

Comprehensive Profile: Arunachala Hitech Engineering College (TNEA Code 4677)

1. Institutional Identity and Administrative Framework

Navigating the Tamil Nadu Engineering Admissions (TNEA) ecosystem requires a precise understanding of an institution's administrative framework. For families and candidates, identifying the specific TNEA code and university affiliation is the primary step in ensuring a secure admission within the state's regulated system. These identifiers confirm that the institution is subject to the academic and administrative oversight of the Directorate of Technical Education (DoTE) and its affiliated university.

Field	Details
Full Name	Arunachala Hitech Engineering College
Short Name	AHEC
TNEA Code	4677
Institution Type	Self-Financing Engineering College
City/Location	Mullanganavilai, Kanyakumari
Year Established	2013
Affiliated University	Anna University, Chennai

Admission Route	TNEA (65% Government quota / 35% Management quota)
Gender Profile	Co-educational

These identity markers define the college's regulatory standing. As a self-financing institution affiliated with Anna University, the college must adhere to standardized curricula, examination protocols, and the statutory seat-sharing ratios prescribed by the Government of Tamil Nadu.

2. Founding Philosophy and Institutional Heritage

The educational environment of an institution is fundamentally shaped by the vision of its managing trust. For engineering aspirants, the institutional heritage provides a baseline for evaluating the stability and long-term objectives of the campus. At Arunachala Hitech Engineering College, the stated mission focuses on delivering value-based technical education to prepare graduates for contemporary technological challenges and social empowerment.

The college is managed by the **Arunachala Group of Educational Institutions**, a group with a significant regional footprint that includes the Arunachala College of Engineering for Women and Arunachala Arts and Science (Women) College. Established in 2013, the co-educational Hitech campus was designed to be a high-level center of learning with a focus on research-oriented education in the private sector.

Key Institutional Milestones:

- **2013:** Official establishment of the college with its foundational departments: Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), and Electrical and Electronics Engineering (EEE).
- **2024:** Strategic expansion into high-growth technology sectors with the introduction of Artificial Intelligence and Data Science (AD) and Information Technology (IT).

The institutional trajectory indicates a prioritized allocation of capital toward high-demand technology sectors, aligning the college's growth with evolving industry requirements.

3. Regulatory Compliance and AICTE Approval

Active approval from the All India Council for Technical Education (AICTE) is the mandatory baseline for any engineering institution in India. For the 2025-26 academic year, this approval is the essential verification point that guarantees the technical validity

of the degree, ensuring it is recognized for government employment and global postgraduate opportunities.

Arunachala Hitech Engineering College holds official **AICTE Approval for the Academic Year 2025-26**. The institution is authorized for a **total undergraduate intake of 540 seats**. This regulatory status confirms that the college maintains the minimum required standards for infrastructure, faculty-to-student ratios, and academic facilities necessary to deliver professional engineering programs.

4. Undergraduate Program Portfolio (TNEA 2026)

The current academic portfolio of the college demonstrates a deliberate shift toward "new-age" technology branches. This move reflects a broader industry trend where computing and data-centric disciplines are outpacing traditional core engineering in terms of placement volume. A notable strategic signal is the 1:1 parity between Computer Science and AI & Data Science, indicating the institution is placing equal weight on traditional computing and emerging artificial intelligence.

Branch Name	Branch Code	Approved Intake	Year Started
Computer Science and Engineering	CS	180	2013
Electronics and Communication Engineering	EC	60	2013
Electrical and Electronics Engineering	EE	60	2013
Artificial Intelligence and Data Science	AD	180	2024
Information Technology	IT	60	2024

Emerging/New-Age Branches:

- **Artificial Intelligence and Data Science (AD):** Launched in 2024.

- **Information Technology (IT):** Launched in 2024.
- **Note:** There are no Tamil Medium branches (XC, XM, XS) offered at this institution.

The concentration of 360 seats out of the total 540 intake in CS and AD branches confirms that the campus's primary academic and resource focus is centered on the computing and information technology sectors.

5. Campus Logistics: Residential and Commuter Infrastructure

Campus accessibility and residential security are primary concerns for families located in the Kanyakumari and Thiruvananthapuram regions. Given the college's proximity to the Tamil Nadu–Kerala border, the infrastructure is designed to serve both local commuters and students from across the southern districts.

Residential Facilities:

- **Boys Hostel:** On-campus facility providing direct proximity to academic departments.
- **Girls Hostel:** Provided at the **Seetha Lakshmi Hostel**, which is situated within the **Arunachala Women's College campus**. This facility includes resident wardens and offers both **vegetarian and non-vegetarian** dining options.

Transport and Connectivity:

- **Service Reach:** The college operates a transport network covering major hubs in both the **Kanyakumari and Thiruvananthapuram Districts**.
- **Nearest Rail Link:** The **Kulithurai Railway Station** is located approximately 4 km from the campus, providing a critical logistical link for students traveling from further distances.

The central academic support is anchored by the college library, which contains over **8,500 volumes**. Crucially, the library maintains a growth rate of approximately **1,500 volumes added annually** and provides digital access via **DELNET**, ensuring students have consistent exposure to modern research and journals.

6. Financial Access: Scholarship Framework

The availability of government-backed financial schemes is a vital factor in making engineering education accessible to diverse socio-economic groups in Tamil Nadu. These programs are designed to reduce the financial burden on families while incentivizing students from specific backgrounds to pursue technical degrees.

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

- **First Graduate Scholarship:** Targeted at students who are the first in their family to complete a degree.
- **7.5% Government School Quota:** Applicable for students who studied in Tamil Nadu government schools from 6th to 12th grade.
- **Community-Based Scholarships:** Includes BC/MBC, SC/ST, and Minority category scholarships.
- **Special Category Schemes:** Including the Maulana Azad Scholarship, Ex-Serviceman Scholarship, and Farmer Scholarship.
- **Prahadhi Scholarship:** Available for students meeting specific technical scheme criteria.

Candidates must verify specific documentation requirements and application deadlines for these schemes during the TNEA 2026 counseling process to ensure financial eligibility.

7. 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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