

Annai Mira College of Engineering and Technology (AMCET): A Comprehensive TNEA 2026 Profile

1. Institutional Identity and Admission Framework

For families navigating the TNEA 2026 cycle, establishing the administrative legitimacy of an institution is the first step in risk mitigation. Identifying the correct TNEA code and verifying affiliation with Anna University ensures that the candidate is entering a regulated academic pathway. Strategic consideration should be given to a college's location and quota distribution, as these factors dictate both the competitive landscape for seats and the logistical feasibility of the four-year course.

Core Institutional Identity

Field	Details
Full Name	Annai Mira College of Engineering and Technology
Short Name	AMCET
TNEA Code	1137
Institution Type	Private — Self-Financing
City/District	Arappakkam, Ranipet
Location Detail	Chennai-Bengaluru National Highway (NH-46)
Year Established	2012
Affiliated University	Anna University, Chennai
Admission Route	TNEA (65% Government Quota / 35% Management Quota)
Gender Profile	Co-educational

From an admissions standpoint, understanding these foundational identifiers provides the baseline necessary to evaluate the institution's historical stability and its stated educational mission.

2. Founding Heritage and Institutional Mission

Analyzing a college's founding trust and its core mission allows a strategist to gauge the institution's long-term commitment to infrastructure and academic quality. For AMCET, the continuity provided by the R.T. Educational Trust suggests a stable environment focused on regional educational upliftment.

Established in 2012 by Founder and Chairman S. Ramadoss, the college operates under a mission "to assure quality technical education for both urban and rural students from all over the country; to provide students a technologically up-to-date and intellectually inspiring environment of learning, research, creativity, innovation, and professional activity, and to inculcate ethical and moral values."

Key Institutional Milestones

- **2012:** Founding of the institution and initial affiliation with Anna University.
- **2021:** Diversification into modern tech with the launch of Artificial Intelligence and Data Science (AI & DS).
- **2023:** Expansion of the digital portfolio through the addition of Information Technology (IT).
- **2025:** Official designation as the Ranipet District Hub for StartupTN, marking a shift toward an entrepreneurship-centric model.

This progression from traditional engineering to a government-recognized innovation hub marks a significant evolution in the college's regional standing.

3. Regulatory Approvals (AICTE)

A mandatory requirement for the validity of any technical degree in India is the annual Extension of Approval (EOA) from the All India Council for Technical Education (AICTE). For the 2025-26 academic year, this approval is essential for students to ensure their degrees remain recognized for public sector employment and global higher education.

Annai Mira College of Engineering and Technology has secured AICTE approval for the 2025-26 academic session via EOA dated 20 March 2025 (Permanent ID: 1-404537421). This regulatory compliance confirms the institution's authority to admit students for the upcoming TNEA cycle.

With these regulatory safeguards confirmed, we can examine the specific academic specializations and their respective capacities.

4. Undergraduate Engineering Programs (TNEA 2026)

The academic portfolio at AMCET demonstrates a strategic pivot toward high-demand technology sectors. While maintaining core engineering disciplines, the institution has significantly scaled its capacity in data-driven branches, which currently represent the largest share of the approved intake.

Branch Name	Branch Code	Approved Intake (2025-26)	Year Started	NBA Status

Civil Engineering	CE	30	2012	
Computer Science and Engineering	CS	120	2012	
Electronics and Communications Engineering	EC	60	2012	
Electrical and Electronics Engineering	EE	30	2012	
Mechanical Engineering	ME	60	2012	
Artificial Intelligence and Data Science	AD	120	2021	
Information Technology	IT	60	2023	

New-age Branches

The institution's focus on modern technology is evidenced by the "New-age" programs:

- **Artificial Intelligence and Data Science (AD):** Established in 2021 with a high-capacity intake of 120 seats.
- **Information Technology (IT):** Established in 2023 with an intake of 60 seats.

The significant investment in AI & DS intake (matching CSE) serves as a strategic indicator of the college's alignment with current industry recruitment trends.

5. Campus Infrastructure: Hostel and Transport

From a strategic planning perspective, the physical scale and logistical support of a campus directly impact a student's ability to maintain academic consistency. AMCET's 25-acre campus provides the necessary spatial depth for both residential and academic facilities.

Residential Facilities

The availability of permanent on-campus housing for both genders is a critical factor for out-of-district candidates, reducing the logistical burden of daily travel.

- **Accommodations:** Permanent hostel blocks for both boys and girls.
- **Mess:** Facilities providing both vegetarian and non-vegetarian options.
- **Connectivity:** Integrated Wi-Fi and a dedicated computer room with broadband for after-hours study.
- **Recreation:** Provisions for both indoor and outdoor activities to support student wellness.

Transport and Connectivity

The college's location on the NH-46 highway offers a significant advantage for day scholars. Serving the Vellore and Tiruvannamalai districts, the transport network is complemented by proximity to Katpadi Junction (approx. 10 km). This major railway hub makes the college highly accessible for families planning travel from other parts of Tamil Nadu.

6. Scholarships and Financial Access

Scholarships should be viewed not just as aid, but as a merit-based mechanism to reduce the overall cost of a technical degree. AMCET facilitates several government and institutional pathways for financial assistance.

Government Schemes

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

- SC/ST Tuition Fee Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship
- Post-Matric OBC Scholarship
- Minority Scholarship

Institutional Merit

The college incentivizes academic high-performance through the **Mira Merit Scholarship / Mira Academic Excellence Awards**. Since 2016, these awards have been granted to students based on their performance in Anna University examinations, fostering a competitive academic environment.

7. Student Outcomes: Placements and Careers

A college's placement record is a vital metric of its industry relevance. AMCET utilizes a dedicated cell to manage domestic and international recruitment pipelines, though prospective students must distinguish between batch-specific data points.

Placement Data Summary

Metric	Details
Placement Percentage (2024 Batch)	95%
Highest Package (2022 Batch)	8 LPA
Average Package (2022 Batch)	3.5 LPA

International Placements	30+ students at Emrill Facilities Management, Dubai (6 LPA)
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Note: all figures are self-reported by the institution.

Top Recruiters

The college has established ties with several major organizations, including:

- HCL Technologies
- Motherson
- Infosys
- Zoho Corp
- P&G (Rialto)

This career success is increasingly underpinned by the college's focus on research and government-backed innovation hubs.

8. Research, Innovation, and Institutional Achievements

A distinctive factor for AMCET is its role as a regional nucleus for entrepreneurship. Unlike institutions that rely solely on standard placement cells, AMCET's designation as a **Ranipet District Hub** provides students with direct access to government-funded incubation and startup infrastructure.

Research & Innovation Ecosystem

The institution functions as the Ranipet District Hub under the StartupTN-EDII-TN TNYIEDP initiative. This status allows students to transition from theoretical learning to active entrepreneurship through the StartupTN Campus Circle. Formal collaborations include:

- **Thinkin Lab (Ranipet):** Focused on R&D and mini-projects.
- **INTI International University:** International academic partnership.

Institutional Achievements

1. **StartupTN District Hub Designation (2025):** Serving as the official regional center for startup incubation and government-backed entrepreneurial support.
2. **HCL Technologies Trusted Hiring Partner:** A formal recognition indicating consistent graduate quality for large-scale tech hiring.
3. **Nan Mudhalvan Placement Recognition:** Awarded by the Government of Tamil Nadu for excellence in skill-based placements.

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 Researched & Curated by profsam.com | Engineering சேருங்க Season 1



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