

# Institutional Profile: Madras Institute of Technology (MIT Campus), Anna University

## 1. Identity and Core Credentials

In the complex landscape of the Tamil Nadu Engineering Admissions (TNEA) 2026, understanding an institution's fundamental identity is the essential first step for any prospective student. Identifying the correct TNEA code and admission route ensures that candidates navigate the counseling process with precision, targeting the right university departments based on merit and official designations.

### Primary Institutional Data

| Field                         | Details                                                         |
|-------------------------------|-----------------------------------------------------------------|
| <b>Full Official Name</b>     | University Departments of Anna University, Chennai — MIT Campus |
| <b>Popular Name</b>           | MIT Campus                                                      |
| <b>TNEA Code</b>              | 4 (0004)                                                        |
| <b>Institution Type</b>       | Constituent College (University Department)                     |
| <b>Address</b>                | MIT Campus, Anna University, Chrompet, Chennai — 600 044        |
| <b>Taluk</b>                  | Tambaram                                                        |
| <b>District</b>               | Chengalpattu                                                    |
| <b>Website</b>                | www.mitindia.edu                                                |
| <b>Year of Establishment</b>  | 1949                                                            |
| <b>Gender Profile</b>         | Co-educational                                                  |
| <b>Affiliating University</b> | Anna University, Chennai                                        |
| <b>Admission Route</b>        | 100% University Quota via TNEA                                  |

This foundational identity is rooted in a deep historical legacy that has shaped technical education in India for over seven decades.

## 2. Founding and Institutional Heritage

The Madras Institute of Technology holds a unique position in Indian academia as a pioneer of unconventional engineering disciplines. Established at a time when traditional civil and

mechanical engineering dominated the landscape, MIT sought to push the boundaries of technical training into specialized, high-technology sectors.

Founded in July 1949 by the visionary industrialist Thiru. C. Rajam, the institute began as a private technical school. Its trajectory changed significantly in September 1978, when it was integrated with other prestigious institutions to form Anna University. Today, it stands as the university's premier second campus. MIT is a vital part of the larger Anna University ecosystem, which is recognized as the largest technological university in the world, with a total student strength exceeding 7.5 lakh.

### Key Institutional Milestones

| Year | Milestone                                                                           |
|------|-------------------------------------------------------------------------------------|
| 1949 | Institution founded by Thiru. C. Rajam; introduced first-of-kind programs in India. |
| 1952 | First convocation presided over by Pandit Jawaharlal Nehru.                         |
| 1961 | Aerospace department designed and successfully flew a 1200 lbs aeroplane.           |
| 1978 | Integration into Anna University as a constituent campus.                           |
| 1998 | Alumnus Dr. A.P.J. Abdul Kalam awarded the Bharat Ratna.                            |
| 2009 | Launch of ANUSAT, the first microsatellite designed by an Indian university.        |
| 2023 | Celebration of the Platinum Jubilee (75 years) of the institution.                  |

From its origins as a private initiative to its current status as a vital department of a state university, MIT's evolution reflects its commitment to national technical self-reliance.

### 3. Regulatory Status and NAAC Accreditation

For students and parents, regulatory approvals and accreditation grades serve as critical benchmarks of institutional quality. These credentials guarantee that the education provided meets national standards for infrastructure, faculty expertise, and academic rigor, ensuring long-term stability and recognition for graduates.

The Madras Institute of Technology operates with full AICTE approval for the 2025-26 academic year, as confirmed for programs under the Anna University umbrella. Furthermore, the institution benefits from the high standing of its parent university in national assessments.

#### NAAC Accreditation Details

- **Grade:** A++
- **CGPA:** 3.54
- **Validity:** Until 24 September 2030

Note that this assessment is conducted for the unitary Anna University, which encompasses the MIT Campus as a constituent department. These high institutional ratings provide the foundation for the specialized program-level accreditations detailed in the following section.

#### 4. NBA Accreditation Status

While NAAC evaluates the institution as a whole, the National Board of Accreditation (NBA) focuses on the quality of specific academic programs. NBA accreditation is particularly valuable for students seeking global mobility, as it signifies that the program meets international engineering education standards. All accredited programs at MIT Campus hold **Tier I** status, aligning with the Washington Accord for international recognition.

#### NBA Accredited Programs (Tier I)

The following programs at MIT Campus hold valid accreditation extending past June 2026:

| Program                                           | Validity  |
|---------------------------------------------------|-----------|
| Electronics and Communication Engineering (EC)    | June 2029 |
| Electronics and Communication Engineering SS (EM) | June 2029 |
| Rubber and Plastics Technology (RP)               | June 2029 |
| Electronics and Instrumentation Engineering (EI)  | June 2028 |

Programs where accreditation is set to expire in 2025 or early 2026 are excluded from this list, as they will require renewal during the upcoming academic cycle. These specialized certifications contribute to the institution's consistently high performance in national ranking systems.

#### 5. National Rankings (NIRF)

National rankings offer a comparative benchmark, allowing stakeholders to assess an institution's performance in research output, teaching quality, and graduation outcomes relative to other top-tier colleges in India.

#### NIRF 2023 Rankings (Anna University)

| Category    | Rank |
|-------------|------|
| Engineering | 13   |
| University  | 14   |
| Overall     | 18   |
| Research    | 13   |

Beyond NIRF, the institution has received significant accolades, including the **ISTE Best Engineering College Award (1999)** and the **Clarivate India Research Citation Excellence Award (2021)**, the latter recognizing the highest citation count among state universities in India. These rankings highlight the academic depth that supports the various undergraduate offerings at the campus.

## 6. Undergraduate Programs and Seat Matrix

The academic portfolio at MIT is characterized by a blend of long-standing traditional disciplines and cutting-edge, technology-focused paths. This variety allows students to choose between established engineering sectors and emerging industries.

### B.E. / B.Tech Programs (TNEA 2026)

| Branch Name                                  | Branch Code | Approved Intake | Year Started |
|----------------------------------------------|-------------|-----------------|--------------|
| Aeronautical Engineering                     | AE          | 60              | 1949         |
| Automobile Engineering                       | AU          | 60              | 1949         |
| Electronics and Communication Engineering    | EC          | 60              | 1949         |
| Electronics and Instrumentation Engineering  | EI          | 60              | 1949         |
| Production Engineering                       | PR          | 60              | 1977         |
| Rubber and Plastics Technology               | RP          | 60              | 1988         |
| Computer Science and Engineering             | CS          | 60              | 2001         |
| Electronics and Communication Engineering SS | EM          | 60              | 2002         |
| Computer Science and Engineering SS          | CM          | 60              | 2008         |
| Artificial Intelligence and Data Science     | AT          | 60              | 2022         |
| Robotics and Automation                      | RA          | 30              | 2022         |

Notes:

- Artificial Intelligence and Data Science (AT) and Robotics and Automation (RA) are new-age branches introduced in 2022.
- SS refers to the Sandwich Scheme, featuring alternating semesters of study and industrial attachment.
- A 12th branch, Industrial Management (IM), is listed in the TNEA portal with an intake of 120. Students are advised to verify its B.E./B.Tech classification and AICTE status at the time of registration.

## 7. Faculty and Research Ecosystem

The quality of undergraduate technical education at MIT is intrinsically linked to its specialized research centers. This ecosystem allows students to engage with advanced technologies and learn from faculty members who are active contributors to their respective fields.

### Departmental Faculty Strength

- **Aerospace Engineering:** 19 faculty members
- **Computer Technology (CSE):** 20 faculty members
- **Production Technology:** 19 faculty members
- **Automobile Engineering:** 15 faculty members
- **Dean:** Prof. K. Ravichandran

### Research & Innovation Infrastructure

- **AU-KBC Research Centre:** Focuses on emerging technologies such as AI, NLP, and network security.
- **Centre for Aerospace Research (CASR):** Dedicated to UAV systems and propulsion.
- **Siemens Centre of Excellence:** Features 14 labs specializing in CNC, robotics, and EV technology.
- **Centre for Internet of Things (C-IoT):** Focuses on edge computing and IoT applications.

**Notable Research Outcomes** The research ecosystem has produced significant results, including **ANUSAT**, the first university-developed satellite in India, and the **Daksha UAV**, which holds a Guinness World Record for the longest endurance flight by a UAV, clocking **6 hours 7 minutes 45 seconds**. These research opportunities create a vibrant backdrop for the daily student experience.

## 8. Campus Infrastructure and Accessibility

The campus environment and its connectivity to the wider city significantly impact a student's daily academic life. Located in Chrompet, the 52-acre campus provides a self-contained environment for learning and residence.

**Hostel Facilities** MIT provides permanent housing for a significant portion of its student body with both Veg and Non-Veg mess options:

- **Boys' Hostels:** 7 blocks comprising 534 rooms.
- **Girls' Hostels:** 4 blocks comprising 319 rooms.

## Campus Amenities

| Facility               | Details                                                                    |
|------------------------|----------------------------------------------------------------------------|
| <b>Computer Centre</b> | 250 workstations (11th gen i7, 32 GB RAM, 2 TB HDD) with 10 Gbps backbone. |
| <b>Library</b>         | Collection of 97,550 books and over 32,000 e-journals.                     |
| <b>Siemens CoE</b>     | 14 specialized labs for advanced technical training.                       |

## Transport & Connectivity

- **Institutional Transport:** Official TNEA data indicates that institutional transport facilities are not provided ("No").
- **Public Connectivity:** The campus is highly accessible via public transport. The nearest railway station is Chrompet (1 km), situated on the **Chennai Suburban (Beach–Tambaram) line**. The area is also extensively served by **Chennai MTC bus routes**.

## 9. Scholarships and Placements

Financial accessibility and career prospects are two of the most vital factors in selecting an engineering college. MIT Campus facilitates both through government-supported financial aid and a strong placement cell.

**Scholarships and Financial Access** The following financial aid programs are available to eligible students at this institution:

- SC/ST Tuition Fee Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship
- Minority Scholarships (Central Sector)

**Placement Profile** The institution maintains a strong record of transitioning students into the professional workforce:

- **Placement Rate:** 80% (Self-reported).
- **High-Value Placements:** 50% of Computer Technology (CSE) students secured placements above 10 LPA.
- **Major Recruiters:** Tata Consultancy Services (TCS) is a prominent recurring recruiter, specifically for the Computer Technology and CSE departments.

*Note: All placement figures are self-reported by the institution.*

## 10. Notable Alumni

An institution's alumni network serves as a lasting testament to its impact on national development. MIT has produced leaders who have shaped India's scientific and political history.

### Distinguished Alumni

- **Dr. A.P.J. Abdul Kalam:** The 11th President of India and a renowned rocket scientist; studied Aeronautical Engineering (1954–1957).
- **Dr. K. Sivan:** Former Chairman of ISRO; alumnus of the Aeronautical Engineering department who famously led the **Chandrayaan-2 mission**.
- **Dr. K.B. Chandrasekhar:** Founder of Exodus Communications and a major benefactor who helped establish the AU-KBC Research Centre.

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. Article

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