

# Institutional Profile: Mahendra Engineering College for Women (TNEA Code: 2638)

## 1. IDENTITY AND ADMISSION GATEWAY

As families and students begin their strategic planning for the 2026 Tamil Nadu Engineering Admissions (TNEA) cycle, institutional identity serves as the primary benchmark for reliability and academic alignment. Mahendra Engineering College for Women (MECW) occupies a distinct niche as a dedicated technical environment for women, offering a structured path into the engineering profession. By understanding the institution's regulatory and geographic profile now, aspirants can make informed decisions regarding their academic future.

### Core Institutional Identity

|                  |                                        |
|------------------|----------------------------------------|
| Field            | Details                                |
| Full Name        | Mahendra Engineering College for Women |
| Short Name       | MECW                                   |
| TNEA Code        | 2638                                   |
| Institution Type | Self-Financing                         |
| City             | Komaramangalam, Tiruchengode           |
| Year Established | 2008                                   |

|                              |                                                    |
|------------------------------|----------------------------------------------------|
| <b>Affiliated University</b> | Anna University, Chennai                           |
| <b>Admission Route</b>       | TNEA (65% Government Quota / 35% Management Quota) |
| <b>Gender Profile</b>        | Women Only                                         |

Strategically located in the Salem-Namakkal corridor, MECW provides a specialized access path for female candidates in the region. The admission process is governed by the standard TNEA split, where 65% of seats are allocated via government counseling and 35% are available through management quota, ensuring that the institution remains accessible to a broad spectrum of meritorious students.

This framework is upheld by a heritage of educational philanthropy that spans nearly five decades.

## 2. FOUNDING STORY AND HERITAGE

In the context of rural Tamil Nadu, the stability of an institution is often tied to the legacy of its founding trust. Institutional heritage is not merely a matter of history; it is a signal of a college's ability to weather economic and industrial shifts while continuing to provide consistent educational value to its community.

The Mahendra Educational Trust (MET) was established in 1978 by Shri. M.G. Bharath Kumar, originally focusing on enhancing the human capital of rural communities. MECW was later founded in 2008 as a direct response to the increasing demand for women-specific technical education. A pivotal mark of institutional maturity was achieved on **February 5, 2016**, when the college was officially recognized by the University Grants Commission (UGC) under Section 2(f). This mission of rural empowerment continues to guide the institution's growth and development.

This established history provides the foundation for the college's robust regulatory standing today.

## 3. REGULATORY STATUS AND ACCREDITATION

For the 2026 applicant, NAAC grades and AICTE approvals are non-negotiable indicators of quality. These certifications act as a proxy for institutional health, ensuring that the teaching-learning process meets national standards and that students remain eligible for vital government scholarship schemes and postgraduate opportunities.

Mahendra Engineering College for Women maintains the following regulatory credentials:

- **AICTE Approval:** The college is officially approved for the 2025-26 academic year, ensuring all current programs meet technical standards.
- **NAAC Accreditation:**
  - **Grade:** B+
  - **CGPA:** 2.92
  - **Validity:** This accreditation is valid until **January 2030**, providing a secure and validated academic environment for the entire four-year duration of a student entering in 2026.

These institutional benchmarks support a focused array of undergraduate academic programs.

#### 4. UG PROGRAMS AND SEAT MATRIX

The current engineering landscape in Tamil Nadu is increasingly favoring "tried and tested" disciplines that offer stable placement records and versatile career paths. While experimental branches fluctuate in demand, established departments provide a reliable foundation for both corporate roles and higher education.

##### Undergraduate Academic Offerings (TNEA 2026)

| Branch Name                               | Branch Code | Approved Intake | Year Started |
|-------------------------------------------|-------------|-----------------|--------------|
| Computer Science and Engineering          | CS          | 180             | 2008         |
| Electronics and Communication Engineering | EC          | 120             | 2008         |
| Electrical and Electronics Engineering    | EE          | 60              | 2008         |
| Information Technology                    | IT          | 60              | 2008         |

|                        |   |     |   |
|------------------------|---|-----|---|
| Total UG Seat Capacity | — | 420 | — |
|------------------------|---|-----|---|

Prospective students should note that MECW focuses exclusively on these four established branches; there are currently no "new-age" specialized branches (post-2018) or Tamil Medium options available. This focus ensures that resources are concentrated on maintaining high standards in core technical areas.

The delivery of this curriculum is supported by a faculty structure designed for personalized attention.

## 5. FACULTY PROFILE

The correlation between faculty expertise and academic rigor is the hallmark of any reputable engineering institution. At the undergraduate level, the presence of senior faculty and PhD holders ensures that students are not just learning from textbooks, but are being mentored by researchers who understand the shifting demands of the industry.

MECW offers a "boutique educational experience" defined by an exceptionally high level of individual mentorship:

- **Faculty Strength:** The institution operates with 85 sanctioned and working faculty members, including senior leadership such as 2 Professors and 2 Associate Professors.
- **Advanced Academic Credentials:** 7 faculty members hold PhDs, complemented by 18 M.Phil. holders.
- **Student-Faculty Ratio:** The institution maintains a remarkable ratio of **1:4.2**, facilitating an intensive individual mentorship model that is far superior to the industry standard.

### Departmental Leadership (Heads of Departments):

- **CSE:** Dr. A. Kanchana
- **ECE:** Mrs. M. Manimegalai
- **EEE:** Mrs. H. Arulvedi
- **IT:** Dr. T.G. Subarna

This academic leadership is supported by a campus infrastructure tailored for safety and performance.

## 6. HOSTEL, CAMPUS, AND TRANSPORTATION

For women students joining from distant districts, the quality of on-campus life is as important as the academic curriculum. A secure, well-equipped residential environment allows students to dedicate themselves fully to their studies without the logistical burdens of long-range commuting or safety concerns.

The 5.13-acre campus features a total built-up area of **20,740 sq. m**, housing a dedicated Girls Hostel. Facilities include single, double, and dormitory-style accommodations, equipped with purified hot and cold water, 24-hour power backup, a gym, and indoor recreational amenities. Academic work is further supported by **350 Mbps high-speed internet connectivity** and smart classrooms.

Logistically, the campus is positioned for easy access:

- **Tiruchengode Railway Station:** ~3 km away.
- **Tiruchengode Bus Stand:** ~3 km away.

The institution provides its own transport services, ensuring safe and reliable movement for both day scholars and residents.

## 7. SCHOLARSHIPS AND FINANCIAL ACCESS

Government and institutional scholarships are essential tools for democratizing technical education. These financial mechanisms lower the barrier to entry for meritorious students and those from socially or economically backward backgrounds, ensuring that talent is not sidelined by financial constraints.

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

- **SC/ST Tuition Fee Scholarship** (Govt. of Tamil Nadu)
- **BC / MBC / DNC Scholarship** (Govt. of Tamil Nadu)
- **First Graduate Scholarship** (Govt. of Tamil Nadu)
- **Minority Scholarship** (Govt. of India)
- **Post-Matric Scholarship for OBC** (Central Sector)

Furthermore, MECW provides institutional merit-based fee concessions for socially and economically backward students who demonstrate outstanding academic performance.

## 8. RESEARCH, INNOVATION, AND PARTNERSHIPS

Innovation and industry readiness are fostered through a college's research ecosystem and its formal ties with the corporate world. These partnerships provide students with a "real-world" bridge, translating theoretical knowledge into the practical skill sets demanded by modern employers.



The college has established a structured innovation environment through specialized cells: the R&D Cell, the Intellectual Property Rights (IPR) Cell, and the Entrepreneurship Development Cell (EDC). These efforts have resulted in a **Rating of 2 from the Ministry of Education's (MoE) Institution's Innovation Council (IIC)**, signifying a mature ecosystem for startups and innovative thinking.

Key industry partnerships include:

- **Infosys (Campus Connect):** Focused on technical and soft skills.
- **Wipro (Mission 10X):** Providing advanced technical training.
- **Titan Industries:** Dedicated to soft skills and corporate readiness.

The institution manages 39 active MOUs and has secured **₹24.78 lakhs in research grants** from various Non-Governmental Organizations, reflecting a steady commitment to external research collaboration.

## 9. INSTITUTIONAL ACHIEVEMENTS

External validation serves as a final testament to the quality of an institution's output and its commitment to academic and societal growth.

- **Significant Research Funding:** Secured ₹24.78 lakhs in research grants from NGOs for technical development projects.
- **Ministry of Education Recognition:** Awarded a Rating of 2 by the MoE's IIC, highlighting a proactive and structured approach to entrepreneurship.

These markers of success position MECW as a growing center for women's engineering education in the Salem-Namakkal region.

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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