

# AAA College of Engineering and Technology (TNEA Code: 4680): A Comprehensive Institutional Profile for 2026 Admissions

## 1. Institutional Identity and Admission Framework

For candidates participating in the 2026 Tamil Nadu Engineering Admissions (TNEA) process, precision in institutional identification is paramount. Understanding the specific TNEA code, affiliation, and administrative structure is the primary safeguard against errors during the choice-filling stage. These identifiers provide the regulatory framework within which the college operates and define the validity of the degree granted upon completion.

The core identity of the institution is summarized below:

Field	Details
Full Name	AAA College of Engineering and Technology
Short Name	AAACET
TNEA Code	4680
Institution Type	Self-Financing Engineering College (Non-Minority)
Location	Amathur Village, Sivakasi, Virudhunagar District
Year of Establishment	2013

<b>Affiliated University</b>	Anna University, Chennai
<b>Admission Route</b>	TNEA Government Quota (65%) and Management Quota (35%)
<b>Gender Profile</b>	Co-educational

This institution serves as a critical technical education hub in the Virudhunagar district, catering to the industrial requirements of the southern Tamil Nadu corridor.

## 2. Founding Heritage and Institutional Mission

The landscape of higher education in Tamil Nadu is frequently shaped by industrial groups, which bring practical management and resource stability to academic environments. AAA College of Engineering and Technology was established in 2013 by the **Panjurajan – Amaravathy Trust**, based in Thiruthangal. The institution is a direct promotion of the **Vinayaga – Sony Group of Industries**, ensuring an ecosystem influenced by industrial standards.

The college is part of a larger educational network that includes Glory Matriculation Higher Secondary School and AAA International School. Notably, AACET is recognized as the youngest self-financing engineering institution in the Virudhunagar District to have secured a NAAC 'A' grade in its initial assessment cycle.

The college operates under the following stated mission:

"To provide meritorious education with a commitment to excellence and find opportunity to apply knowledge and skills in industry as well as in the society."

The governance is led by:

- **Secretary:** Dr. P. Karvannan
- **Correspondent:** Dr. P. Ganesas
- **Joint Secretary:** Dr. K. Vignesh Kumar

This industrial foundation sets the stage for the rigorous regulatory compliance required of modern engineering colleges.

### 3. Regulatory Compliance: AICTE and NAAC Status

AICTE approval and NAAC grading serve as the primary indicators of institutional quality and fiscal eligibility for government schemes. These certifications validate that the infrastructure, curriculum delivery, and governance meet national benchmarks.

AAA College of Engineering and Technology maintains **AICTE Approval for the Academic Year 2025-26**. Furthermore, the institution holds **NAAC Accreditation with Grade 'A'** and a CGPA of **3.15**. This was achieved in the first assessment cycle, making it the youngest college in Tamil Nadu to reach this grade at the first attempt. This accreditation remains valid through March 2026, confirming that the institution's internal quality assurance processes are consistently audited and verified.

### 4. Specialized Accreditation: National Board of Accreditation (NBA)

While NAAC evaluates the institution as a whole, NBA accreditation focuses on specific programs and signifies compliance with the Washington Accord. This is critical for students seeking global mobility, as it ensures their degree is recognized internationally. Furthermore, NBA status places a department in the "Tier-II" category under the current accreditation hierarchy.

The following departments at AACET hold NBA accreditation:

Program Name	Accreditation Validity Year
Civil Engineering	2027
Computer Science and Engineering	2026
Electrical and Electronics Engineering	2026
Electronics and Communication Engineering	2026

Mechanical Engineering	2026
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These dates indicate the period during which these specific programs are certified for maintaining high technical standards and outcome-based education.

## 5. Academic Rankings and Performance Benchmarks

External academic rankings provide a comparative measure of how an institution performs against its peers, primarily based on examination rigor and results.

In 2019, AAA College of Engineering and Technology achieved an **Anna University Academic Ranking of 44 out of 443** affiliated non-autonomous colleges. This ranking, based on December 2019 end-semester results, placed the college in the top 10% of institutions affiliated with the university. Such rankings often correlate directly with the strength of the specific program offerings and teaching-learning processes.

## 6. Undergraduate (UG) Program Portfolio and Seat Matrix

The 2023 expansion of the college's portfolio highlights a strategic pivot toward "new-age" engineering branches. This shift reflects current industry requirements for expertise in Artificial Intelligence, Cyber Security, and Data Science.

The available branches for the 2026 intake are detailed below:

Branch Name	Branch Code	Approved Intake	Year Started
Computer Science and Engineering	CS	180	2013
Artificial Intelligence and Data Science	AD	120	2023
Civil Engineering	CE	60	2013

Electrical and Electronics Engineering	EE	60	2013
Electronics and Communication Engineering	EC	60	2013
Mechanical Engineering	ME	60	2013
Computer Science and Engineering (Cyber Security)	SC	60	2023
Information Technology	IT	60	2023

**Critical Advisory for 2026 Applicants:**

- **Pending Approval:** The "Electronics Engineering (VLSI Design & Technology)" branch mentioned on the college's admission portal was not confirmed in the TNEA 2025 PDF. Applicants must verify the current approval status for this branch before finalizing their TNEA 2026 registration.

**New-age branches (2018+):**

- Artificial Intelligence and Data Science (AD)
- CSE - Cyber Security (SC)
- Information Technology (IT)

The total intake capacity across all TNEA-listed branches is **660 seats** for the 2026 admission cycle.

## 7. Faculty Profile and Academic Leadership

The quality of classroom instruction and research mentorship is directly correlated to Ph.D. density among the faculty. A high concentration of doctorate holders typically indicates a more robust academic environment.

The current faculty statistics are:

- **Total Working Faculty:** 106
- **Faculty with Ph.Ds:** 42

- **Faculty Pursuing Ph.Ds:** 21

#### Key Academic Leaders:

- **Principal:** Dr. M. Sekar (Ph.D., Mechanical Engineering)
- **Dean (Research):** Dr. P. Devabalan (Ph.D., PDF)
- **HOD, CSE:** Dr. J. Hemalatha (Ph.D., Cybersecurity, AI, ML)
- **HOD, EEE:** Dr. C. Senthil Kumar (Ph.D., Electrical and Electronics)
- **HOD, Mechanical:** Dr. S.S. Saravanakumar (Ph.D., Mechanical Engineering)
- **HOD, Civil:** Dr. S. Krishnapriya (Ph.D., Civil Engineering)

These leaders supervise the physical and digital infrastructure where students engage in the engineering curriculum.

## 8. Campus Infrastructure and Residential Life

For students from outside the Virudhunagar region, the quality of on-campus safety and academic support is as important as the labs themselves. The 44-acre AACET campus is designed to integrate these needs.

The **Dr. Kalam Central Library** serves as the academic hub, featuring 7,000+ e-journals and 45,000+ e-books. Digital learning is supported by 17 computer labs and 200 Mbps internet connectivity with campus-wide Wi-Fi.

#### Residential Facilities:

- **Hostels:** Separate permanent buildings for boys and girls.
- **Room Types:** Options for AC and Non-AC rooms (available with or without attached bathrooms).
- **Mess:** Provision for both Vegetarian and Non-Vegetarian dining.
- **Supervision:** Compulsory study hours are held from **8:00 PM to 10:00 PM** (Monday to Saturday), facilitated by **resident faculty members from each department** to ensure academic discipline.

## 9. Connectivity and Transport Logistics

The institution's transport network is a vital link for day scholars, extending its reach to several industrial and residential hubs across Southern Tamil Nadu.

- **Fleet:** 12 buses serving 12+ routes.
- **Areas Served:** Madurai, Kovilpatti, Rajapalayam, Aruppukottai, Virudhunagar, Sivakasi, **Watrap**, and **Peraiyur**.

- **Railway Proximity:** The Virudhunagar Railway Station is approximately 11 km from the campus.
- **Bus Connectivity:** The Sivakasi Bus Stand serves as the nearest major terminal for regional transit.

## 10. Scholarships and Financial Access

AAACET employs a two-tier support system, combining statutory government aid with merit-based institutional awards provided by the Panjurajan – Amaravathy Trust.

### Government Scholarships (Available to eligible students):

- SC/ST Tuition Fee Scholarship
- BC / MBC / DNC Scholarship
- First Graduate Scholarship
- Pragati, Puthumai Pen, and Tamil Pudhalvan schemes.

### Institutional Merit Scholarships (Panjurajan – Amaravathy Trust):

- **AAA JEE Mains Award:** For valid JEE scores (50+) with 60%+ in Class 12.
- **AAA +2 Merit GQ Scholarship Award (Tiers 1-3):** Merit awards specifically for **Government Quota** students with TNEA cutoffs ranging from 160 to 180+.
- **AAA Sports Scholarship:** Dedicated awards for State and District level achievers.
- **Specialized Awards:** School Topper awards, Single Parent assistance, and Sibling scholarships.

## 11. Placement Outcomes and Industry Integration

For the 2023-24 academic year, the institution reported a 100% placement rate for its core and IT departments. While these figures indicate high employability, an analytical assessment requires looking at the total strength of each batch.

### Branch-wise Placement — Batch 2023-24

Branch	Placed Students	Total Strength	Placement %
Civil Engineering	32	32	100%

Computer Science and Engineering	55	55	100%
Electronics and Communication Engineering	41	41	100%
Electrical and Electronics Engineering	33	33	100%
Mechanical Engineering	47	48	~98%*

*\*Note: The remaining student pursued entrepreneurship.*

The **Highest Package** reached **6 LPA** (Turing OpenAI). Key recruiters include Zoho Corp, Renault Nissan, Foxconn India, Deloitte, and Sundaram Fasteners.

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

## 12. Research, Innovation, and Industry Partnerships

Strategic institutional growth is evidenced by the recognition of research centers and industry collaboration. The recent **recognition of the EEE Department as a Research Department by Anna University (effective March 2026)** signals a significant advancement in the college's research maturity.

- **Research Centers:** Anna University-recognized centers in CSE, Mechanical, and EEE.
- **MSME Incubation:** A Technology Business Incubation Centre approved by the Ministry of MSME to foster startups.
- **Patents:** Notable grants include a self-healing biomaterial for concrete (Dr. S. Krishnapriya) and a nanotechnology-enabled biosensor (Dr. P. Senthil Pandian).
- **MOU Partners:** Over 50 partners including Zoho, IBM, Bosch, and RedHat Academy, facilitating specialized technical training.

## 13. Notable Institutional Achievements

Since its inception in 2013, the college has achieved several milestones that validate its rapid development:

- **ISO 21001:2018:** The **first institution in Tamil Nadu** to receive this certification from TUV India for educational management systems (2022).
- **Anna University Second Rank (2021):** Ms. N. Haripriya (Civil Engineering) secured the second rank university-wide with a 9.21 CGPA.
- **Springer Best Paper Award (2021):** Awarded for research excellence in Civil Engineering.
- **TNSCST Grant:** Received for an IoT-based water management project.

The trajectory of AAA College of Engineering and Technology demonstrates a firm commitment to regulatory standards, industry connectivity, and academic performance, making it a competitive choice in the southern TNEA counseling zone.

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

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