

Comprehensive Profile: Narayanaguru College of Engineering (NGCE), TNEA Code 4977

1. Institutional Identity and Admission Framework

For prospective students and guardians navigating the TNEA 2026 cycle, verifying an institution's regulatory identity is the essential first step in risk mitigation. A college's TNEA code and affiliation are not mere identifiers; they are the legal anchors ensuring that the degree remains valid for state and central government employment. Narayanaguru College of Engineering (NGCE) operates within this framework as a recognized self-financing entity.

Field	Details
Full Name	Narayanaguru College of Engineering
Short Name	NGCE
TNEA Code	4977
Institution Type	Self-Financing
Location	Manjalumoodu, Kanyakumari District
Year Established	2002
Affiliated University	Anna University, Chennai
Admission Route	TNEA (65% Government Quota / 35% Management Quota)
Gender Profile	Co-educational

According to official TNEA 2025 records, NGCE maintains a linguistic minority status. From an auditor's perspective, this designation serves as a strategic safety net for specific demographics, offering a separate pool of seats that can stabilize admission prospects even when cutoffs fluctuate in the general category. This status also dictates the institutional culture, drawing a significant student volume from the Kerala-Tamil Nadu border, which provides a regional connectivity advantage.

2. Institutional Heritage and Founding Mission

NGCE was established in 2002 to fill a specific gap in the technical education landscape of the Vilavancode taluk. The institution's founding is distinguished by the academic background of its leadership, specifically Dr. G. Sidharthan, the former Registrar of Kerala University and former Head of the Department of Management Studies at Anna University, Chennai.

The college is governed by the **Narayanaguru International Institute of Science and Technology trust**. The institution synthesizes its stated founding purpose—enriching student knowledge through technology to serve society—with the social philosophy of Sree Narayanaguru: "One Caste, One Religion and One God for mankind" and "Freedom through Education."

Institutional Milestones:

- **2002:** Formal establishment and commencement of operations.
- **ISO Recognition:** Attainment of ISO 9001-2000 Quality Management System certification.
- **UGC Recognition:** Granted recognition under Section 2(f) of the UGC Act, 1956.
- **2021:** Achieved NAAC Accreditation (Grade B).
- **Innovation Recognition:** Designated as an MSME Host Institute for the Technical Business Incubation Centre.

These milestones provide a documented history of incremental regulatory compliance and quality benchmarking.

3. Regulatory Compliance and Quality Frameworks

In the current competitive landscape, AICTE and NAAC credentials are non-negotiable quality signals. For the 2026 admission cycle, these approvals confirm that the institution is operating under the verified standards for infrastructure and faculty ratios as mandated by national regulators.

Narayanaguru College of Engineering has confirmed AICTE approval for the Academic Year 2025-26. The institution currently holds **NAAC Grade B** status with a **CGPA of 2.17**. This accreditation, effective from March 1, 2021, is confirmed by the college as current for the March 2026 window. It should be noted that while the institution maintains these baseline standards, it does not currently hold NBA accreditation or a UGC Deemed Category status. These regulatory markers transition the institution toward national innovation metrics.

4. National Innovation Rankings

The Atal Ranking of Institutions on Innovation Achievement (ARIIA) is a vital metric for identifying colleges that are moving away from traditional rote-learning models.

In the **ARIIA 2021** rankings, NGCE was placed in the **"Beginner" band**. As an auditor, it is necessary to clarify that this is the entry-level tier of the ranking system. While it recognizes the existence of a basic innovation framework, it indicates that the institution is in the early stages of developing its entrepreneurial ecosystem. This metric correlates directly with the recent expansion of their technical programs into data-driven fields.

5. Undergraduate Engineering Programs (TNEA 2026)

The institutional department distribution reveals a strategic shift toward digital-first disciplines. Analysis of the sanctioned intake shows a total of **417 seats**, with a notable concentration in the information technology sector. Approximately **29% of the total intake (120 seats)** is allocated to Computer Science and Engineering alone, signaling a heavy institutional bet on software-centric employability.

Branch Name	TNEA Code	Sanctioned Intake	Year Started
Computer Science and Engineering	CS	120	2002
Artificial Intelligence and Data Science*	AD	60	2023
Information Technology*	IT	60	2024
Electronics and Communication Engineering	EC	60	2002
Mechanical Engineering	ME	60	2009
Civil Engineering	CE	30	2009
Electrical and Electronics Engineering	EE	27	2004

*Note: Bold branches () indicate new-age programs launched after 2018.**

This curriculum expansion suggests an effort to modernize the academic portfolio, though the sustainability of these new branches will depend on the faculty's ability to transition from core engineering to specialized tech.

6. Faculty Profile and Academic Leadership

The stability of a self-financing institution is tied to its academic leadership. Prospective parents must note a discrepancy in regulatory records regarding leadership: while the TNEA 2025 documentation lists **Dr. M. Sivapragash** as the Principal, internal mandatory disclosures identify **Dr. C.P. Jesuthanam** as the Principal. Dr. Jesuthanam holds 27 years of experience with a specialization in Manufacturing, Materials, and Metallurgy.

The engineering school is supported by approximately **84 working faculty members**. Key academic department heads include:

- **CSE:** Dr. Padmavathi Devi.
- **EEE / Director R&D:** Dr. Ajitha Priyadarsini S.

This faculty base manages both the curriculum and the specific physical infrastructure required for technical training.

7. Campus Infrastructure and Residential Life

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For students arriving from outside the immediate Vilavancode area, residential facilities are critical. NGCE functions essentially as a "border college," making it a primary logistical choice for students from neighboring Kerala seeking Anna University affiliation.

The campus provides permanent hostels for both boys and girls with resident wardens. The mess facilities are specifically tailored to this cross-border demographic, offering a "Veg and Non-Veg" menu that incorporates both Tamil Nadu and Kerala culinary traditions.

Digital and Academic Assets:

- **Computing Power:** 855 student-exclusive PCs with 100 Mbps internet connectivity (1:1 contention ratio).
- **Library:** A repository of 20,000+ books with IEEE digital access and DELNET subscriptions.
- **ICT Integration:** Classrooms are equipped with OHP and LCD projectors as standard infrastructure.

8. Transport and Regional Connectivity

The college's unique location in Manjalumoodu necessitates a robust transport network to maintain student footfall from two states.

NGCE operates **43+ college buses** serving a wide geographic radius:

- **Kerala Hubs:** Trivandrum, Neyyatinkara, Kattakada, Kazhakootam, Vithura.
- **Tamil Nadu Hubs:** Marthandam, Thuckalay, Kuzhithurai.
- **Rail Access:** The nearest station is Kuzhithurai (15 km), providing essential connectivity for long-distance students.

9. Scholarships and Financial Access

Financial aid is a major factor in institutional accessibility for rural and first-generation students. NGCE facilitates both government-mandated and trust-based financial assistance:

- **State/Central Schemes:** SC/ST Tuition Fee, BC/MBC/DNC, First Graduate, and Minority Scholarships.
- **Central Sector:** Post-Matric Scholarship for OBC students.
- **Institutional Merit:** The trust provides specific merit-based scholarships for high performers in the CSE and EEE branches.

10. Research, Innovation, and Industry Partnerships

The college's status as an **MSME Host Institute** provides a verified platform for student entrepreneurship through its Technical Business Incubation Centre. This is supplemented by several Memorandums of Understanding (MOUs) aimed at industrial readiness:

- **Acuwin Innovations Pvt Ltd:** Training partnerships across MCA, CSE, Civil, and EEE.
- **Srishti Innovative Computer Systems:** Specialized training for MCA and CSE departments.
- **GoldLight Technologies:** ECE internships and certificate courses.
- **CADD Centre, Marthandam:** Technical training for Mechanical and Civil engineering.
- **Vintech Systems:** Specific training modules for EEE students.

11. Institutional Achievements and Recognition

Verifiable institutional performance is best measured by external benchmarks and self-reported placement data.

- **Employment Outcomes:** For the TNEA 2025 cycle, the college reported a **85% placement rate**, a critical metric for families prioritizing immediate ROI.
- **External Funding:** Hosted an **AICTE-ATAL Sponsored FDP (2025)** on "Artificial Intelligence for Metal Research and Processing."
- **Competitive Performance:** "Team Bioneoteric" achieved a spot in the **Smart India Hackathon 2020** Software Edition Grand Finale.

These achievements provide a baseline for the college's ability to engage with national-level technological challenges beyond the standard curriculum.

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