

College Profile: AVS Engineering College (TNEA Code 2636)

1. IDENTITY: Institutional Overview

For TNEA applicants, selecting an institution within city limits is a strategic decision that balances academic rigor with urban accessibility. AVS Engineering College (AVSEC) benefits significantly from its location within the Salem corporation limits, offering students direct proximity to industrial hubs and transit networks. Furthermore, the college's Autonomous status marks a critical operational milestone; it allows the institution to design its own curriculum and assessment patterns, ensuring that the academic framework remains agile and responsive to the rapidly evolving demands of the global engineering sector.

Core Institutional Identity

Field	Details
Full Official Name	AVS Engineering College
Popular Name/Short Name	AVSEC
TNEA Counselling Code	2636
Institution Type	Self-Financing
Location (City & District)	Ammamet, Salem District
Year of Establishment	2008
Affiliating University	Anna University, Chennai
Gender Profile	Co-educational

Admission Route (Mandatory Disclosure):

- 65% Government Quota (via TNEA Counselling)
- 35% Management Quota

The institution is notably situated within the Salem corporation limits, located just 3 km from the Salem District HQ and 2 km from the Salem Town Railway Station, providing a distinct advantage for regional connectivity.

2. FOUNDING: Heritage and Mission

The Om Sri Vivekanandha Educational Trust has played a foundational role in the regional educational landscape of Salem. Since the establishment of its initial arts and science

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college in 2000, the trust has expanded its footprint to technical education, aiming to address the growing need for skilled professionals in South India. AVS Engineering College was established in 2008 as a cornerstone of this mission.

Under the trust's leadership, the college operates with the official tagline: "*We Create Responsible Engineers.*" A significant milestone in its heritage was the formal recognition under Section 2(f) of the UGC Act 1956, which solidifies its standing within the national higher education framework. These foundational steps have led to a robust series of regulatory approvals that govern the college's current academic operations.

3. REGULATORY STATUS: AICTE Approval

For parents and guardians, the AICTE Extension of Approval (EOA) for the current academic year serves as a critical safety check, ensuring the institution meets national standards for infrastructure, faculty, and academic delivery.

Current Status Highlights:

- **AICTE Approval:** Confirmed for the 2025-26 Academic Year as per the TNEA 2025 status.
- **Specific Note:** The Artificial Intelligence and Machine Learning (AI) branch is currently "Subject to the Anna University Approval."
- **Autonomy:** The college holds UGC Autonomous status, which has been conferred for a duration of 10 years.

4. UG PROGRAMS: TNEA 2026 Academic Offerings

Since 2018, AVS Engineering College has strategically shifted its portfolio toward "new-age" engineering branches. This adaptation reflects a global trend where traditional engineering disciplines are being supplemented by specialized fields in data science, artificial intelligence, and medical technology.

Degree & Branch	Branch Code	Annual Intake (2025-26)	Year Started
B.E. Computer Science and Engineering	CS	180	2008
B.E. Electronics and Communication Engineering	EC	120	2008
B.E. Electrical and Electronics Engineering	EE	60	2008

B.E. Mechanical Engineering	ME	60	2009
B.E. Civil Engineering	CE	30	2010
B.Tech. Artificial Intelligence and Data Science	AD	180	2021 (New-Age Branch)
B.E. Biomedical Engineering	BM	60	2022 (New-Age Branch)
B.Tech. Information Technology	IT	120	2023 (New-Age Branch)
B.E. Artificial Intelligence and Machine Learning	AL	60	2025 (New-Age Branch)

⚠ **Strategy Note:** Admission to the Artificial Intelligence and Machine Learning (AL) branch is currently **Subject to the Anna University Approval**. Candidates should verify the final approval status before finalizing their choice list.

The introduction of these technical streams is supported by specialized campus infrastructure designed to facilitate hands-on learning and research.

5. HOSTEL & TRANSPORT: Campus Accessibility and Residency

The college emphasizes that campus residency fosters academic discipline and time management. This is achieved through a structured daily schedule that balances physical activity, academic hours, and dedicated study time.

Hostel Facilities Permanent hostel accommodation is available on campus for both boys and girls, featuring mess facilities providing both vegetarian and non-vegetarian options.

Hostel Fee Structure | Item | Amount (per semester) | | :--- | :--- | | Room Rent | ₹1,700 | | Electricity Charges | ₹450 | | Caution Deposit | ₹4,000 |

Hostel Daily Schedule | Time | Activity | | :--- | :--- | | 6:00 AM – 7:00 AM | Physical Activities | | 7:00 AM – 8:00 AM | Fresh Up | | 8:00 AM – 9:00 AM | Breakfast | | 9:00 AM – 4:30 PM | College Time | | 12:45 PM – 1:30 PM | Lunch Break | | 8:00 PM – 8:30 PM | Dinner | | 8:30 PM – 10:00 PM | Study Time |

Transport & Connectivity The institution provides transport services with charges ranging from a minimum of ₹5,000 to a maximum of ₹20,000.

- **Salem Town Railway Station:** 2 km
- **Salem Junction:** 7 km

- **Salem Kamalapuram Airport:** 25 km

6. SCHOLARSHIPS: Financial Access

Government-backed scholarship schemes are essential tools for social mobility, ensuring that financial constraints do not hinder the aspirations of talented students in Tamil Nadu.

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

- **BC, MBC and Minority Scholarship:** Available for students belonging to these specific communities.
- **Post Matric / Pre Matric and Merit Cum Means Scholarship:** Central Government support for SC/ST/OBC and Minority students.
- **First Graduate Scholarship:** Targeted at students who are the first in their family to earn a degree.
- **7.5% Government School Scholarship:** Specifically for students who completed their education from Class 6 to 12 in Government schools.
- **Moovalur Ramamirtham Ammaiyar Higher Education Assurance Scheme:** Provides **₹1,000 per month** for girl students who studied in Government schools from Class 6 to 12.

Students are encouraged to verify their specific eligibility through official government portals during the admission process.

7. PLACEMENTS: Career Outcomes

The reported 95% placement rate at AVS Engineering College serves as a primary indicator of the institution's focus on industry readiness. For a strategist, this high rate suggests a curriculum that is successfully aligned with current professional skill requirements.

- **Overall Placement Rate:** 95%
- *Note: All figures are self-reported by the institution.*

Notable Placed Students | Name | Department | Company | Package | | :--- | :--- | :--- | :--- | | Sandhiya | CSE | Rinex Technologies | 10.0 LPA | | R. Dhanu Priya | ECE | SoftSuave | 4.0 LPA | | Srinithi V. | ECE | Tessolve | 4.0 LPA | | M. Rohini | ECE | Infosys | 3.6 LPA | | Deepa | CSE | Atozerv | 3.0 LPA |

Key Recruiters

- Hexaware

- Cognizant
- Infosys
- TCS
- Tessolve
- Zoho
- SoftSuave

These outcomes are supported by a framework of research and industrial collaboration that prepares students for technical challenges.

8. RESEARCH & INNOVATION: Patents and Collaborations

Developing a student's technical portfolio involves more than just classroom learning; the strategic value of intellectual property (IP) and industry Memorandums of Understanding (MOUs) is a significant factor in long-term career growth.

Patents Filed

1. "Helmet wear notification system" – Dr. A. Srinivasan
2. "A smart music player based upon the mood of a user using AI techniques" – Dr. V. Vijayakumar
3. "GSM based security alert system using piezo buzzer plate" – Mr. R. Manivannan
4. "Auxetic light lamp silhouette chiral structure for high strength, light weight, economy and compact constructions" – Dr. R. Manivannan
5. "A light weight mono frame chassis for e-skater scooter by natural fiber laminates" – Dr. R. Manivannan
6. "Blockchain and IOT based secure computing in smart healthcare for sustainable smart cities" – Dr. M. Vilasini
7. "Fox-eye: an assistive defence system for soldiers" – Dr. M. Vilasini
8. "Smart intelligent controller for irrigation and monitoring using agro deep learning algorithm" – Dr. M. Vilasini
9. "Block chain and cloud based digital forensic examination system using IOT and machine learning" – Dr. M. Vilasini

MOU Partners

- **Infosys Foundation:** Focused on AI training via the ICT Academy.

- **Prashan Medical Technologies:** Specific collaboration with the Biomedical Engineering (BME) department.
- **Imagecon Academy:** Training and skill development collaboration.

Professional Societies Active campus chapters include:

- Institution of Engineers (IE)
- Indian Society for Technical Education (ISTE)
- Institute of Indian Foundrymen (IIF)
- Soft Computing Research Society
- Siruthuli

These bodies provide vital industry exposure and networking opportunities for engineering aspirants.

9. ACHIEVEMENTS: Institutional Distinctions

The following distinctions highlight the college's growth trajectory and commitment to quality since its inception in 2008:

- **UGC Autonomous Status:** Conferred by the University Grants Commission for a period of 10 years.
- **NIRF 2023 Participation:** Active engagement with the National Institutional Ranking Framework.
- **National Level Technical Symposium "VYUGAM 2K26":** Scheduled for March 6, 2026.
- **ISO Certification:** Maintained as part of the institution's Internal Quality Assurance Cell (IQAC) protocols.

10. ALUMNI: Professional Network

A registered alumni association provides an invaluable network for mentorship, internships, and career guidance for current students. The AVSEC Alumni Association was officially registered in **2022**.

Notable Alumni Members:

- **K.A. Athitiya** (Class of 2019–2023, ECE): Currently employed at TCS, Chennai.

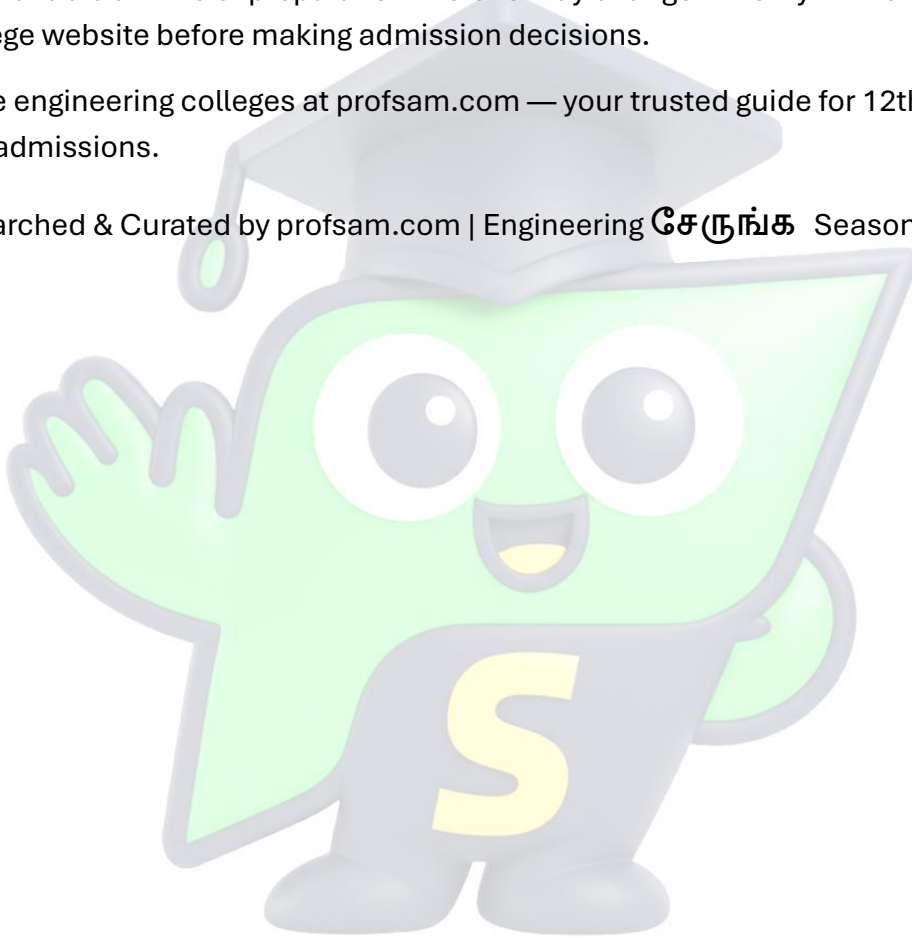
- **S. Balaji** (Class of 2019–2023, EEE): Currently employed at M Core Technologies, Chennai.

11. CLOSING: Branding 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.

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