

M.A.M. College of Engineering and Technology (TNEA 3829): 2026 Institutional Profile

1. Institutional Identity and Admission Framework

For a successful 2026 application strategy, prospective students must distinguish between an institution’s regulatory identity and its operational routes. Understanding the TNEA code—3829 for M.A.M. College of Engineering and Technology (MAMCET)—is the first step in navigating the centralized counseling process. Admissions are bifurcated into the Government Quota (65% of seats), administered through the Directorate of Technical Education (DoTE), and the Management Quota (35% of seats). This structural clarity is essential for evaluating cutoff targets and financial planning.

Field	Details
Full Name	M.A.M. College of Engineering and Technology
Popular Name	MAMCET
TNEA Code	3829
Institution Type	Self-Financing Engineering College
Admission Route	TNEA (65% Government / 35% Management)
Minority Status	Yes (Religious - Muslim Minority)
Gender Profile	Co-educational
Autonomous Status	No
Affiliated University	Anna University, Chennai

Strategically, the college’s location in Siruganur on the Trichy–Chennai Trunk Road is a significant logistical asset. This positioning on a major industrial and transit corridor provides the institution with essential connectivity to the manufacturing belts of both Tiruchirappalli and Chennai, influencing both day-scholar accessibility and industry-academia interaction. This geographic advantage is a core component of the mission established by the sponsoring trust.

2. Institutional Heritage and Founding Mission

The establishment of MAMCET in 2008 was a response to the regional demand for technical expertise within the Tiruchirappalli educational cluster. The institution was founded by the Maluk Educational Health and Charitable Trust under the chairmanship of Dr. M.A. Maluk

Mohamed. His vision was centered on building an institution that integrates ethics with technical excellence, a mission that has guided the college's expansion from a core engineering provider to a multi-disciplinary campus.

The institutional portfolio has expanded chronologically as follows:

- **2008–09:** Inaugural operations with B.E. Electrical and Electronics Engineering, B.E. Electronics and Communication Engineering, B.E. Computer Science and Engineering, and B.Tech. Information Technology.
- **2009:** Introduction of B.E. Mechanical Engineering.
- **2010:** Introduction of B.E. Civil Engineering.
- **2024–25:** Expansion into postgraduate computer applications with the Master of Computer Applications (MCA).

This steady growth in program offerings serves as the basis for the institution's current regulatory standing and its adherence to national educational standards.

3. Regulatory Compliance and AICTE Approval

Verification of current AICTE (All India Council for Technical Education) approval is the baseline requirement for any legitimate engineering admission in the 2026 cycle. This approval ensures that the degree is recognized for government employment and higher education eligibility both in India and abroad.

M.A.M. College of Engineering and Technology is registered under **AICTE Permanent ID 1-5386171**. The institution holds a valid Extension of Approval (EoA) dated **30 April 2025** for the 2025-26 academic year. While the institution is currently not NAAC accredited, its adherence to AICTE norms provides the regulatory foundation necessary for departmental quality benchmarks.

4. NBA Accreditation Status (Program-Specific)

For students seeking higher quality assurance, the National Board of Accreditation (NBA) Tier II status provides a program-level audit of curriculum, faculty expertise, and infrastructure. NBA accreditation is a voluntary and more rigorous benchmark than basic AICTE approval.

The following undergraduate programs at MAMCET hold valid NBA accreditation:

Branch Name	Branch Code	Validity
Electrical and Electronics Engineering	EE	Until June 2027
Electronics and Communication Engineering	EC	Until June 2027
Information Technology	IT	Until June 2027

Programs not listed in this table do not currently hold NBA accreditation. This data serves as a guide for applicants prioritizing departments with validated quality outcomes.

5. TNEA 2026 Undergraduate (UG) Program Portfolio

Selecting an engineering branch requires balancing seat availability with the relevance of the discipline to the current economic landscape. MAMCET offers seven undergraduate branches, including a specific focus on high-growth digital sectors.

Branch Name (Full)	Branch Code	Approved Intake
Artificial Intelligence and Data Science	AD	60
Civil Engineering	CE	30
Computer Science and Engineering	CS	120
Electrical and Electronics Engineering	EE	60
Electronics and Communication Engineering	EC	60
Information Technology	IT	60
Mechanical Engineering	ME	30

The **Artificial Intelligence and Data Science (AD)** program, launched in 2022, is the institution's primary "new-age" offering. The total approved undergraduate capacity for the 2026 cycle is **420 seats**. This academic portfolio is supported by a faculty body characterized by significant research qualifications.

6. Faculty Profile and Academic Qualifications

The academic quality of an engineering program is determined by the mentorship of its faculty. High PhD ratios are indicative of a research-oriented environment, which is vital for guiding students through complex technical projects and innovations.

According to the 2025 Institutional Development Plan, approximately **50% of the faculty** at MAMCET hold PhD qualifications. The academic leadership and notable faculty include:

- **Dr. Susan Christina X:** Principal (PhD, Electronics and Communication Engineering).
- **Dr. S. Rajasekaran:** Dean and Professor (PhD, Electrical and Electronics Engineering).
- **Dr. N. Suresh:** Professor and Head (PhD, Computer Science and Engineering; Convener, R&D Cell).
- **Dr. V. Rethina Giri:** Professor (PhD, Chemistry).
- **Dr. S. Anitha:** Professor (PhD, Mathematics).

- **Dr. R. Kishore:** Assistant Professor (Artificial Intelligence and Data Science).

This human capital directly manages the student experience, which is further supported by the campus's residential and logistics framework.

7. Campus Infrastructure: Hostel and Transport Logistics

Operational feasibility for an engineering student often hinges on residential availability and transport efficiency. MAMCET is designed to accommodate both local day scholars from the Trichy region and outstation candidates.

Hostel Facilities: The campus provides separate residential facilities for boys and girls. The on-campus mess provides both Vegetarian and Non-Vegetarian food options. Security and health are managed through a 24-hour ambulance service available to all residents.

Transport Logistics: The college operates 10 bus routes, providing coverage across the following key areas:

- **Major Zones:** Ariyalur, Perambalur, Musiri, Kulithalai, and Lalgudi.
- **Trichy City Hubs:** Thillai Nagar, Teppakulam, Chatram, and Airport/K.K. Nagar.
- **Industrial Belts:** Thuvakudi, NIT, and Dalmiapuram.
- **Nearest Railway Station:** Srirangam (facilitating access for students from further districts).

8. Scholarships and Financial Access

Government and institutional financial aid programs are critical for ensuring that engineering education remains accessible to diverse socio-economic groups.

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

- **Government of Tamil Nadu Schemes:** SC/ST/SCC Scholarship, BC/MBC/DNC Scholarship, Tamil Puthalvan, Pudhumai Penn, and the First Graduate Scheme.
- **Federal/Technical Schemes:** AICTE Pragati Scholarship for girl students.
- **Institutional Support:** The MASTeR Merit Scholarship, funded by the Maluk Educational Health and Charitable Trust.

9. Research, Innovation, and Startup Ecosystem

A distinguishing feature of MAMCET is its integration into the state's innovation infrastructure. The institution has been designated as a **StartupTN Pre-Incubation Centre** (one of 39 selected in Tamil Nadu), providing a formal link to the government's entrepreneurship initiatives.

The innovation ecosystem is further defined by:

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- **MASTeR Incubation Centre:** A physical facility inaugurated in March 2026, established through a five-year partnership with the **IIT Madras Incubation Cell (IITMIC)**. As of its launch, 25 startups were already onboarded.
- **Research Accreditation:** An Anna University-recognised Research Centre for PhD studies in Electronics and Communication Engineering.
- **Collaborative Networks:** The college acts as a Remote Centre for **IIT Bombay** under the National Mission on Education through Information and Communication Technology (NMEICT) and participates in the **Unnat Bharat Abhiyan** (MHRD/Ministry of Education).

10. Notable Institutional Achievements

The institution's progress is validated through its active collaborations with premier national institutes and government bodies. Notable distinctions include:

- Designated as a **StartupTN Pre-Incubation Centre** by the Government of Tamil Nadu (2026).
- Establishment of the **MASTeR Incubation Centre** via a partnership with the **IIT Madras Incubation Cell (IITMIC)**.
- Active Drone Skill Development and Entrepreneurship Training in collaboration with **IHFC–Technology Innovation Hub of IIT Delhi (established by DST, Ministry of Science and Technology, Government of India)**.
- Recognition of the ECE department as a formal **Research Centre** by Anna University.
- Operation as an **IIT Bombay Remote Centre** under the T10kT project.
- Participation in the **Unnat Bharat Abhiyan** under the Ministry of Education (formerly MHRD) for rural technical transfer.

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.

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