Technical Profile: Maha Barathi Engineering College (TNEA Code 1430)

1. Institutional Identity and Administrative Framework

Maha Barathi Engineering College (MBEC) is a established technical institution situated within the Kallakurichi educational landscape. For students and parents evaluating options for the TNEA 2026 admissions cycle, MBEC represents a stable choice for professional education along the Salem–Chennai industrial corridor. As an institution affiliated with Anna University, it provides a standardized curriculum that meets state-level academic benchmarks, ensuring that graduates hold a recognized and valid degree within the Tamil Nadu engineering ecosystem.

The institution's identity is defined by the following administrative data:

- **Full Name:** Maha Barathi Engineering College
- **Short Name:** MBEC
- **TNEA Code:** 1430
- **Institution Type:** Self-Financing Engineering College (Non-Autonomous, Non-Minority, Co-educational)
- **Location:** A. Vasudevanur, Chinnasalem, Kallakurichi District
- **Year of Establishment:** 2008
- **Affiliated University:** Anna University, Chennai
- **Admission Route:** TNEA (65% Government Quota, 35% Management Quota)
- **Academic Leadership:** Led by Principal Dr. R. Gurumani, who holds a Ph.D. in Mechanical Engineering from NIT Trichy.

The college's classification as a **Non-Minority** institution is significant for a broad student demographic, as it ensures adherence to the standard government seat-sharing and communal reservation policies. Furthermore, its **Co-educational** status provides a balanced professional environment that prepares students for the diverse workforce they will encounter in the global engineering sector.

This administrative framework is supported by a strong foundational mission and long-term investment in the region's technical infrastructure.

2. Foundation and Institutional Heritage

Assessing the founding trust and institutional heritage is a critical step for TNEA aspirants, as it indicates the long-term stability and commitment of the management to the region.

Maha Barathi Engineering College is governed by the Maha Barathi Educational Trust, which was founded in 2007 with the specific objective of expanding technical expertise in rural and semi-urban Tamil Nadu.

Following the trust's formation, the college was established in 2008. Operating under the motto **"Fostering Knowledge, Shaping Future,"** the institution has reached several milestones, including a recent expansion from core engineering branches into high-demand domains like Artificial Intelligence.

The Trust's investment in local technical education is evidenced by the scale of the campus. The **16-acre site** features over **17,500 square meters** of dedicated academic built-up area and an additional **3,800 square meters** reserved for student amenities and hostels. This substantial physical footprint reflects a long-term commitment to providing a comprehensive learning environment for the local student population.

The institution's historical growth is reinforced by its consistent adherence to national regulatory standards.

3. Regulatory Status and AICTE Approval

For students and parents participating in TNEA 2026, active approval from the All India Council for Technical Education (AICTE) is the primary mandatory requirement. This approval serves as a legal guarantee that the institution meets national standards for faculty qualifications, laboratory equipment, and infrastructure, thereby ensuring the safety and validity of the student's academic credentials.

Maha Barathi Engineering College maintains active AICTE approval for its undergraduate programs. Based on TNEA 2025 documentation—which serves as the benchmark for 2026 planning—the institution has a **total approved undergraduate intake of 420 seats**. This regulatory standing confirms that the college is authorized to participate in the upcoming counseling cycle and that its degrees are recognized for both higher studies and professional recruitment.

This legal foundation provides the necessary framework for the specific academic specializations offered through the TNEA portal.

4. Undergraduate Academic Portfolio (TNEA 2026)

Strategic branch selection requires students to balance the reliability of "core" engineering sectors against the rapid growth of "new-age" technology fields. MBEC's portfolio reflects this balance, catering to traditional industrial needs as well as the digital economy.

The following undergraduate programs are available for the TNEA 2026 intake:

Branch Name	TNEA Branch Code	Approved Intake	Year Started
B.Tech Artificial Intelligence and Data Science	AD	60	2024–25
B.E. Computer Science and Engineering	CS	150	2008–09
B.E. Electronics and Communication Engineering	EC	60	2008–09
B.E. Electrical and Electronics Engineering	EE	60	2008–09
B.E. Mechanical Engineering	ME	60	2009–10
B.E. Civil Engineering	CE	30	2010–11

A significant highlight is the **B.Tech in Artificial Intelligence and Data Science (AD)**. As a "new-age" branch introduced in 2024–25, 2026 applicants will be entering as part of the early cohorts, utilizing the institution's established Computer Science faculty and infrastructure. The dominance of the **Computer Science and Engineering (CS)** department, with its high intake of **150 seats**, indicates that modern computing is the central pillar of the college's academic mission.

The success of these intensive academic programs is contingent upon the campus facilities and the regional accessibility that supports daily student life.

5. Campus Infrastructure, Housing, and Regional Access

The logistics of campus life, including housing and transport, significantly influence the academic focus of students. For those residing outside the immediate Chinnasalem area, these facilities are essential requirements rather than mere conveniences.

MBEC provides dedicated residential and dining facilities:

- **Hostels:** Separate, secured hostel accommodations are available for both boys and girls.
- **Dining:** The campus mess provides both **vegetarian and non-vegetarian** options to cater to a diverse student body.

The college's location provides a distinct advantage in terms of regional connectivity. Situated on the **Salem–Chennai Highway (NH-79)** at A. Vasudevanur, it is highly accessible for commuters. Since the campus is approximately **25 km from the Kallakurichi district headquarters**, the proximity to the highway and the college's transport system are fundamental requirements for daily operations. Additionally, the college is located **7 km from the Chinnasalem railway station**, providing a reliable transit point for students traveling from further distances.

Beyond physical access, the institution facilitates the financial support systems necessary for diverse economic groups to access professional education.

6. Scholarships and Financial Access

Government-mandated financial aid is a critical component in making engineering education accessible. These programs ensure that economic barriers do not prevent qualified students from pursuing technical careers.

The following scholarship categories are applicable:

- **Government scholarship schemes (including SC/ST, BC/MBC/DNC, and First Graduate scholarships) are available to eligible students at this institution through the respective government portals.**

Prospective students must verify their eligibility and documentation requirements through the official government scholarship portals to ensure they receive the full benefits of these schemes.

In conclusion, Maha Barathi Engineering College offers a structured, AICTE-approved environment with a high capacity in computing disciplines and a strategic location that serves the broader Kallakurichi region for the 2026 intake.

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.

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