

Anand Institute of Higher Technology: A Comprehensive TNEA 2026 Profile

1. Institutional Identity and Admission Framework

In the highly regulated landscape of Tamil Nadu technical education, a college's administrative identity serves as its formal signature. For students navigating the Tamil Nadu Engineering Admissions (TNEA) process, the specific institution code and classification are the primary anchors for ensuring their application is directed toward a legitimate, recognized entity. Understanding these foundational details is the first step in a strategic approach to higher education selection, as these parameters define the regulatory boundaries of a student's academic journey.

Field	Details
Full Name	Anand Institute of Higher Technology
Popular Name / Short Name	AIHT
TNEA Code	1303
Institution Type	Self-Financing Autonomous Engineering College
City / Location	Kazhipattur, Chengalpattu District
Year Established	2000

Affiliated University	Anna University
Admission Route	TNEA (Government Quota 65% / Management Quota 35%)
Gender Profile	Co-educational

These identity markers are rooted in the institution's historical development and the vision of its founding trust.

2. Founding Heritage and Institutional Evolution

The geographical positioning of an educational institution often dictates its industry relevance and student opportunities. Established within Chennai's burgeoning IT corridor on the Old Mahabalipuram Road (OMR), Anand Institute of Higher Technology was strategically placed to align academic output with the rapid industrial and technological growth of the region.

The institution was founded in 2000 by the Kalasalingam and Anandam Ammal Charities, a trust with a significant footprint in the Tamil Nadu educational sector. Named in honor of Smt. Anandam Ammal, the college has evolved from a traditional self-financing institution into an autonomous college under Anna University. This autonomous status signifies a level of academic maturity, allowing the institution greater flexibility in tailoring its curriculum and assessment methods to meet evolving industry standards while remaining within the university's regulatory framework.

This evolutionary path has led to the current regulatory standing and the necessary approvals required for technical degree validity.

3. Regulatory Approvals (AICTE)

Approval from the All India Council for Technical Education (AICTE) is the fundamental requirement for any technical institution in India. It serves as a guarantee that the programs meet national standards for curriculum, infrastructure, and faculty, ensuring the degree's validity for government employment and higher studies both domestically and internationally.

For the Academic Year 2025-26, Anand Institute of Higher Technology holds confirmed AICTE approval for its B.E./B.Tech programs. The institution is authorized for a total

undergraduate intake of 630 seats, reflecting its capacity to support a substantial cohort of engineering students across various disciplines.

Beyond basic regulatory compliance, the institution's quality is further measured by department-specific benchmarks.

4. National Board of Accreditation (NBA) Status

While AICTE approval is mandatory, NBA accreditation is a voluntary quality assurance process that evaluates specific programs. It serves as a prestigious differentiator, signaling that the department adheres to global best practices in outcome-based education, which significantly enhances the global mobility and employability of its graduates.

Accredited Program	Validity Until
Computer Science and Engineering	2028
Electronics and Communication Engineering	2028
Electrical and Electronics Engineering	2026

These accredited programs form the core of the institution's diverse academic portfolio.

5. Undergraduate Engineering Portfolio (B.E. / B.Tech)

The selection of an engineering branch requires a balance between established "legacy" fields and "new-age" specializations. The TNEA 2026 cycle at AIHT offers a strategic mix of these domains, notably highlighted by the fact that the flagship Computer Science and Engineering and the emerging Artificial Intelligence and Data Science branches carry an equal weighting of 120 seats each. This parity signals a deliberate institutional pivot toward modern computing and data-driven technologies.

Branch Name	TNEA Branch Code	Approved Intake

Computer Science and Engineering	CS	120
Artificial Intelligence and Data Science	AD	120
Electronics and Communication Engineering	EC	60
Mechanical Engineering	ME	60
Information Technology	IT	60
Biotechnology	BT	60
Computer Science and Business Systems	CB	60
Computer Science and Engineering (Cyber Security)	SC	60
Electrical and Electronics Engineering	EE	30

New-age branches (2018+):

- **Artificial Intelligence and Data Science (AD)** – Started 2020
- **Biotechnology (BT)** – Started 2020
- **Computer Science and Business Systems (CB)** – Started 2022
- **Computer Science and Engineering (Cyber Security) (SC)** – Started 2025

This academic rigor is supported by a structured campus environment designed to provide the physical stability necessary for students to excel in a high-demand digital economy.

6. Residential Infrastructure and Logistics

The quality of campus infrastructure, particularly residential and transport facilities, is a critical factor in a student's academic stability. Reliable logistics ensure that students can dedicate their energy to their studies without the stressors of daily commutes or inadequate living conditions.

- **Hostel Facilities:** The institution provides separate residential facilities for male and female students within the campus premises.
 - **Boys Hostel:** Accommodates approximately 450 students across two separate buildings.
 - **Girls Hostel:** Accommodates approximately 450 students across two separate buildings.
 - **Management:** Each hostel is overseen by a Deputy Warden and two Assistant Wardens.
 - **Medical Services:** A health centre with a well-experienced physician is located inside the campus. For emergency needs, the college's medical service vehicle is available 24/7 (around the clock).
- **Transport and Connectivity:**
 - **Location:** Situated on the OMR IT Corridor in Kazhipattu, Chengalpattu District.
 - **Proximity:** The nearest major railway station is Tambaram, located approximately 25 km from the campus.
 - **Connectivity:** The institution operates a fleet of buses to connect various parts of Chennai and its suburbs.

Beyond physical logistics, the institution also facilitates various financial support systems to ensure academic accessibility.

7. Financial Access and Scholarship Framework

Government-supported financial aid is vital for making professional engineering education accessible to a diverse range of socio-economic groups. These frameworks reduce the financial burden on families and ensure that merit and eligibility, rather than economic status, remain the primary drivers of education.

The following scholarship categories are available to eligible students at this institution:

- SC/ST Tuition Fee Scholarship (Government of Tamil Nadu)
- BC/MBC/DNC Scholarship (Government of Tamil Nadu)
- First Graduate Scholarship (For first-generation graduates admitted via TNEA)
- Minority Scholarships (Government of India)

These financial supports enable students to engage fully with the institution's research and industrial ecosystem.

8. Research, Innovation, and Industry Linkages

A modern engineering education must bridge the gap between theoretical classroom learning and real-world industrial application. By establishing dedicated research centers and formal industry partnerships, an institution provides the practical exposure required by the global workforce. Notably, the presence of an MSME-supported incubator facilitates a culture of entrepreneurship, allowing students to transition from job seekers to job creators.

Research and Innovation Assets:

- **MSME-supported Technology Business Incubator:** Operates as the AIHT Business Incubator, supporting student and alumni startups.
- **AICTE IDEA Lab:** A specialized facility sanctioned to promote innovation, design, and fabrication.
- **DST-supported STI Hub:** A Science Technology and Innovation Hub focusing on socio-economic development through technical interventions.

Industry Partners (MoUs): The institution maintains active collaborations for training, internships, and placements with several prominent organizations, including:

- Infosys (Campus Connect)
- Wipro
- Capgemini
- Tech Mahindra
- National Instruments
- FLSmith

These collaborations frequently result in documented institutional successes and sanctioned projects.

9. Institutional Achievements and Funded Projects

External funding and project sanctions from national-level bodies serve as an objective validation of an institution's research capability and the quality of its faculty and students. These milestones demonstrate a commitment to advancing technology and solving societal challenges.

- **DST Innovation and Entrepreneurship Development Centre (IEDC):** Received multi-year support from the Department of Science and Technology (DST).
- **AICTE IDEA Lab:** Sanctioned around 2021-22 for setting up advanced innovation facilities by AICTE.
- **E-Dhrishti (Vision for the Visually Impaired):** Funded research project sanctioned by a National Government Agency in 2021-22.

- **SPICES (Scheme for Promoting Interest, Creativity and Ethics among Students):** Funded program awarded by AICTE in 2021-22.
- **E-Boat:** DST-Startup NIDHI project sanctioned in 2018-19.
- **Scavenger Cleaning Robot:** DST-Startup NIDHI project sanctioned in 2018-19.
- **Real Time Performance Optimization of Athletes:** DST-SERB (Science and Engineering Research Board) project sanctioned in 2018-19.
- **Advanced Integrated Circuits Lab:** Funded through the AICTE MODROB scheme in 2018-19.
- **IoT based distribution transformer monitoring system:** Awarded by the Tamil Nadu State Council for Science and Technology (TANSCST) in 2018-19.
- **Automation of Prawn Farms:** Sanctioned by the Entrepreneurship Development Institute (EDI) of Tamil Nadu in 2018-19.

10. Closing and Mandatory 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. Explore more engineering colleges at profsam.com — your trusted guide for 12th to engineering admissions.

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