs is dependent on the human capital and leadership overseeing the departments.

## 5. Faculty Profile and Academic Leadership

In a self-financing institution, the expertise and experience of the faculty are paramount to the quality of classroom instruction and student outcomes. The teaching staff serves as the primary link between theoretical curricula and practical industry application.

The college currently reports a total working faculty and staff count of **55 members**. Academic operations are led by **Principal Dr. R. Ravikumar, M.E., Ph.D.** Based on the reported student strength of approximately 400, the institution maintains a gross student-to-staff ratio of roughly 7:1, though this figure likely includes non-teaching personnel. While the Principal holds a doctorate, specific PhD counts for the wider faculty were not available on the official website. The absence of detailed doctoral qualifications for the broader faculty body represents a significant transparency gap for an institution of this scale.

This academic environment is supported by the physical infrastructure that facilitates student life and research on campus.

## 6. Residential Facilities and Campus Infrastructure

For outstation students, the quality of residential facilities is a primary concern regarding safety and resource access. A self-contained campus infrastructure allows students to focus on academic rigor without the burden of external logistics.

### Boys and Girls Hostels

The institution provides permanent residential accommodations for both male and female students. These hostels are managed on-campus and include mess services that cater to various dietary needs, providing both **Vegetarian and Non-Vegetarian** meals.

## Campus Infrastructure Highlights

- **Library:** Houses over 12,000 volumes with digital access to IEEE, Springer, and NPTEL lectures.
- **Smart Classrooms:** Equipped with ICT-enabled smart boards for modern instruction.
- **Connectivity:** Campus-wide Wi-Fi and high-speed internet support student research.
- **Sports & Fitness:** Facilities include grounds for cricket and football, as well as courts for volleyball and badminton. A fitness center is also available on-site.
- **Safety & Medical:** The campus provides first-aid and healthcare support, with dedicated wardens and security personnel managing the residential areas.

These facilities are further complemented by the college's strategic location and connectivity to the wider metropolitan area.

## 7. Transport Connectivity

Proximity to public transport hubs is a vital factor for day scholars in the Chennai and Chengalpattu regions. Efficient commuting options are necessary to minimize travel fatigue and maximize time for academic pursuits.

The college is situated near the **Perungalathur Railway Station**, with distances reported between 2.5 km and 4 km. It is also in close proximity to the **Perungalathur Bus Stand**, a major transit point. To support students across the region, the institution operates a transport fleet serving various parts of Chennai and neighboring districts, ensuring reliable access to the campus.

Beyond physical logistics, the institution provides frameworks to ensure financial access for students from all backgrounds.

## 8. Scholarship and Financial Support Framework

Government-backed financial aid is essential for making professional engineering education accessible to diverse socioeconomic groups. These scholarships are designed to alleviate the financial burden on eligible families.

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

- **SC/ST Tuition Fee Scholarship:** Available to students within the prescribed annual parental income limits.

- **BC/MBC Backward Classes Welfare Scholarship:** Targeted at backward class students and first-generation graduates.
- **7.5% Government School Student Special Scholarship:** Dedicated to students who graduated from government schools.
- **Girl Students Government School Scholarship:** A financial grant specifically for women from government schools pursuing professional degrees.

These financial support structures are often paired with industry engagement initiatives to prepare students for the workforce.

## 9. Industry Engagement and Research Partnerships

Industry partnerships and Memorandums of Understanding (MOUs) are critical for bridging the gap between classroom theory and workplace requirements. These collaborations often provide students with specialized training and direct recruitment pathways.

The college reports placement and recruitment ties with several industry partners (as reported by the institution; not independently verified):

- **Foxconn:** Campus recruitment and placement.
- **Mitsuba:** Campus recruitment and placement.
- **Tap Academy:** Training and skill development services.
- **Modpro:** Campus recruitment partner.
- **INEL Power System Engineers Pvt Ltd:** Campus recruitment partner.

Additionally, the institution maintains R&D and Entrepreneurship cells to foster innovation. These frameworks conclude the profile of AVCE, representing it as an established self-financing option within the Chennai educational corridor.

## 10. Mandatory Closing and Disclaimer

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