

Institutional Profile: Agni College of Technology (Autonomous), TNEA Code 1316

1. Institutional Identity & Admission Framework

For engineering aspirants navigating the TNEA 2026 cycle, understanding a college's foundational identity is a critical strategic step. Agni College of Technology (ACT) distinguishes itself through its autonomous status and its prime location on the Old Mahabalipuram Road (OMR) IT Corridor. From a strategist's perspective, autonomy is a significant advantage; it allows the institution to bypass the slower curriculum update cycles of non-autonomous colleges. This flexibility is evidenced by ACT's ability to rapidly introduce industry-aligned branches, such as Artificial Intelligence and Data Science in 2021, ensuring students are trained on modern technology stacks that match current market demands.

Core Institutional Identity

Field	Details
Full Official Name	Agni College of Technology (Autonomous)
Short Name	ACT
TNEA Code	1316
Institution Type	Self-Financing Autonomous Engineering College
Gender Profile	Co-educational
Autonomous Status	Yes

Affiliating University	Anna University, Chennai
Admission Route	TNEA (65% Govt. Quota / 35% Management Quota)

The campus is situated in Thalambur Village, within the Vandalur Taluk of the Chengalpattu District. Located just off the OMR, the institution is well-integrated into Chennai's technology hub, providing a transition from local residential life to the heritage of the governing trust.

2. Founding & Heritage

An institution's history and the stability of its management serve as indicators of its long-term commitment to educational quality. Agni College of Technology is managed by the Sri Balaji Charitable and Educational Trust, a body that has provided the necessary administrative and financial stability to support the college's growth since its inception.

The college was established in 2001. A significant milestone in its history was the inauguration of Agni's Centre for Research & Development (CRD) on 14 April 2012. This facility was inaugurated by Dr. Mylswamy Annadurai, the Project Director for Chandrayaan-1 and Chandrayaan-2 at the Indian Space Research Organisation (ISRO).

This 2012 CRD milestone established a culture of technical inquiry that continues to serve as the foundation for the college's current regulatory standing and quality benchmarks.

3. Regulatory Status & Quality Benchmarks

For parents and students, regulatory approvals such as AICTE and NAAC status are "health indicators" for an institution. A NAAC 'A' grade, particularly with a CGPA of 3.32, signifies that the college meets rigorous national standards for teaching, infrastructure, and governance. Current AICTE approval ensures that the technical programs are recognized and valid for the upcoming academic year.

- **AICTE Approval:** Approved for Academic Year 2025-26
- **NAAC Grade: A** (with a CGPA of **3.32**)

These institutional ratings provide a baseline of quality that is further validated by specialized, program-specific technical accreditations.

4. National Board of Accreditation (NBA) Portfolio

NBA accreditation is the "Gold Standard" for engineering branches, confirming that specific programs meet global technical education standards. This accreditation—specifically under the **Tier II** category for ACT—significantly enhances student employability and ensures that degrees are recognized internationally under the Washington Accord.

NBA Accredited Programs (Tier II Status)

Program	Accreditation Validity
Computer Science and Engineering	June 2028 (Tier II)
Information Technology	December 2028 (Tier II)
Mechanical Engineering	December 2028 (Tier II)
Chemical Engineering	June 2028 (Tier II)
Electrical and Electronics Engineering	June 2028 (Tier II)
Electronics and Communication Engineering	June 2026 (Tier II)
Biomedical Engineering	June 2027 (Tier II)
Mechatronics Engineering	June 2027 (Tier II)

This robust portfolio of accredited branches places the institution in a strong position compared to many of its peers, though it is also important to view these technical strengths alongside national ranking frameworks.

5. National Institutional Ranking Framework (NIRF)

The NIRF process is a rigorous national assessment conducted by the Ministry of Education. While many institutions apply, only those meeting specific data benchmarks are ranked in the final lists. For the TNEA 2026 cycle, it is important to maintain factual clarity regarding these rankings to make an informed choice.

The institution was **not ranked in NIRF Engineering 2025**. This status reflects the competitive nature of the ranking and serves as a point of comparison when evaluating the specific academic offerings available for the current intake.

6. Undergraduate Academic Programs (TNEA 2026)

The curriculum at Agni College of Technology spans a diverse range of disciplines, from foundational core engineering to contemporary technology branches. The approved intake for each branch serves as a practical indicator of program demand and resource allocation.

B.E. / B.Tech Offerings

Branch Name	Branch Code	Approved Intake 2025-26	Year Started	NBA Status
Computer Science and Engineering	CS	180	2001	Accredited
Information Technology	IT	120	2001	Accredited
Artificial Intelligence and Data Science	AD	60	2021	
Electronics and Communication Engineering	EC	60	2001	Accredited
Biomedical Engineering	BM	60	2014	Accredited

Mechatronics Engineering	MZ	60	2014	Accredited
Electrical and Electronics Engineering	EE	30	2001	Accredited
Mechanical Engineering	ME	30	2010	Accredited
Chemical Engineering	CH	30	2016	Accredited
Civil Engineering	CE	30	2010	

The inclusion of modern branches like Artificial Intelligence and Data Science (started in 2021) reflects the institution's adaptation to industry trends. Beyond academics, the logistics of student life play a major role in campus selection.

7. Campus Infrastructure & Residential Life

For parents, the safety and logistical ease of on-campus living are often as important as the academic curriculum. Providing a structured residential environment allows students to focus more effectively on their studies while ensuring their basic dietary and security needs are met.

- **Residential Facilities:** Permanent hostel accommodation is available for both Boys and Girls on campus.
- **Dining:** The campus mess provides both Vegetarian and Non-Vegetarian meal options to cater to diverse student preferences.

The residential experience is further supported by the institution's connectivity to the surrounding urban landscape.

8. Transport & Connectivity

The college's strategic location on the OMR requires a reliable transport network for day scholars traveling from various parts of Chennai and Chengalpattu. Connectivity is a vital factor for students who balance a rigorous academic schedule with a daily commute.

- **Transport Services:** Dedicated transport facilities are available for students.
- **Railway Proximity:** The campus is approximately 15 km from the Tambaram Railway Station.
- **Regional Proximity:** The institution is located 25 km from the District Headquarters.

Financial accessibility is another key pillar of the institution's student support system, often managed through state-led initiatives.

9. Scholarships & Financial Access

State and central government scholarships are designed to lower the financial barriers for meritorious students and those from specific demographic backgrounds. These schemes ensure that eligible engineering aspirants can access quality education regardless of their financial starting point.

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

- **Post-Matric Scholarship:** Available for SC/ST students.
- **BC/MBC/DNC Scholarship:** Available for students from these communities.
- **Minority Community Scholarship:** Available for eligible students from notified minorities.
- **First Graduate Scholarship:** Available for students who are the first in their family to pursue a degree.

10. Placement Performance & Career Outcomes

Placement trends over the last several years provide a clear picture of the typical student's outcome versus the institutional peak. Analyzing the "floor vs. ceiling" is essential: while the average package for 2024-25 stands at 4.25 LPA, the institution has recorded a headline highest package of **49 LPA**. This significant gap suggests that while the median student finds stable placement in the 4 LPA range, the institution's ecosystem provides a high ceiling for exceptional talent to secure top-tier offers.

Placement Statistics (2021-2025)

Academic Year	Average Package	Highest Package	Registered Students

2024-25	4.25 LPA	9 LPA	389
2023-24	4.2 LPA	6 LPA	Not stated
2022-23	3.25 LPA	8 LPA	327
2021-22	3 LPA	6 LPA	424

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

The upward trend in average packages over the last four years points toward a strengthening research and innovation environment that supports these career outcomes.

11. Research & Institutional Achievements

A dedicated research environment fosters an innovation-focused mindset, which is increasingly necessary in modern engineering. By involving undergraduate students in research activities, institutions prepare them for higher-level problem-solving.

A cornerstone of this environment is **Agni's Centre for Research & Development (CRD)**, inaugurated on 14 April 2012 by ISRO's Dr. Mylswamy Annadurai. The institution's commitment to quality is further evidenced by its NAAC Grade A status and the fact that eight of its undergraduate programs have secured NBA accreditation (Tier II).

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