

Nandha College of Technology (TNEA Code: 2752): A Professional Profile for TNEA 2026

1. Institutional Identity and Admission Profile

For parents navigating the complex landscape of engineering admissions, basic institutional data serves as the primary verification layer. Identifying the correct TNEA code and university affiliation is not merely a formality; it is the first step in confirming an institution's legitimacy and its adherence to the standardized academic and administrative protocols mandated by the state.

Field	Details
Full Name	Nandha College of Technology
Short Name	NCT
TNEA Code	2752 (Correction: Reference 0280 is invalid for TNEA)
Institution Type	Self-Financing
Year Established	2008
Gender Profile	Co-educational
Affiliated University	Anna University, Chennai

Admission Route: TNEA (65% Government Quota).

The "So What?" Factor: The acronym "NCT" is widely recognized in regional education circles, but for legal and admission purposes, the identity of the college is anchored to **TNEA Code 2752**. Affiliation with Anna University ensures that the curriculum and degree-awarding processes follow a globally recognized regulatory framework. For the applicant, this provides a guarantee of transparency and a standardized quality of education.

This institutional standing is deeply rooted in the vision of its founding trust and its strategic position within the Erode educational belt.

2. Founding and Institutional Heritage

Understanding the management history of a college is strategic for applicants; it offers insight into long-term stability and reputation. An institution backed by a mature educational trust often possesses established industry networks and superior resource depth.

Nandha College of Technology was established in 2008 by Thiru. V. Shanmugan under the Sri Nandha Educational Trust. NCT was launched as the trust's second engineering venture, following the flagship Nandha Engineering College.

Trust Mission and Milestones:

- **1992:** Founding of the Sri Nandha Educational Trust by Thiru. V. Shanmugan.
- **Mission:** To provide quality higher education access to students in rural areas and enrich the regional technical landscape.
- **2008:** Launch of Nandha College of Technology with four core branches (CSE, IT, ECE, EEE).
- **Scale of Operations:** The Trust now manages 19 institutions, spanning Engineering, Pharmacy, Nursing, and Medical Education.
- **Accreditation Cycles:** Achievement of two successful NAAC cycles, signaling a commitment to continuous quality evolution.

Strategic Evaluation: The existence of NCT as part of a "cluster" of 19 institutions under the same management in the Erode-Perundurai belt suggests immense institutional stability. For a student, this scale indicates shared resource depth, administrative expertise, and a multi-decade legacy that provides a significant safety net. This heritage is validated by the college's consistent pursuit of top-tier regulatory approvals.

3. Regulatory Status and NAAC Accreditation

While AICTE approval is a mandatory requirement for operation, voluntary NAAC (National Assessment and Accreditation Council) accreditation is a critical indicator for

TNEA applicants. NAAC grades provide an objective measure of the college's "academic health," evaluating teaching quality and institutional facilities.

AICTE Approval: NCT has confirmed AICTE approval for the Academic Year 2025-26.

NAAC Quality Profile: | Metric | Details | | :--- | :--- | | **Grade** | **A+** | | **CGPA** | 3.31 | | **Validity** | Until May 2029 |

Analytical Insight: The institution has demonstrated a powerful upward trend in its quality benchmarks. Moving from an **A grade (3.05 CGPA)** in its first cycle to an **A+ grade (3.31 CGPA)** in May 2024 reflects a successful internal quality improvement process. This grade movement indicates that the college is actively upgrading its academic delivery and infrastructure, making it a "rising" choice for 2026 aspirants.

While NAAC evaluates the institution as a whole, program-specific excellence is validated through NBA accreditation.

4. NBA Accreditation: Program-Level Validation

The National Board of Accreditation (NBA) serves as the benchmark for technical education quality. Graduating from an NBA-accredited program is vital for global mobility, ensuring the degree meets rigorous national standards and international accords.

Accredited Program	Branch Code	Validity
Computer Science and Engineering	CS	June 2027
Electronics and Communication Engineering	EC	June 2027
Electrical and Electronics Engineering	EE	June 2027
Information Technology	IT	June 2026
Artificial Intelligence and Data Science	AD	

The "So What?" Factor: Attending an NBA-accredited program ensures that the department's curriculum, faculty expertise, and lab facilities meet specific national technical standards. Note that the **AD** branch, having started in 2025, is not yet eligible for accreditation (as it requires two graduating batches); however, the accreditation of all legacy branches (CS, EC, EE, IT) serves as a proxy for the department's underlying quality standards.

5. Undergraduate Programs (B.E. / B.Tech)

With the engineering landscape shifting toward data-centric roles, seat capacity and branch variety are essential for determining admission competitiveness and peer group quality.

Branch Name	Branch Code	Approved Intake (2026)
Artificial Intelligence and Data Science	AD	60
Computer Science and Engineering	CS	120
Information Technology	IT	120
Electronics and Communication Engineering	EC	60
Electrical and Electronics Engineering	EE	60
TOTAL APPROVED UG INTAKE		420

Academic Analysis:

- **Modern Disciplines:** The introduction of "Artificial Intelligence and Data Science (AD)" in 2025 reflects a pivot toward high-demand ICT disciplines.
- **Intake Distribution:** The intake of 420 seats is heavily concentrated in Information and Communication Technology (ICT) and Electronics. With 300 seats (71% of total

intake) dedicated to CS-related streams, the institution is clearly optimized for the digital technology sector.

- **Language:** All programs are delivered in English; no Tamil Medium branches are offered.

The delivery of these programs relies heavily on the technical expertise of the faculty.

6. Faculty Profile and Academic Expertise

Faculty qualifications, specifically the density of PhD holders, drive academic rigor and research mentorship. High doctoral density is a primary indicator of an institution's capability to offer advanced technical instruction.

Faculty Statistics:

- **Total Teaching Faculty:** 82
- **Named PhD Holders:** 16
- **Student-Faculty Ratio (SFR):** 1:20

Doctoral Faculty by Department:

- **CSE:** Dr. S. Nandagopal (Principal), Dr. A. Chandrasekar, Dr. T. Vijayakumar
- **ECE:** Dr. R. Jayanthi, Dr. S. Parthiban
- **EEE:** Dr. G.B. Mohankumar, Dr. J. Kumaresan
- **IT:** Dr. M. Karthick, Dr. C. Anand, Dr. T. Sureshkumar
- **First-Year Engineering Support:** Dr. R. Girimurugan (Mechanical), Dr. S. Ananthi (Physics), Dr. A. Kiruthiga (Physics), Dr. R. Vijayachandra (Maths), Dr. E. Dhanasekaran (Chemistry), Dr. R. Kanagaselvam (English).

Analytical Insight: A Student-Faculty Ratio of 1:20 ensures personalized attention. While Dr. Girimurugan represents the Mechanical Engineering discipline, his expertise is utilized to strengthen the first-year engineering foundation. The presence of 16 doctoral-level leaders provides students with significant opportunities for research mentorship and technical problem-solving.

7. Campus Infrastructure: Hostel and Transport

For a rural campus, the logistical support system—safety, residency, and transit—is a primary concern for parents. Efficient infrastructure is essential to facilitate a focused learning environment.

Physical Scale and ICT Resources: The campus spans **10.06 acres** and is equipped with **314 computers** dedicated to student use, supporting the college's focus on ICT-heavy branches. The library holds over 32,333 volumes.

Residency and Dining:

- **Hostels:** Separate residencies for boys (including NRI blocks) and girls.
- **Amenities:** 24/7 Wi-Fi (100 Mbps) and on-campus gym facilities.
- **Dining:** Mess facilities provide both Vegetarian and Non-Vegetarian options.

Logistics and Connectivity:

- **Transport Fleet:** A fleet of buses serves an 85 km radius, including towns like Erode, Tirupur, Avinashi, Tiruchengode, and Gobichettipalayam.
- **Actionable Logistics:** The annual bus fee is approximately **₹18,000**. Key routes include **Route 10** (Erode VOC Park) and **Route 11** (Gobi).
- **Rail Link:** The campus is 12 km from Erode Junction, ensuring easy access for long-distance students.

8. Financial Access: Scholarships and Support

Financial aid makes technical education accessible to diverse socio-economic groups. NCT maintains a high level of financial support for its student body.

Available Support Systems:

- **Government Schemes:** Available to eligible students under SC/ST, BC/MBC/DNC, First Graduate, and Post-Matric (OBC) categories.
- **Institutional Support:** The management offers 25% to 50% tuition fee concessions for outstanding sports achievers and wards of staff members.

Impact: Approximately **94.17%** of the student body benefited from financial support over a reported five-year period. For a strategist, this suggests an inclusive campus culture and a high commitment to student retention regardless of financial background.

9. Research, Innovation, and IPR

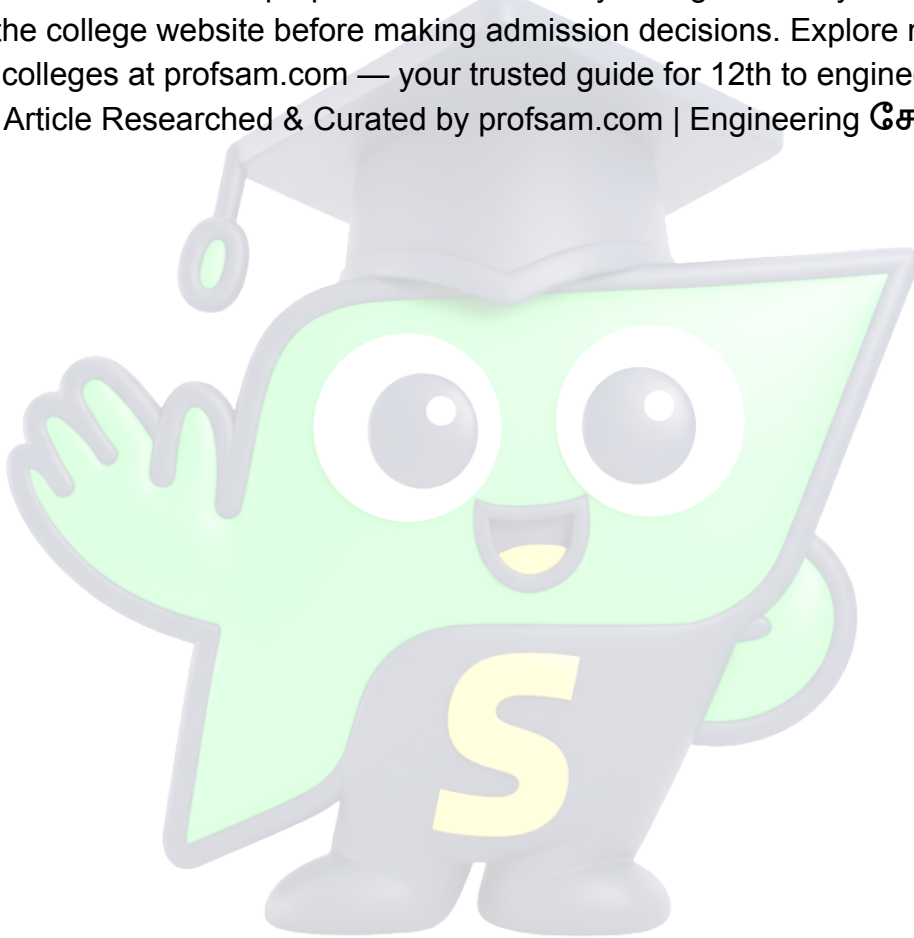
An R&D-focused environment prepares students for higher studies and technical innovation. NCT operates a functional R&D Cell under a Research Advisory Committee.

Research Highlights:

- **Funding:** Secured ₹21.13 lakhs in research grants.
- **Intellectual Property:** 4 patents have been granted, with 21 filed or published.
- **Academic Events:** 81 workshops and seminars conducted on Research Methodology, IPR, and Entrepreneurship.

The "So What?" Factor: Exposure to a patent-active environment encourages an entrepreneurial mindset in undergraduates. By participating in workshops on IPR, students learn to protect their innovations—a critical skill in the modern technology-driven economy.

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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