

Institutional Profile: New Prince Shri Bhavani College of Engineering and Technology (TNEA 1431)

1. IDENTITY: Institutional Fundamentals

New Prince Shri Bhavani College of Engineering and Technology (NPSBCET) occupies a strategic niche within the southern Chennai engineering corridor. Situated in Gowrivakkam on Vengaivasal Main Road, the institution operates as an autonomous, self-financing college. For TNEA candidates, its location offers a functional compromise between suburban tranquility and proximity to the city's primary IT hubs, making it a viable consideration for students prioritizing geographical accessibility.

Field	Details
Full Name	New Prince Shri Bhavani College of Engineering and Technology
Short Name	NPSBCET
TNEA Code	1431
Institution Type	Self-Financing (Autonomous)
Affiliated University	Anna University
Gender Profile	Co-educational
Year of Establishment	2008

From an admissions perspective, the seat matrix follows the standard regulatory split: 65% allotted via the Government Quota and 35% through the Management Quota. Prospective applicants must calibrate their strategy based on these proportions, noting that the Government Quota seats are subject to TNEA merit-based counseling. This organizational structure is a direct reflection of the college's deep-rooted heritage within a larger educational collective.

2. FOUNDING: Institutional Heritage

The institution is governed by the Tmt. Abaranjee Ammal Educational Society and forms a vital component of the New Prince Group of Institutions. Founded by Shri K. Loganathan, the establishment of the engineering college in 2008 represented a strategic expansion for the group. Having already secured a significant foothold in the Arts, Science, and school education sectors in Chennai, the transition into undergraduate technical education was designed to provide a comprehensive educational vertical for the region.

The college has maintained a steady developmental trajectory, expanding its academic footprint from traditional core engineering disciplines to high-demand computing specializations. These milestones are not merely growth indicators but are verified through a series of external regulatory quality benchmarks.

3. REGULATORY STATUS: NAAC Accreditation

In the landscape of Indian higher education, NAAC accreditation serves as the primary external validation of institutional quality. For the student, this grade impacts the long-term value of the degree and institutional standing during postgraduate applications.

- **Grade:** B+
- **CGPA:** 2.52 out of 4.00
- **Cycle:** Cycle 1
- **Validity:** Accredited until March 2026

The college's "Autonomous" status further signifies a major shift in academic governance. While maintaining its affiliation with Anna University, this status empowers the institution to update its curriculum and assessment methods independently, ensuring academic delivery remains responsive to industry shifts. This institutional accreditation is reinforced by program-specific technical validations.

4. NBA: Technical Program Accreditation

NBA accreditation (Tier II) is a critical quality marker for engineering graduates, particularly those eyeing global employment or higher studies in international jurisdictions where such accreditation is a prerequisite for degree recognition.

Accredited Program	NBA Status
Computer Science and Engineering	Accredited until June 2027
Electronics and Communication Engineering	Accredited until June 2027
Information Technology	Accredited until June 2027
Electrical and Electronics Engineering	Accredited until June 2027

These accredited programs represent the core of the college's technical portfolio, offering students a quality-assured path within the broader range of available branches.

5. UG PROGRAMS: Academic Portfolio

The academic composition at NPSBCET demonstrates a calculated alignment with current market trends, balancing established core engineering with a significant investment in specialized computing. The portfolio is characterized by a high volume of seats in software-related disciplines.

Branch Name	Branch Code	Approved Intake (Seats)
Computer Science and Engineering	CS	240
Artificial Intelligence and Data Science	AD	180
Computer Science and Engineering - Cyber Security	SC	120

Information Technology	IT	120
Electronics and Communication Engineering	EC	60
Electrical and Electronics Engineering	EE	30
Mechanical Engineering	ME	30

Total UG Seats: 780

The **Artificial Intelligence and Data Science (AD)** and **Computer Science and Engineering - Cyber Security (SC)** branches are designated as "New-age branches (introduced 2023)," reflecting the college's focus on emerging technologies. The institution offers no Tamil Medium branches. The delivery of these programs is supported by a campus infrastructure designed for both residential and commuting populations.

6. CAMPUS LOGISTICS: Hostel & Transport

Effective infrastructure is essential for students navigating the demands of a technical curriculum, particularly those coming from outside the immediate Chengalpattu district.

- **Residential Facilities:** The institution maintains separate permanent buildings for both Boys and Girls hostels. The dining facilities provide both vegetarian and non-vegetarian mess options, catering to a diverse student body.
- **Connectivity Mapping:** Located on Vengaivasal Main Road, the campus is approximately 5 km from the Tambaram Railway Station, a major transit hub. To facilitate the daily commute, college-operated transport services run extensively along the Tambaram–Velachery corridor, ensuring reliable access for day scholars.

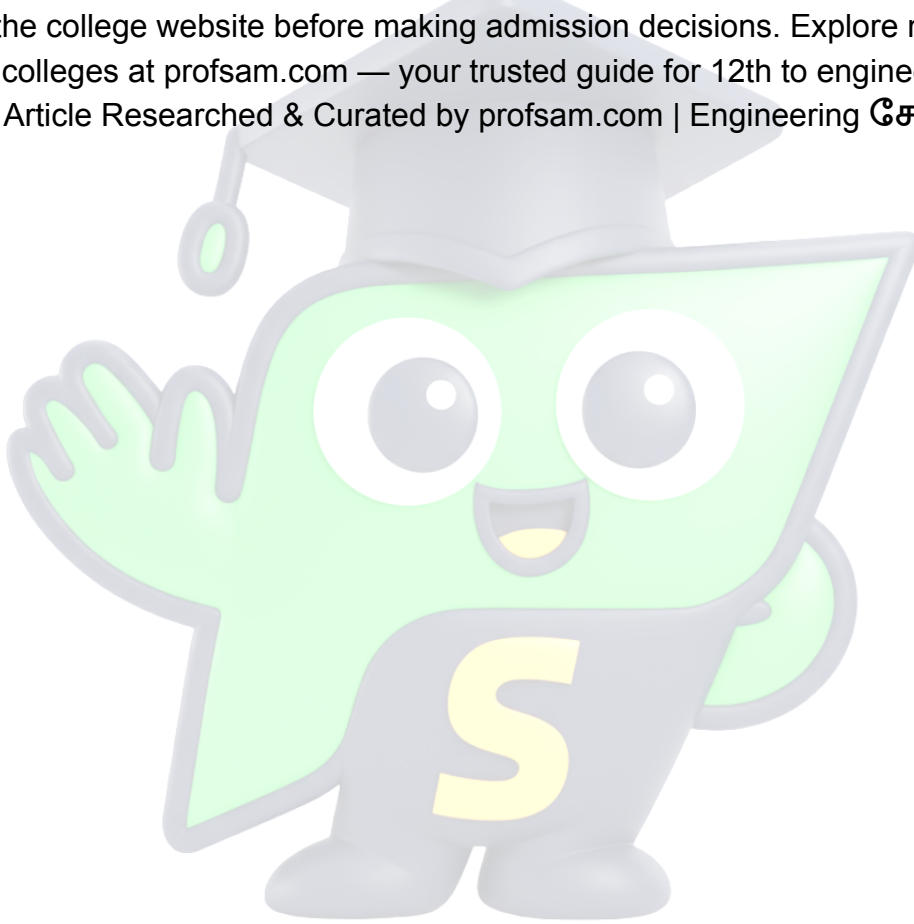
This physical infrastructure ensures that the academic environment remains accessible, while various support systems address the financial requirements of the student body.

7. SCHOLARSHIPS: Financial Access

Government-mandated scholarship programs are integral to the college's mission of ensuring technical education is accessible across different socio-economic strata. The following schemes are available to eligible students at this institution:

- SC/ST Tuition Fee Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship
- Minority Scholarship
- Post-Matric Scholarship for OBC

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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