

# College Profile: Dhanalakshmi College of Engineering (TNEA 1405)

## 1. Institutional Identity & Administrative Framework

For students navigating the TNEA 2026 cycle, precise institutional identification is the most critical safeguard against counseling errors. In the choice-filling portal, the **TNEA Code 1405** must be used as the primary identifier; given that "Dhanalakshmi" is a recurring name among Tamil Nadu institutions, relying on the name alone risks high-stakes clerical mistakes. As a self-financing institution, the seat allocation follows the standard 65% Government Quota and 35% Management Quota split, a framework that dictates both the competitive cutoff landscape and the fee structures available to applicants.

Field	Details
<b>Full Name</b>	Dhanalakshmi College of Engineering
<b>Short Name</b>	DCE
<b>TNEA Code</b>	<b>1405</b>
<b>Institution Type</b>	Self-Financing Engineering College
<b>City</b>	Chennai (Manimangalam, near Tambaram)
<b>Year Established</b>	2001–2002
<b>Affiliated University</b>	Anna University, Chennai
<b>Admission Route</b>	TNEA (65% Government Quota, 35% Management Quota)
<b>Gender Profile</b>	Co-educational

This administrative clarity provides the necessary foundation for evaluating the college's long-standing presence in the Chennai academic corridor.

## 2. Institutional Heritage and Founding Narrative

From an academic auditor's perspective, institutional stability is often rooted in the pedigree of its leadership. For parents, understanding the background of a college's founder is essential to gauging the educational philosophy that governs the campus. A legacy of academic leadership often translates into a more disciplined and structured environment for undergraduate development.

Dhanalakshmi College of Engineering was established in the 2001–2002 academic year by the Dhanalakshmi Education Trust. The institution represents a sophisticated expansion of the trust's educational initiatives, which began in 1993 with the Indian Institute of Professional Education (IIPE). The college was founded by Dr. V. P. Ramamurthi, a distinguished academician who served as a professor at Anna University and is a notable alumnus of the College of Engineering, Guindy (CEG). The strategic location in the Chennai–Sriperumbudur belt was chosen specifically to capitalize on the region's high industrial density, ensuring that the mission of providing technical education remained closely aligned with the requirements of the surrounding manufacturing and technology hubs.

While its history provides a foundation of stability, the institution's current standing is maintained through active regulatory compliance.

### 3. Regulatory Compliance and Quality Accreditations

Regulatory benchmarks are the only objective measures of an institution's commitment to maintaining national standards. Active AICTE approval is a non-negotiable prerequisite for degree validity, while NAAC grades provide a transparent assessment of the college's internal quality assurance systems, directly impacting eligibility for various government funding and student aid schemes.

The institution's regulatory standing as of the March 2026 window is as follows:

- **AICTE Approval:** The institution holds "APPROVED" status for the Academic Year 2025-26, covering its full suite of undergraduate programs.
- **NAAC Accreditation:** The college successfully attained a **Cycle 2 'A' Grade** with a CGPA of **3.19**. This accreditation is valid until July 2029, ensuring full coverage for the 2026 intake.
- **Academic Audit Note:** While the college maintains a high NAAC standing, it should be noted that NBA accreditation for core branches has currently lapsed. Prospective students should weigh the strong NAAC 'A' institutional rating against the current absence of program-specific NBA certification.

These regulatory markers define the framework within which the college delivers its specific academic programs.

### 4. Undergraduate Engineering Programs (TNEA 2026 Intake)

The 2026 engineering landscape is characterized by a definitive pivot toward digital and intelligence-based disciplines. Strategically, the intake distribution at this institution reflects this shift; for instance, the 150-seat capacity in Artificial Intelligence and Data Science compared to just 30 seats in Mechanical Engineering signals a clear institutional focus on IT-centric and "New-Age" education to meet contemporary hiring trends.

For the TNEA 2026 cycle, the following eight undergraduate programs are available:

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Branch Name (Full)	Branch Code	Approved Intake	Year Started
Artificial Intelligence and Data Science	AD	150	2020
Computer Science and Engineering (AI & Machine Learning)	AM	60	2024
Computer Science and Engineering	CS	150	2001
Computer Science and Engineering (Cyber Security)	SC	60	2022
Electronics and Communication Engineering	EC	90	2001
Information Technology	IT	90	2024
Electrical and Electronics Engineering	EE	30	2001
Mechanical Engineering	ME	30	2011

#### Strategic Program Observations:

- New-Age Branches:** The college has aggressively expanded its portfolio with high-growth specializations including **Information Technology (started 2024)**, AI & Machine Learning (started 2024), Cyber Security (started 2022), and Artificial Intelligence and Data Science (started 2020).
- Medium of Instruction:** No Tamil Medium branches are currently offered; all instruction is conducted in English.

While the academic selection is paramount, the practical success of a student is often determined by the logistical support provided by the campus.

#### 5. Campus Logistics: Housing and Regional Accessibility

Campus logistics are a primary driver of student productivity. For day scholars, the quality of the transport network determines daily fatigue levels, while for residential students, the security and quality of the mess facilities are foundational to their overall well-being and academic focus.

##### Residential Facilities

The campus provides dedicated residential facilities for both boys and girls. To accommodate a diverse student body, the hostel messes are equipped to serve both vegetarian and non-vegetarian meal options.

##### Transport & Connectivity

The institution operates an exceptionally wide-reaching bus network that caters to the expansive Chennai metropolitan area and its satellite towns.

- **Key Areas Served:** The bus routes cover extensive locations including Ennore, Royapettah, Royapuram, Triplicane, Perambur, MKB Nagar, Ayanavaram, Guindy, Nanganallur, Keelkattalai, Pallavaram, Chrompet, Medavakkam, Tambaram, Avadi, Chengalpattu, Walajabad, and Thiruvallur.
- **Railway Connectivity:** The campus is situated approximately 10 km from the Tambaram Railway Station, the major southern gateway for the Chennai suburban rail system.

These logistical structures are further supported by financial aid frameworks designed to improve institutional access.

## 6. Financial Access: Scholarship Framework

Facilitating financial aid is a core component of institutional accessibility. By streamlining the application process for government schemes, the college ensures that meritorious students from diverse socio-economic backgrounds can pursue technical education with a reduced financial burden.

The institution facilitates the following scholarship pathways for eligible students:

- **First Graduate Scholarship:** Available for students who are the first in their family to pursue a degree, significantly reducing the annual tuition fee.
- **Post Matric Scholarship:** Facilitated for students belonging to SC / SCA / ST and Converted Christian categories.
- **Community-Based Scholarships:** Standard Government of Tamil Nadu scholarships for BC / MBC / DNC categories are typically applicable here.

Families are encouraged to verify their specific eligibility and maintain current documentation for the Tamil Nadu Adi Dravidar and Tribal Welfare portals or the National Scholarship Portal.

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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