CMS College of Engineering: A TNEA 2026 Institutional Profile

1. Institutional Identity and Admission Framework

For families navigating the TNEA 2026 cycle, a college's foundational identity serves as the baseline for evaluating its long-term viability. The institutional framework—comprising the TNEA code, affiliation, and legal status—defines the academic boundaries of a student's degree. Verification of these parameters is essential to ensure that the candidate's education is recognized by both state regulatory bodies and the central university system.

Core Institutional Identity

Field	Detail
Full Official Name	CMS College of Engineering
Popular Name	CMSCE
TNEA Code	2635
Institution Type	Self-Financing
City	Namakkal
Year of Establishment	2007
Affiliated University	Anna University, Chennai

Admission Route	TNEA (Govt. Quota 65% + Management Quota 35%)
Gender Profile	Co-educational

The campus is situated at Eranapuram on the Namakkal–Erode State Highway. This location on a primary regional artery facilitates accessibility for day scholars commuting from across the Namakkal and Erode districts.

2. Founding and Institutional Heritage

Assessing an institution's origin story is vital for determining its stability and regional commitment. For self-financing colleges, the mission of the founding trust often dictates whether the institution prioritizes local rural development or operates on a purely commercial model.

CMS College of Engineering was established in 2007 by the CMS Educational Trust, under the chairmanship of Thiru (Dr.) C. Muthusamy. The institution was founded with a specific mandate to deliver affordable technical education to rural communities in the Namakkal District. Since its inception, the college has sought to bridge the infrastructure gap between urban centers and regional student populations.

Key institutional milestones include:

- **2017–2018:** Adoption and implementation of the Choice Based Credit System (CBCS).
- **July 2024:** Submission of the first NAAC Self Study Report (SSR), initiating the institution's formal quality benchmarking process.

These developments mark the transition of the college from a regional provider to an institution seeking validation through national regulatory frameworks.

3. Regulatory Compliance: AICTE and NAAC

Active AICTE approval and NAAC grading are the primary benchmarks for academic quality and institutional health. These certifications are mandatory for the legal validity of a degree and are often required for students to access government-funded scholarship schemes.

The institution has secured **AICTE approval for the Academic Year 2025-26**. In its first cycle of accreditation, the college was awarded a **NAAC Grade B with a CGPA of 2.46**. From an auditing perspective, a score of 2.46 is considered a "Lower B" grade; while it

confirms basic compliance with national standards, it indicates that the institution is in the early stages of formalizing its quality benchmarks and has significant room for growth compared to A-grade peers.

4. Undergraduate Program Portfolio (TNEA 2026)

Branch selection requires a strategic balance between traditional engineering disciplines and "new-age" technological specializations. While core branches offer established laboratory infrastructure, new-age branches target specific demands within the digital and healthcare economies.

The following programs are offered for the TNEA 2026 session:

Branch Name	Branch Code	Approved Intake	Year Started
Artificial Intelligence and Data Science	AD	120	2022
Computer Science and Engineering	CS	120	2007
Electronics and Communication Engineering	EC	30	2007
Electrical and Electronics Engineering	EE	30	2007
Mechanical Engineering	ME	30	2009
Biomedical Engineering	BM	60	2022
Computer Science and Engineering (Cyber Security)	SC	60	2024

Note: Per current regulatory data and the TNEA 2025 portal, none of the undergraduate programs at this institution currently hold NBA accreditation.

New-Age Branches (Post-2018): The college has diversified its portfolio with the introduction of **Artificial Intelligence and Data Science (2022)**, **Biomedical Engineering (2022)**, and **Computer Science and Engineering (Cyber Security) (2024)**.

With a total sanctioned intake of 450 seats, the institution maintains a significant presence in IT-related specializations within the Namakkal region.

5. Faculty Profile and Academic Expertise

Faculty qualifications and student-teacher ratios are critical indicators of the level of individual attention and research guidance available to students. A low ratio is particularly beneficial in a rural context where foundational support may be required.

According to the July 2024 NAAC SSR, the faculty consists of **69 permanent teaching staff**. The academic composition includes **4 PhD holders** and **13 M.Phil. holders**. The reported **Student-Teacher Ratio is 9.27:1**, which is highly favorable and suggests a high capacity for faculty-student interaction.

The institution is led by the Principal, **Dr. K. Mahadevan**, who holds a Ph.D. in Power Systems Engineering from Thiagarajar College of Engineering. This academic leadership provides the necessary oversight for both pedagogical standards and campus management.

6. Campus Infrastructure and Residential Facilities

For residential students, campus infrastructure must serve as a self-contained professional environment. The quality of facilities directly impacts the daily learning experience and personal safety of the student body.

The college is situated on a **15.79-acre campus** with a total **built-up area of 29,400 sq. m**. Residential details include:

- **Hostels:** Separate permanent hostels for boys and girls.
- **Dining:** Mess facilities provide both Veg and Non-Veg options.
- **Security:** The entire hostel premises are under 24/7 CCTV surveillance monitored by wardens.

Academic and Laboratory Facilities:

- **Laboratories:** The Mechanical department alone houses 13 specialized labs, including CAD/CAM, Thermal Engineering, and Mechatronics.
- **Computing:** There are 300 computer systems on campus, with 272 dedicated for laboratory use.

- **Sports:** Infrastructure exists for outdoor activities (Football, Cricket, Kabaddi) and indoor games (Chess, Carrom).

7. Connectivity and Transport Logistics

Transport logistics are a primary concern for day scholars in the Namakkal and Erode regions. The following distances define the institution's connectivity:

- **5 km** from Namakkal District Headquarters.
- **8 km** from Namakkal town center.
- **10 km** from Namakkal Railway Station.
- **42 km** from Erode.

The college operates its own transport services, covering various routes to towns within the Namakkal District to assist students with their daily commute.

8. Scholarships and Financial Access

Government scholarship schemes are essential for making technical education accessible to diverse socio-economic groups. The following schemes are available to eligible students at this institution:

- **Post-Matric Scholarship (SC/ST):** For students under the Adi Dravidar and Tribal Welfare Department.
- **BC/MBC/DNC Scholarship:** State-level support for backward and most backward classes.
- **Minority Community Scholarship:** Federal support via the Ministry of Minority Affairs.
- **AICTE Pragati Scholarship for Girls:** Aimed at women in technical education.
- **AICTE Saksham Scholarship:** Reserved for specially-abled students.

Students should verify current eligibility criteria through official government portals.

9. Research and Industry Engagement

Industry-academic MoUs are designed to provide students with internships and practical training. CMS College of Engineering has signed **17 MoUs** with various industrial and academic organizations. The campus also hosts an **Innovation and Entrepreneurship Development Cell (IEDC)** to encourage student-led ventures.

While the college has participated in over **30 community welfare extension activities** in the last five years, a gap exists between institutional engagement and reported outcomes. Despite the 17 MoUs, official placement percentages for the institution remained "Not reported" in recent TNEA cycles, representing a data transparency risk for applicants.

10. Final Institutional Summary

CMS College of Engineering is an established institution in the Namakkal region with a focus on rural accessibility. Since 2007, it has maintained an AICTE-approved status and recently achieved a NAAC Grade B (CGPA 2.46) in its first cycle. The college's strategic pivot toward new-age branches like AI&DS and Cyber Security reflects a response to modern industry trends. However, prospective students must weigh the stable infrastructure and favorable 9.27:1 student-teacher ratio against the lack of NBA accreditation and the absence of published placement data in official TNEA reports. Direct inquiry regarding recent placement records is advised during campus visits.

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