Mepco Schlenk Engineering College (Autonomous): A TNEA 2026 Comprehensive Profile

1. Institutional Identity

Established in 1984, Mepco Schlenk Engineering College is a cornerstone of the private self-financing engineering sector in Tamil Nadu. As an autonomous institution under the University Grants Commission (UGC) and Anna University, the college maintains the authority to refine its academic curriculum to meet industrial demands while upholding the rigorous standards required by its affiliation.

Field	Details
Full Name	Mepco Schlenk Engineering College (Autonomous)
Popular Name	Mepco Schlenk Engineering College (Mepco Schlenk)
TNEA Code	4960
Institution Type	Private, Self-Financing, Autonomous
Admission Route	TNEA (Govt. Quota: 65%, Management Quota: 35%)
Gender Profile	Co-educational

The college is located at Mepco Nagar, Sivakasi, in the Virudhunagar district, and is affiliated with Anna University, Chennai.

2. Founding and Institutional Heritage

The institution's strategic mission is fundamentally rooted in its industrial heritage, having been established by Mepco Schlenk Charities. This trust was promoted by The Metal Powder Company Ltd. (MEPCO) in Thirumangalam and its German collaborator, Carl Schlenk AG. The college was specifically envisioned to provide a technical talent pipeline for the dominant regional industries of the Virudhunagar-Sivakasi belt, including printing, match manufacturing, and fireworks.

The college's transition to autonomous status in the academic year (AY) 2013-14 marked a significant milestone, allowing for greater flexibility in academic governance.

Chronological Milestones:

- **1984:** Official foundation of the college on October 17 by Mepco Schlenk Charities.
- **Late 1990s:** Commencement of the initial National Board of Accreditation (NBA) cycles for core engineering departments.
- **2013-14:** Formal grant of Autonomous status by the UGC and Anna University.
- **2020:** Achievement of NAAC 'A' Grade (3.14 CGPA); notably, this accreditation cycle concluded its five-year validity in February 2025 and is considered **EXPIRED** as of March 2026.

Having originally operated under Madurai Kamaraj University, the institution now functions under the jurisdiction of Anna University and maintains ISO 9001:2015 certification for its quality management systems.

3. Regulatory Status: AICTE Approval

For parents and stakeholders navigating the TNEA process, regulatory oversight by the All India Council for Technical Education (AICTE) is a non-negotiable benchmark of institutional quality. This approval validates that the institution meets national requirements for infrastructure, student-to-teacher ratios, and facility standards.

The college holds AICTE Permanent ID 1-26270263. According to the TNEA 2025 counselling records, the college has a total approved undergraduate (UG) intake of 1,120 seats.

Mandatory Auditor's Advisory: While the college is listed in the TNEA 2025 records with approved intakes, it is mandatory for applicants to personally verify the latest Extension of Approval (EOA) for AY 2025-26 on the AICTE institutional portal prior to final admission. This regulatory standing is complemented by Tier-I technical validations for its primary engineering branches.

4. NBA Accreditation (Tier-I)

NBA Tier-I accreditation is the highest level of program-specific recognition in India, signaling alignment with the international standards of the Washington Accord. This status is vital for students seeking global mobility, as it simplifies the recognition of their degree for higher education and employment in member countries.

The following programs at Mepco Schlenk Engineering College hold confirmed NBA Tier-I accreditation:

Branch Name	Branch Code	Tier-I Validity Period
Civil Engineering	CE	Valid until 30-06-2028
Mechanical Engineering	ME	Valid until 30-06-2028
Electrical and Electronics Engineering	EE	Valid until 30-06-2028
Electronics and Communication Engineering	EC	Valid until 30-06-2028
Computer Science and Engineering	CS	Valid until 30-06-2028
Information Technology	IT	Valid until 30-06-2028
Biotechnology	BT	Valid until 30-06-2028

The consistency of Tier-I status across all core legacy departments underscores a commitment to international technical standards.

5. National Rankings (NIRF)

The National Institutional Ranking Framework (NIRF) serves as a critical proxy for institutional quality, research output, and peer perception.

- **NIRF 2024 (Engineering):** Ranked in the 101–150 band.
- **NIRF 2025 (Engineering):** Ranked in the 151–200 band.
- **NIRF 2024 (Overall):** Ranked in the 151–200 band.

Academic Audit Observation: The institution observed a decline in its Engineering category trajectory, moving from the 101–150 band in 2024 to the 151–200 band in 2025. Despite this movement, its continued presence in the rankings highlights a sustained multidisciplinary performance.

6. Undergraduate Programs and Seat Matrix (TNEA 2026)

The academic portfolio provides a balanced distribution between established core disciplines and high-demand technological sectors.

S.No	Branch Name	TNEA Code	Approved Intake (2025)	Year Started
1	Civil Engineering	CE	120	1984
2	Electrical and Electronics Engineering	EE	120	1984
3	Electronics and Communication Engineering	EC	180	1984
4	Computer Science and Engineering	CS	180	1987
5	Mechanical Engineering	ME	120	1993
6	Information Technology	IT	120	2001
7	Biotechnology	BT	60	2002

8	**Artificial Intelligence and Data Science**	**AD**	**120**	**2020**
9	**Biomedical Engineering**	**BM**	**60**	**2020**

The **"New-Age"** branches (AI & Data Science and Biomedical Engineering), established in 2020, cater to emerging industrial requirements. The total sanctioned intake for the engineering stream stands at 1,120 seats.

7. Faculty and Academic Environment

In an autonomous framework, the student-to-faculty ratio is a primary indicator of academic rigor and the potential for individualized mentorship.

As per NIRF data submissions, the college maintains a full-time faculty strength of 270 members. Based on a total student population of 3,639 (comprising both UG and PG students), the college maintains an approximate **student-faculty ratio of 13:1**. This ratio is favorable for intensive instruction and supports the complex technical projects undertaken within the departments.

8. Hostel Facilities and Campus Logistics

For outstation parents, the college provides a stable and secure residential environment. The hostels are designed to ensure student safety and dietary flexibility.

The campus offers permanent residential buildings for both boys and girls. Mess facilities are managed as follows:

- **Boys' Hostel:** Permanent housing with both Vegetarian and Non-Vegetarian mess options.
- **Girls' Hostel:** Permanent housing with both Vegetarian and Non-Vegetarian mess options.

9. Transport and Connectivity

The college is located on the Mathiyasenai–Kariseri Road, north of Sivakasi, providing a focused academic setting away from urban congestion while remaining accessible to industrial centers.

- **Distance from District HQ:** 16 km from Virudhunagar.
- **Railway Proximity:** 16 km from the Virudhunagar Railway Station.
- **Transport Services:** According to TNEA 2025 data, the college operates a dedicated fleet of buses for student and staff transit across the region.

10. National Level Student Achievements

The institutional emphasis on innovation is demonstrated through high-level performance in national technical competitions.

A prominent example is the success at the **Smart India Hackathon 2025**, where a student team named **"The Trailblazerz"** secured a win in the Grand Finale.

- **Technical Focus:** Development of low-cost Type IV composite cylinders for hydrogen storage.
- **Problem Statement Sponsor:** Department of Science and Technology (DST).
- **Organizing Body:** AICTE.

This achievement serves as verifiable evidence of the college's ability to foster student-led solutions for complex, national-level technical challenges.

11. 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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