

# Institutional Profile: Saveetha Engineering College (Autonomous), TNEA Code 1216

## 1. Identity and Institutional Framework

Saveetha Engineering College (SEC) represents a high-capacity, autonomous node within the Anna University ecosystem. Granted autonomy by the UGC in October 2018, the institution (TNEA Code 1216) possesses significant operational independence, allowing it to bypass rigid university-wide curricula in favor of industry-aligned modules and internal assessment frameworks. For the TNEA 2026 cycle, students must recognize the competitive nature of the 65% Government/35% Management seat split. In this autonomous framework, cutoffs for premier branches typically trend higher than non-autonomous peers, necessitating a strategic ranking in the Single Window Counselling process for those aiming for the Government quota.

Field	Details
<b>Full Name</b>	Saveetha Engineering College (Autonomous)
<b>Short Name</b>	SEC
<b>TNEA Code</b>	1216
<b>Type</b>	Self-Financing (Autonomous)
<b>City/District</b>	Thandalam, Kancheepuram
<b>Year Established</b>	2001
<b>Affiliated University</b>	Anna University, Chennai
<b>Gender Profile</b>	Co-educational

The college's operational scale and administrative autonomy are products of its foundational growth under a well-established regional trust.

## 2. Institutional Heritage and Mission

The institution was established in 2001 by the Saveetha Medical and Educational Trust. Its 120-acre campus is strategically positioned on the Chennai–Bangalore National Highway (NH4), facing Chembarambakkam Lake—a location that places it at the center of the Sriperumbudur industrial corridor. The college has transitioned from a foundational engineering school to a research-oriented autonomous hub.

- **Founder/Governing Body:** Saveetha Medical and Educational Trust.

- **Key Milestone (2018):** Conferred Autonomous status by the UGC on 11 October 2018.
- **Teaching Model:** Implementation of a "small-batch" pedagogical approach, maintaining a 30-students-per-class ratio to facilitate Continuous Internal Assessment (CIA).
- **Regional Significance:** Evolution into a multi-disciplinary technical campus integrated with major healthcare infrastructure.

This historical growth is maintained through rigorous adherence to national regulatory standards for the 2025-26 academic year.

### 3. Regulatory Status: AICTE Approval

AICTE approval is the mandatory baseline for technical education validity in India, ensuring that degrees are recognized for professional licensure and public sector employment. This approval validates the college's infrastructure, faculty density, and safety standards.

The institution holds **AICTE Permanent ID: 1-6943529**. It has secured its Extension of Approval (EOA) for the 2025-26 academic year under **F.No. Southern/1-44642392777/2025/EOA, dated 10 April 2025**. This certification confirms the legality of the 1,590-seat undergraduate intake, though institutional performance is further scrutinized through national ranking frameworks.

### 4. National and Innovation Rankings

While the college maintains a consistent presence in the 201–300 NIRF Engineering band, an auditor's review reveals a critical lapse in accreditation: **the college's NAAC Grade A (Cycle 1) expired on 31 December 2024**. As of March 2026, a fresh cycle outcome has not been published. Furthermore, the college currently lacks NBA-accredited programs. The "Innovation" ranking, however, suggests a shift toward non-traditional outcomes like entrepreneurship and research grants.

Ranking Body	Rank/Rating	Category
<b>NIRF Engineering 2025</b>	201–300 Band	Engineering
<b>NIRF Engineering 2024</b>	201–300 Band	Engineering
<b>NIRF Innovation Ranking 2024</b>	101–150 Band	Innovation
<b>Times of India Survey</b>	12 (Research); 91 (Overall); 72 (Private)	Year Not Disclosed/Latest Available
<b>Career360 Rating</b>	AAAA	Year Not Disclosed/Latest Available

These metrics provide the quantitative context for the high-intake undergraduate programs offered for TNEA 2026.

### 5. Undergraduate Academic Programs (TNEA 2026)

The academic portfolio at SEC shows a heavy institutional pivot toward "New-Age" computer science derivatives. While traditional branches like Civil and Mechanical remain, their intakes have been scaled back to accommodate massive expansion in AI and Data Science. Strategists should note that with nearly 1,000 seats dedicated solely to IT and CS-related branches, the graduating environment in 2026 will be characterized by high internal competition and potential labor market saturation in these specific niches.

Full Branch Name	Branch Code	Approved Intake	Year Started
Computer Science and Engineering	CS	480	2001
Electronics and Communication Engineering	EC	300	2001
Artificial Intelligence and Data Science	AD	300	2020
Artificial Intelligence and Machine Learning	AL	180	2021
Information Technology	IT	120	2001
Biomedical Engineering	BM	60	2017
Computer Science and Engg. (Cyber Security)	SC	60	2022
Electrical and Electronics Engineering	EE	60	2002
Mechanical Engineering	ME	60	2003
Civil Engineering	CE	30	2012

**Note:** As of the 2026 cycle, no individual programs listed above hold current NBA accreditation.

**Emerging / New-Age Branches:** High-intake investments include **Artificial Intelligence and Data Science (AD)**, **Artificial Intelligence and Machine Learning (AL)**, and **Cyber Security (SC)**, all established between 2020 and 2022.

### 6. Faculty Profile and Expertise

Faculty density is a critical metric for autonomous institutions, where educators are responsible for both curriculum design and internal grading. The 13:1 student-faculty ratio is statistically favorable, particularly in a high-intake environment, supporting the college's claim of personalized instruction and rigorous Continuous Internal Assessment (CIA).

- **Total Working Faculty:** 497

- **PhD Qualification Count:** 267
- **Student-Faculty Ratio:** 1:13

This academic infrastructure is housed within a massive campus designed to support extensive residential and research requirements.

## 7. Campus Infrastructure and Residential Logistics

The 120-acre Thandalam campus is distinguished by its integration with the Saveetha group's medical assets. The primary differentiator is the **1,200-bed multi-speciality hospital** located on-campus, providing 24/7 medical security. The digital infrastructure is robust, featuring a 1 Gbps campus-wide Wi-Fi backbone.

- **Residential:** Separate hostels for boys (1,100 capacity) and girls (800+ capacity). Options include AC and Non-AC rooms with various occupancy levels (Single to Dormitory). The mess facility serves both Vegetarian and Non-Vegetarian options.
- **Facilities:** Over 44,000 library volumes with digital access to IEEE and Elsevier; all classrooms are air-conditioned and smartboard-enabled.

The scale of the campus is balanced by a transport network that ensures accessibility for day scholars across the metropolitan area.

## 8. Transport and Regional Connectivity

Logistically, the institution bridges the distance between the Kancheepuram district and Chennai city via a dedicated fleet. The campus is approximately 12 km from the Avadi Railway Station, which serves as a vital suburban rail link for students.

The college operates **20+ bus routes** serving: Madhavaram, Vadapalani, Ambattur OT, Ayapakkam, Thiruverkadu, Thiruninravur, Avadi, Thirumullaivoyal, Perambur, VGP (Adayar/Guindy), Oragadam, Velachery, Madambakkam, Thiruvallur, CMBT, Veppampattu, and Guduvanchery.

## 9. Scholarships and Financial Access

Financial planning must account for both statutory government waivers and discretionary institutional awards. SEC facilitates several schemes to offset the costs of professional education for eligible students.

### Government Schemes (Available to eligible students at this institution):

- SC/ST Tuition Fee Scholarship.
- BC / MBC / DNC Scholarship.
- First Graduate Scholarship (mandatory state waiver).
- Minority Scholarship (Central Government).

- Post-Matric Scholarship for OBC students.

#### Institutional Awards:

- **TNEA Merit Scholarship:** Fee waivers for 4 years for top-performing students joining via counselling.
- **JEE Mains-based Scholarship:** Awarded based on 2025 JEE scores.
- **Sports Excellence Scholarship:** For students with state or national level athletic credentials.

#### 10. Placement Performance and Student Outcomes

Placement data for the 2025 batch indicates a significant "Placement Gap" between elite outcomes and the statistical average. While the 36 LPA package from Qualcomm is a notable outlier for the AI/DS branch, the **average package of 5.36 LPA** is the more realistic expectation for approximately 90% of the student body.

Metric	Outcome (Batch 2025)
<b>Placement Percentage</b>	97%
<b>Highest Package</b>	36 LPA (Qualcomm)
<b>Average Package</b>	5.36 LPA
<b>Total Recruiters</b>	652+

**Top Recruiters:** JP Morgan Chase & Co., Qualcomm, Uber, Justpay, Hexaware, and Amazon.

*Note: All figures are self-reported by the institution.*

#### 11. Research, Innovation, and Industry MoUs

As a Scientific and Industrial Research Organisation (SIRO) recognized by DSIR, SEC maintains a high output of tangible research. The institution has secured Rs. 12 Crore in funded research and maintains ten Anna University–recognized research centers.

- **Key Research Centers:** Nano Material Fabrication Centre, Advanced Machining Centre, and PTFE Material Centre.
- **Funding Bodies:** DST, DSIR, BRNS, AICTE, and CSIR.
- **Industry Partnerships:** 51 MoUs including IIT Bombay (Robotics Lab), Microsoft, IBM, Oracle, and international collaborations with Purdue University and University of Massachusetts Lowell.

#### 12. Institutional Achievements and Distinctions

The college's reputation for technical problem-solving is largely anchored by its performance in national competitions. Winning the **Smart India Hackathon** for five consecutive editions (2017–2021) is a strong indicator of the student body's proficiency in applied engineering.

#### Major Distinctions:

- **IIC 4-Star Rating:** Awarded by the MoE Innovation Cell for 2021-22 and 2022-23.
- **Chief Minister's Award for Excellence in E-Governance:** (2018).
- **PALS Award of Excellence (IIT-Madras):** Consecutive years 2019-21.

For the 2026 aspirant, Saveetha Engineering College offers an autonomous, high-intake environment with specialized infrastructure, though candidates should weigh its lack of current NBA and NAAC accreditation against its strong innovation and placement metrics.

#### 13. 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.

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