

College Profile: Dhaanish Ahmed College of Engineering (TNEA Code 1424)

1. Institutional Identity and Admission Framework

For parents and students architecting their strategy for the 2026 admissions cycle, understanding a college's foundational classification is paramount. Dhaanish Ahmed College of Engineering (DACE) holds a distinct position within the Tamil Nadu Engineering Admissions (TNEA) framework as both a long-standing technical institution and a religious minority provider. For 2026 aspirants, the most significant shift is the transition to **Autonomous status**, effective from the 2025-26 academic year. This allows DACE to depart from the rigid Anna University centralized syllabus and implement a modern, industry-aligned curriculum specifically tailored for the upcoming batch.

Field	Details
Full Name	Dhaanish Ahmed College of Engineering
Short Name	DACE
TNEA Code	1424
Institution Type	Self-Financing Engineering College (Minority Institution)
City / Location	Dhaanish Nagar, Padappai, Kancheepuram District
Taluk	Tambaram

Year Established	2002
Affiliated University	Anna University, Chennai
Admission Route	TNEA (Government Quota 65%, Management Quota 35%)
Gender Profile	Co-educational

Strategic Consultant's Insight: As a recognized Minority Institution, DACE provides a vital pathway for students from minority communities via the 35% Management Quota. This allows for a more flexible entry point for high-demand branches while maintaining the structural integrity of the TNEA ecosystem.

2. Institutional Heritage and Mission

The stability of an institution is often a reflection of its governing body. DACE was established in 2002 by the Ayyanavaram Educational Trust (AET), a foundation that has become a pillar of the Chennai educational landscape. Founded by the late Dhaanish Ahmed, the college was built with the specific mission of producing globally competent engineers—professionals who possess the technical depth to compete in international markets while remaining socially responsible.

Key Institutional Milestones:

- **2002:** Founding with AICTE approval and Anna University affiliation.
- **Expansion:** Recognized under Section 2(f) and 12(B) of the UGC Act, 1956.
- **Quality Standards:** Achievement of ISO 9001:2015 certification.
- **2025:** Official grant of Autonomous status by the UGC, empowering the institution to modernize its academic delivery.

This heritage of progressive growth ensures that incoming students enter a disciplined environment backed by over two decades of administrative experience.

3. National and Regional Benchmarks

In the competitive TNEA landscape, institutional rankings from the Ministry of Education and Anna University serve as non-negotiable quality indicators. These benchmarks help

parents move beyond marketing and assess a college's true standing in innovation and academic outcomes.

Ranking Body / Category	Achievement / Rank	Year
Anna University Engineering Rankings	18th (India), 17th (Tamil Nadu), 5th (Chennai)	2024
IIC National Star Rating (Ministry of Education)	4-Star Rating (IIC 6.0)	2025

The 4-star rating from the Institution's Innovation Council (IIC) is a major distinction; DACE is among only **205 institutions nationally**—out of over 14,000 participating—to achieve this level of excellence in the innovation ecosystem. This elite standing directly correlates to the quality of student-led startups and creative problem-solving projects available on campus.

4. Undergraduate Programs and TNEA 2026 Pathways

The choice between "legacy" and "new-age" branches is the most critical decision for any 12th-standard family. While legacy branches provide fundamental engineering depth, new-age specializations offer direct entry into the digital economy.

Branch Name	TNEA Code	Approved Intake (2025/26)	Year Started
Civil Engineering	CE	60	2011
Computer Science and Engineering	CS	120	2002
Electrical and Electronics Engineering	EE	60	2002

Electronics and Communication Engineering	EC	120	2002
Information Technology	IT	60	2007
Mechanical Engineering	ME	120	2004
Artificial Intelligence and Data Science	AD	60	2021
Robotics and Automation	RM	60	2021
Computer Science and Business Systems	CB	60	2021
Petroleum Engineering	PE	60	—

Consultant's Note: DACE offers Petroleum Engineering (PE), a niche legacy branch that is exceptionally rare among Chennai-based colleges, providing a unique career path for students interested in the global energy sector. The "New-Age" branches (AD, RM, CB), established in 2021, are now entering their most mature phase, offering a curriculum that will be further enhanced by the new 2025 Autonomous regulations.

5. Academic Capital: Faculty and Research

The quality of classroom instruction is driven by the faculty's engagement with research and industry. DACE maintains a team of **132 regular faculty members**, ensuring a stable mentorship environment.

Key Academic Leadership:

- **Dr. G. Ranganathan (Principal):** PhD in Biomedical Engineering.

- **Dr. K.G. Parthiban (HOD – AI&DS):** PhD specializing in Bio Signal Processing and Soft Computing.
- **Dr. Muthuvel L (HOD – AI&DS):** PhD-qualified leadership for emerging technologies.
- **Dr. Nathan B (HOD – CSE):** PhD in Computer Science.
- **Dr. Selvamurugan C (HOD – Food Technology):** PhD-qualified specialist.
- **Dr. Arul Kulandaivel (HOD – Robotics):** PhD specialist in Robotics.

The research ecosystem is robust, with **5 sponsored projects** (totaling Rs. 8,78,250) and a significant **41 patents published** in 2022. Practical training is anchored by high-level Industry Centers of Excellence, including the **Bosch Technology Center**, **Godrej Diksha Centre**, and the **Centre for E-Vehicle Technology**. These hubs involve partnerships with industry giants like **Ashok Leyland** and **Zoho**, providing students with hands-on exposure to real-world industrial technologies.

6. Campus Infrastructure: Residential and Connectivity

Located in **Dhaanish Nagar (Padappai, Tambaram Taluk)**, the 30-acre campus is designed to provide a self-contained residential experience. For families at a distance, the hostel configurations are a vital consideration:

- **Boys Hostel (Capacity 650):** Features five blocks (A through E).
 - *Blocks A & B:* 4 per room (non-attached).
 - *Block C:* 2 & 4 per room (attached).
 - *Block D:* 4 per room (attached).
 - *Block E:* 8 per room (attached).
- **Girls Hostel (Capacity 150):** A dedicated, secure block with internet and 24/7 security.
- **Dining:** Mess services provide both vegetarian and non-vegetarian options.

The campus is located approximately **9 km from Tambaram**, the nearest major transport hub. The college provides comprehensive transport facilities connecting students to the nearest railway station and key areas across the region.

7. Financial Access and Scholarship Schemes

DACE utilizes a variety of state and institutional financial support systems to ensure that merit—not financial status—determines a student's success.

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

- **TN Government Scholarships:** First Graduate Scholarship, BC/MBC Scholarship (income below 2 lakhs), SC/ST Scholarship, and the Farmer Scholarship.
- **National Level Support:** National Minority Scholarships via the National Scholarship Portal (NSP).
- **Institutional Merit Schemes:** DACE Merit Scholarships are tiered based on TNEA cut-off marks (special incentives for cut-offs 190–194.75 and 195+).
- **AICTE Tuition Fee Waiver:** Reserved for Government Quota students (5% of intake) with parental income below 4.5 lakhs.

8. Career Trajectories and Placement Outcomes

The primary "Return on Investment" (ROI) for 2026 aspirants is evidenced by the college's upward placement trajectory. The 2024 placement data shows a notable improvement over previous years.

- **Placement Rate (2024):** 92% (Up from 88.2% as reported in 2022-23 NIRF data).
- **Scale:** 95+ Recruiters generating 250+ offers.
- **Salary Benchmarks:** Highest package at **14 LPA**; Average package at **8 LPA**.
- **Top Recruiters:** IBM, HCL, Wipro, Bosch, Tech Mahindra, Zoho, and Ashok Leyland.

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

9. Institutional Distinctions and Achievements

Dhaanish Ahmed College of Engineering's regional and national standing is validated by several key awards:

- **IIC 6.0 4-Star Rating (2025):** Recognized by the Ministry of Education as a top-tier institution for innovation nationally.
- **Anna University Performance (2024):** Ranked 17th in Tamil Nadu and 5th in the Chennai region.
- **Centers of Excellence:** High-tier industry hubs established by **Bosch** and **Godrej**, ensuring students graduate with market-ready certifications.

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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