

Comprehensive Profile: Mangayarkarasi College of Engineering (TNEA Code 5536)

1. Institutional Identity and Admission Profile

In the highly regulated landscape of Tamil Nadu engineering admissions, a college's basic identity—specifically its unique TNEA code and university affiliation—serves as the primary anchor for institutional legitimacy. For parents and students navigating the single-window counseling system, these identifiers are the essential verification tools that distinguish an accredited path from an unverified one. Mangayarkarasi College of Engineering is formally identified by the TNEA code **5536**, which is the critical data point for candidates during the choice-filling phase.

Field	Detail
Official Name	Mangayarkarasi College of Engineering
Short Name	MCE
TNEA Code	5536
Type	Self-financing
Affiliating University	Anna University, Chennai
Gender Profile	Co-educational
Admission Route	65% Government Quota / 35% Management Quota
Full Address	7-1-139, First Street, Mangayarkarasi Nagar, Paravai, Madurai North

Strategically located in Paravai, the institution is just 4 kilometers from Madurai Junction. This proximity provides a significant logistical advantage for day-scholars living within the city and simplifies the accessibility for visiting parents during the admission process. This urban connectivity ensures that students can balance a rigorous academic schedule with the practicalities of a daily commute, transitioning now from the college's physical location to the historical foundation that established its presence in the Madurai region.

2. Founding Heritage and Educational Mission

Educational trusts in Tamil Nadu serve as the primary architects of the state's technical education infrastructure, often bridging the gap between basic schooling and professional engineering. By establishing integrated educational ecosystems, these trusts provide a

structured pathway for students to move from foundational literacy to advanced technical expertise.

Mangayarkarasi College of Engineering was established in 2013 by the Mangayarkarasi Educational Trust, which was registered on **6 November 1995** (D.No 315 of 1995) by the late Amaras K. Pitchaiah Pillai. The engineering college is a key component of a larger educational campus in Paravai that includes a College of Arts and Science (est. 1997), a College of Education (est. 2006), and the Delhi World Public School. The presence of these diverse institutions on a single campus signals an established educational ecosystem with a long-standing commitment to the region.

The institution's mission is centered on the socio-economic upliftment of rural populations by providing direct access to technical education. This vision was realized in 2013 when the engineering college launched with an initial intake of 300 students. This historical focus on rural empowerment is the foundation upon which the college's current regulatory and technical standings are built.

3. Regulatory Status and Technical Approvals

For engineering aspirants, AICTE approval for the current Academic Year (2025-26) is the absolute, non-negotiable baseline for institutional legitimacy. This approval ensures that the college adheres to national standards regarding faculty ratios, laboratory infrastructure, and curricular delivery, guaranteeing that the degrees awarded are recognized by both government agencies and private industry.

Mangayarkarasi College of Engineering is fully compliant with these national standards, holding **AICTE Approval for the Academic Year 2025-26**. This regulatory validation provides the necessary legal and technical framework for the institution to deliver its various undergraduate programs to the next generation of engineers.

4. Undergraduate Program Portfolio

The evolution of engineering disciplines in India has moved from a reliance on traditional "core" branches to a diversified portfolio that includes "new-age" technology-driven fields. A modern institution must balance these established industries with emerging sectors like automation and sustainable energy to remain relevant in a shifting global economy.

Branch Name	Branch Code	Approved Intake	Year Started
Computer Science and Engineering	CS	60	2013
Electronics and Communication Engineering	EC	60	2013
Agricultural Engineering	AG	60	2020
Artificial Intelligence and Machine Learning	AM	60	2023

Electric Vehicle Technology	EV	30	2025
Information Technology	IT	30	2025
Electrical and Electronics Engineering	EE	30	2013
Mechanical Engineering	ME	30	2013

The academic evolution at MCE can be categorized into three distinct phases of growth:

- **Founding Disciplines (2013):** The college established its foundation with core branches including Computer Science (60 seats), Electronics & Communication (60 seats), Electrical & Electronics (30 seats), and Mechanical Engineering (30 seats).
- **Strategic Expansion (2020):** Responding to regional industrial needs, the institution introduced Agricultural Engineering (60 seats), bridging the gap between traditional sectors and technical innovation.
- **Technological Pivot (2023–2025):** The college has recently integrated high-demand specializations, including Artificial Intelligence and Machine Learning (60 seats in 2023), followed by Information Technology and the niche field of Electric Vehicle (EV) Technology in 2025 (30 seats each).

These academic programs are supported by a physical campus designed to meet the specific safety and residential needs of its student body.

5. Campus Infrastructure and Logistical Support

Campus safety and reliable accessibility are paramount considerations for families in the Madurai North region, particularly for female students and those commuting from the city's outskirts. A secure environment is essential for maintaining the focus required for technical studies.

The institution provides permanent **Girls' Hostel** accommodations directly on campus, featuring dedicated mess facilities that serve both Vegetarian and Non-Vegetarian options. To support day-scholars, the college operates its own fleet of transport vehicles, ensuring safe and timely connectivity to various parts of the district.

The campus is geographically distinct, situated on the bank of the Vaigai River in Paravai. Its location just 4 km from Madurai Junction allows students to remain connected to the urban center of Madurai while benefiting from a dedicated academic environment. To ensure these facilities remain accessible to all, the government provides various financial support mechanisms.

6. Government Scholarship and Financial Access

The strategic implementation of government-backed financial aid is crucial for making private engineering education accessible to students from diverse socio-economic backgrounds.

These scholarships ensure that talented students can pursue technical careers regardless of their initial economic standing.

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

- Post-Matric Scholarship (SC/ST)
- BC/MBC/DNC Scholarship
- Minority Scholarship

These programs provide essential financial support, allowing students to focus on their academic performance and career preparation.

7. Institutional Outcomes

Transparency regarding institutional outcomes is a vital metric for prospective students evaluating their career prospects. While academic instruction is the primary function of a college, its success is often measured by how effectively it transitions its graduates into the professional workforce.

The institution reports a **100% placement percentage** for its students. It is important for stakeholders to note that **all figures are self-reported by the institution**. This high placement rate reflects the college's focus on employability within its academic framework.

8. Final Mandatory Closing

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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