

Institutional Profile: Dr. N.G.P. Institute of Technology (TNEA Code: 2736)

1. Institutional Identity and Administrative Framework

From a TNEA 2026 strategic perspective, the administrative classification of an institution is a primary indicator of its operational flexibility and academic standing. Understanding the distinction of a "Self-financing autonomous" institution is essential, as this status grants the college the authority to design its own curriculum while remaining under the regulatory umbrella of Anna University. For candidates, the TNEA code 2736 serves as the unique identifier required for the Single Window counseling process.

Core Identity Data

Field	Details
Full Name	Dr. N.G.P. Institute of Technology
Popular Name	NGPiTECH
TNEA Code	2736
Institution Type	Self-financing autonomous
Year Established	2007
City	Coimbatore

Affiliated University	Anna University
Admission Route	TNEA Counseling (Single Window)
Gender Profile	Co-educational

The institution's governance is underpinned by a significant corporate-medical heritage, which informs its financial stability and infrastructure development.

2. Institutional Heritage and Foundational Mission

The stability of an engineering college is often a reflection of its founding trust's broader professional ecosystem. Dr. N.G.P. Institute of Technology is managed by the Dr. N.G.P. Research and Educational Trust, an offshoot of the Kovai Medical Center and Hospital (KMCH) group. For prospective students, this medical-industrial backing translates to a disciplined administrative environment and a focus on professional outcomes rather than purely academic theory.

The institution was established in 2007 by Dr. Nalla G. Palaniswami. Its mission is structured across five pillars: technical skill acquisition, innovative experiential learning, industry-research alliances, robust laboratory infrastructure, and the maintenance of ethical standards.

Regulatory Milestones:

- **UGC Recognition:** Formally recognized under sections 2(f) and 12(B).
- **Autonomous Status:** Conferred for a 10-year period beginning in the **2022–23** academic year, a marker of institutional maturity.

This autonomous framework allows the college to align its technical offerings with the specific quality benchmarks required by global accreditation bodies.

3. NBA Accreditation and Quality Benchmarks

NBA Tier II accreditation serves as a critical differentiator for TNEA candidates, providing a verified assessment of program-specific quality. Unlike institutional-level grades, NBA accreditation focuses on the output of specific departments—measuring curriculum relevance, faculty-to-student ratios, and placement success against international standards.

NBA-Accredited Programs

Program Name	Validity Year
Artificial Intelligence and Data Science	
Biomedical Engineering	June 2028
Computer Science and Business Systems	
Civil Engineering	
Computer Science and Engineering	June 2028
Electronics and Communication Engineering	June 2028
Electrical and Electronics Engineering	June 2028
Mechanical Engineering	June 2028
Information Technology	June 2028
Computer Science and Engineering (Cyber Security)	

The accreditation of these six core departments until 2028 provides a level of quality assurance for students entering these streams in the 2026 cycle.

4. Undergraduate Engineering Programs (TNEA 2026)

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The 2026 intake reflects a significant institutional pivot toward IT-heavy and data-centric specializations. While the college maintains its core engineering footprint, the distribution of seats indicates a strategic emphasis on "New-Age" branches designed to meet the demands of the digital economy.

UG Branch Overview

Branch Name (Full)	Branch Code	Approved Intake	Category
Artificial Intelligence and Data Science	AD	120	New-Age Branch
Biomedical Engineering	BM	60	
Computer Science and Business Systems	CB	60	New-Age Branch
Civil Engineering	CE	30	
Computer Science and Engineering	CS	180	
Electronics and Communication Engineering	EC	120	
Electrical and Electronics Engineering	EE	60	
Mechanical Engineering	ME	60	
Information Technology	IT	120	

Computer Science and Engineering (Cyber Security)	SC	60	New-Age Branch
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- **Total Sanctioned Intake:** 870 seats.
- **Note:** No Tamil Medium branches are offered.

The feasibility of these programs for non-local students depends heavily on the institution's residential and logistical frameworks.

5. Campus Infrastructure and Student Logistics

Logistical considerations, particularly for students from outside the Coimbatore industrial belt, are a practical necessity in college selection. Reliable transport and secure housing are fundamental to maintaining academic focus.

The institution utilizes the Dr. N.G.P. group hostel system for its residential needs. Male students are accommodated in the **Marutham** hostel, while female students are housed in the **Thamarai** hostel. The mess facilities provide both vegetarian and non-vegetarian food options.

Regarding connectivity, the campus is situated approximately **10–12 km from the Coimbatore Junction railway station**. To support the local student population, the college operates a fleet of buses covering major routes across Coimbatore and its surrounding districts.

These facilities are supplemented by a structured financial aid system to ensure economic accessibility for meritorious candidates.

6. Scholarships and Financial Support Framework

Financial aid frameworks at this institution are divided between state-mandated support and trust-funded merit incentives, designed to reduce the barrier of entry for eligible students.

- **Government Schemes:**
 - First Graduate Scholarship: Available to eligible students at this institution.
- **Institutional Schemes:**
 - NGP Merit Scholarship: A performance-based award for B.E./B.Tech applicants based on Higher Secondary cut-off marks, with distinct criteria for State Board and CBSE streams.

These financial supports allow students to leverage the institution's research and innovation infrastructure more effectively.

7. Research Ecosystem and Industry Partnerships

The integration of Anna University-recognized research centers within an autonomous college indicates a high level of departmental expertise. These centers facilitate advanced projects and provide students with exposure to innovation that exceeds standard curriculum requirements.

Departmental Research Recognition (Anna University):

- **Mid-2010s:** Electronics and Communication, Electrical and Electronics, and Mechanical Engineering.
- **Post-2015:** Computer Science and Engineering.
- **2024:** Civil Engineering and Information Technology.

Innovation Hubs:

- **AICTE IDEA Lab & MakerSpace:** Infrastructure dedicated to prototyping and design-led engineering.

Department-Specific Industry Linkages (MOUs): The Mechanical Engineering department maintains specific collaborative agreements (2018–2024) for training and internships with:

- TVS Training & Services Limited
- Unijet Pneumatics Private Limited
- USAM CADSoft India Private Limited
- MJP Enterprises Pvt. Ltd.
- IMIK Technologies

These industry-specific connections are instrumental in shaping the professional outcomes of the student body.

8. Institutional Achievements and Recognition

External benchmarks provide an objective validation of an institution's claims of academic rigour. However, for the 2026 cycle, candidates must distinguish between past achievements and current standings.

- **Autonomous Status:** Currently in a 10-year conferment period (2022–2032), reflecting high administrative trust from UGC and Anna University.
- **Research Center Expansion:** The most recent recognition of Civil and IT departments in 2024 signifies ongoing investment in faculty-led research.

- **Accreditation Alert:** The institution was previously accredited with a NAAC A+ grade (3.36 CGPA) in 2021; however, as of **February 2026, this accreditation has EXPIRED.**

These milestones contribute to the long-term professional success of the institution's graduates.

9. Alumni Network and Professional Progress

The strength of an institution is often visible in its alumni's placement within core industries and global technology firms. A verified network provides current students with a roadmap for career progression and mentorship.

Notable Alumni Profiles

Name	Branch / Period	Current Role / Accomplishment
N. Hari	B.E. Mechanical (2012–2016)	Quality Engineer at Amazon Technologies
S. Venkatesh	B.E. ECE (2012–2016)	Engineer at Tech Mahindra
S. B. Adithya	B.E. Mechanical (2013–2017)	Application Engineer at USAM CADSoft India
S. Daison Stallon	B.E. EEE (2008–2012)	President, Dr. N.G.P. IT Alumni Association

These placements reflect the steady institutional growth of Dr. N.G.P. Institute of Technology and the evolving professional influence of its graduates.

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

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