

M.A.M. School of Engineering: A Comprehensive TNEA 2026 Profile

1. Institutional Identity

In the high-pressure environment of the TNEA choice-filling window, a college's basic identity—TNEA code, affiliation, and status—serves as the only definitive safeguard against "common-name" confusion. For parents and students, verifying these parameters is the first step in ensuring that a candidate's academic investment is placed within a regulated, state-recognized framework rather than an unverified private entity.

Field	Details
Full Name	M.A.M. School of Engineering
Short Name	MAMSE
TNEA Code	3786
Institution Type	Self-financing, Religious Minority (Muslim)
City	Tiruchirappalli (Siruganur)
Year of Establishment	2010
Affiliated University	Anna University, Chennai

Admission Route	TNEA (65% Government Quota / 35% Management Quota)
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As a **Co-educational** institution, MAMSE provides integrated technical training for both male and female candidates across all available disciplines.

Strategic Insight: The Minority Advantage The institution’s designation as a Muslim religious minority college provides a significant "insider" leverage for specific applicants. While 65% of seats are filled via the standard TNEA Government Quota, the 35% Management Quota often prioritizes minority candidates before opening remaining slots to the general public. This status ensures a focused cultural environment while maintaining a pathway for all students through the single-window system. This foundational identity is rooted in a vision of regional empowerment that has evolved steadily over the last decade.

2. Founding and Institutional Heritage

The stability of an engineering institution is directly tied to the vision of its founding trust. In central Tamil Nadu, where educational infrastructure varies widely, the commitment of a trust like Maluk ensures that the institution remains a permanent fixture in the regional landscape, providing consistent academic delivery regardless of shifting market trends.

Established in July 2010 by the **Maluk Educational Health and Charitable Trust**, M.A.M. School of Engineering was built on the leadership of its founder, **Mr. M.A. Peer Mohammed**. To ensure academic rigor from the outset, the trust engaged **Dr. S. Sathikh** (former Vice-Chancellor of the University of Madras) to shape the institution’s pedagogical framework. The college's mission remains centered on delivering high-quality technical education to first-generation learners and minority communities within the Trichy-Chennai corridor.

Key Institutional Milestones:

- **2010:** Formal establishment and launch of core engineering departments.
- **2017:** Receipt of the first cycle of NAAC accreditation.
- **2023:** Attainment of **Autonomous status** and NAAC Grade B++ (Cycle 2).

Strategic Insight: The Autonomous Pivot The attainment of Autonomous status in 2023 is a primary value-add for TNEA 2026 applicants. This designation allows the college to move away from rigid Anna University standard papers to design its own industry-aligned curriculum and exam schedules, providing students with a more agile learning experience. Located strategically on the Trichy–Chennai Trunk Road, the campus serves as a vital hub for socio-economic mobility, a status further reinforced by its national regulatory standing.

3. Regulatory Status: AICTE and NAAC

National certifications are the "gold standard" of institutional compliance, serving as a quality floor that protects students from substandard education. These approvals confirm that the college meets the necessary physical and academic benchmarks required by the central government and independent quality auditors.

For the Academic Year 2025-26, the college holds **AICTE approval** for a total UG intake of 540 seats. Furthermore, the institution is currently **NAAC Accredited with a B++ Grade** (Cycle 2), a status that remains valid until March 2028.

Strategic Insight: Grant Eligibility and Higher Ed A valid NAAC B++ grade through 2028 is a critical indicator of institutional health. For the student, this grade facilitates smoother pathways for pursuing higher education abroad or at premier Indian institutes, where NAAC accreditation is often a prerequisite for admission. It also ensures the institution remains eligible for specific government research grants that directly benefit student projects. This regulatory strength provides the necessary platform for the college's diversified program offerings.

4. Undergraduate Program Portfolio

Choosing an engineering branch in the current economy requires a balance between legacy reliability and modern tech demand. A strategist looks for institutions that not only offer "trending" branches but also maintain the resources necessary to deliver them effectively.

The following B.E./B.Tech programs are available for the AY 2025-26:

Branch Name	Branch Code	Approved Intake (AY 2025-26)
Computer Science and Engineering	CS	90
Artificial Intelligence and Data Science*	AD	90
Biomedical Engineering*	BM	90

Aeronautical Engineering	AE	60
Electronics and Communication Engineering	EC	60
Information Technology*	IT	60
Electrical and Electronics Engineering	EE	30
Mechanical Engineering	ME	30
Mechatronics Engineering	MZ	30

*Identifies "New-age" branches established in 2018 or later (AD, BM, and IT).

Strategic Insight: The "Lean Core" vs. Growth Departments The seat distribution reveals a deliberate **strategic pivot**. The college has downsized its "legacy" core branches (Mechanical, EEE, and Mechatronics) to a lean 30 seats each, while expanding high-growth departments like CSE, AI&DS, and Biomedical to 90 seats. This indicates that campus resources, labs, and faculty recruitment are being concentrated in IT and Healthcare sectors, signaling to students that the most vibrant campus energy will be in these 90-seat growth departments. This shift in program focus is supported by a faculty body characterized by significant specialized depth.

5. Faculty Profile and Academic Leadership

In an autonomous institution, the Ph.D. density of the faculty is the primary driver of academic quality. As the college sets its own curriculum, the presence of research-active faculty ensures that the syllabi remain at the cutting edge of industry needs.

The college is staffed by **114 faculty members**, including **22 verified Ph.D. holders** who lead various academic and quality initiatives.

Academic Leadership:

- **Principal:** Dr. P. Ranjith Kumar, Ph.D. (Specialization: Micromachining)

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- **IQAC Coordinator:** Dr. P. Lilly Florence, Ph.D. (Chemistry)
- **HoD, Computer Science & Engineering:** Dr. Senthamarai C, Ph.D.
- **HoD, Artificial Intelligence & Data Science:** Dr. Brindha T, Ph.D.
- **HoD, Biomedical Engineering:** Dr. G. Malathi, Ph.D.
- **HoD, Aeronautical Engineering:** Dr. M. Panneerselvam, Ph.D.
- **HoD, Mechanical Engineering:** Dr. K. Chandrasekaran, Ph.D.

Strategic Insight: The Aeronautical "Hidden Gem" While the market demand is currently skewed toward IT, a strategist will note that the **Aeronautical Engineering department** represents a significant pocket of academic depth, boasting 4 Ph.Ds for a 60-seat intake. This ratio suggests a level of academic oversight and research potential that exceeds many larger departments. Similarly, the Principal's niche specialization in **Micromachining** provides a high-tech edge to the Mechanical department, ensuring that core branches maintain high technical standards even as the college pivots its seat counts toward IT. This expertise is housed within a campus designed for daily productivity.

6. Campus Infrastructure, Hostel, and Transport

An engineering student's productivity is determined as much by the physical environment as by the classroom. High-speed digital access and reliable facilities are essential for a four-year residency where research and self-learning are paramount.

Academic & Digital Infrastructure:

- **Library:** 420 sq. meter facility with 31,059 volumes and 132 journals (**66 National / 66 International**).
- **Computing:** 180 terminals with LAN/WAN connectivity.
- **Connectivity:** High-speed 300 Mbps internet access.

Campus Life and Logistics:

- **Hostels:** Separate residential facilities for boys and girls (Rental basis).
- **Dining:** Mess options include both Veg and Non-Veg catering.
- **Sports:** Facilities for football, cricket, volleyball, and hockey, plus indoor carrom, chess, and a dedicated **gymnasium**.
- **Accessibility:** Nearest major rail link is Srirangam Railway Station (24 km); college transport routes are available.

Strategic Insight: Digital and Physical Balance The provision of **300 Mbps connectivity** is a non-negotiable for modern engineering, allowing students in an autonomous environment to supplement their curriculum with global MOOCs and research portals. Furthermore, the presence of a dedicated gymnasium and extensive outdoor sports facilities indicates a commitment to a holistic lifestyle, balancing the intensity of technical studies. These facilities are supported by a robust financial aid system.

7. Scholarships and Financial Access

Financial aid is the cornerstone of socio-economic diversity on campus. For many students in the TNEA system, government-backed scholarships are not just a benefit but the primary factor that makes professional education accessible.

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

- **TN State Government:** SC/ST Tuition Fee, BC/MBC/DNC, and First Graduate Scholarships.
- **Central Government:** Post-Matric OBC and **Central Minority Scholarship** (Ministry of Minority Affairs).

Strategic Insight: The ROI for Minority Candidates For Muslim students, this institution offers a distinct **High-ROI advantage**. Because of the college's religious minority status, there is a specialized institutional awareness and administrative support system geared toward securing the **Central Minority Scholarship**. This makes MAMSE a strategically sound choice for eligible minority students looking to minimize the financial burden of a professional degree. This institutional support extends into the realm of academic research and innovation.

8. Research, Innovation, and Funded Projects

Funded research projects are the hallmark of an institution that has moved beyond "teaching-only" delivery. These grants validate the technical expertise of the faculty and provide students with opportunities to work on real-world engineering challenges.

Innovation Ecosystem:

- **State Funding:** Successfully secured research grants from the **Tamil Nadu State Council for Science and Technology (TNSCST)** in 2018 and 2020.
- **Skills Development:** Recipient of the **PMKVY Training Grant** through the National Skill Development Corporation (NSDC) in 2019.
- **Innovation Bodies:** Active participation in EDC, IIC, NISP, and ARIIA.

Strategic Insight: Research Substance in Core Branches A critical observation for prospective students is that the **TNSCST grants** are historically linked to the **Mechanical Engineering** and core engineering departments. This suggests that while IT branches may have the "market demand," the traditional branches at MAMSE offer more significant opportunities for research exposure and technical substance. This creates a balanced environment where core engineering students can build highly competitive resumes for research-based higher studies.

9. Institutional Achievements and Distinctions

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Third-party validation provides an objective measure of a college's performance over time. These milestones represent a verifiable track record that distinguishes the institution within the competitive TNEA landscape.

Verified Achievements:

- **2023:** Attainment of **NAAC Cycle 2 B++ Accreditation**, validating institutional governance and academic quality.
- **2023:** Conferment of **Autonomous Status**, allowing for industry-ready curriculum design.
- **2018/2020:** Successful completion of TNSCST-funded research projects.
- **2019:** Implementation of national-level skill development through PMKVY.

Strategic Insight: Trajectory of Improvement Since its founding in 2010, the institution has demonstrated a consistent trajectory of regulatory and academic improvement. Reaching the status of an Autonomous institution with a B++ grade within 13 years reflects a focused management effort to meet national quality benchmarks, positioning the college as a stable and improving choice for TNEA 2026.

10. 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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