

Bannari Amman Institute of Technology (BIT Sathy): A Comprehensive Institutional Profile for TNEA 2026

1. Institutional Identity and Admission Framework

For candidates participating in the Tamil Nadu Engineering Admissions (TNEA) process, the first step in a strategic choice is verifying an institution's foundational identity. Understanding the specific TNEA counseling code and the nature of the college's affiliation ensures that a student's application is directed toward a legitimate, regulated entity. These details form the bedrock of a secure and recognized academic trajectory.

Core Institutional Identity

Field	Details
Full Official Name	Bannari Amman Institute of Technology (Autonomous)
Short Name	BIT Sathy
TNEA Code	2702
Type	Self-Financing Autonomous
Affiliated University	Anna University, Chennai
District	Erode
Gender Profile	Co-educational

Admission Route Admission to this institution is governed by the state's centralized counseling process. The seat allocation is split into 65% for the Government Quota and 35% for the Management Quota, following the standard regulatory split for self-financing institutions in Tamil Nadu.

The institution's operational continuity is underpinned by its established history and the industrial expertise of its founding leadership.

2. Founding Heritage and Mission

The quality of a technical institution is frequently a reflection of its founding trust and its proximity to the industrial sector. A college with deep industrial roots provides a more stable academic-industrial interface, ensuring that the curriculum and learning environment remain aligned with professional demands and placement stability.

Founding Story Established in 1996, the Bannari Amman Institute of Technology was founded by the Bannari Amman Educational Trust. The institution is backed by the Bannari Amman Group, a major industrial conglomerate. This industrial heritage provides the college with a unique perspective on technical education, focusing on academic stability and long-term career readiness for its graduates.

Key Milestones

- **1996:** Institution established with core departments: Civil Engineering, Computer Science and Engineering, Electrical & Electronics Engineering, Mechanical Engineering, and Information Technology.
- **2003:** Commencement of the Biotechnology department.
- **2015:** Commencement of the Agricultural Engineering department.
- **Autonomous Status:** The institution operates with autonomous status, granted by the affiliated university to design relevant curricula.

Stated Mission "To impart quality technical education and to inculcate professional ethics and leadership qualities among students to meet global challenges."

These foundational values drive the institution's commitment to maintaining rigorous national regulatory approvals.

3. Regulatory Compliance: AICTE Status

Active approval from the All India Council for Technical Education (AICTE) is a non-negotiable factor for the validity of any technical degree. Students and parents must strictly avoid any institution that lacks a current Extension of Approval (EOA) for their specific year of entry, as this approval is the legal basis for the degree's recognition.

AICTE Approval Status Bannari Amman Institute of Technology has secured AICTE Approval for the upcoming Academic Year 2025-26.

- **AICTE Permanent ID:** 1-420695811

This baseline of regulatory compliance is supplemented by program-specific quality benchmarks provided by national accreditation bodies.

4. National Board of Accreditation (NBA) Portfolio

NBA accreditation is an essential marker of excellence at the program level. It signifies that a specific department has met high-level benchmarks for teaching, infrastructure, and outcomes. For students, graduating from an NBA-accredited program enhances the global recognition of their degree and improves prospects for higher education and international employment.

Current NBA Accredited Programs

Branch Name	Validity Year
Mechanical Engineering	2031
Agricultural Engineering	2028
Electronics & Instrumentation Engineering	2028
Information Technology	2028
Mechatronics Engineering	2028
Computer Science and Engineering	2026*
Electronics & Communication Engineering	2026*

Biotechnology	2026*
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**Note: Validity expires June 2026; students should verify updated status during the TNEA 2026 counseling window.*

While accreditation validates individual programs, the institution's overall academic health is measured through national ranking frameworks.

5. National Institutional Ranking Framework (NIRF)

The NIRF, led by the Ministry of Education, is a critical government metric used to evaluate institutional excellence. By assessing teaching resources, research productivity, and graduation outcomes, it provides a transparent comparison of colleges across India.

NIRF Engineering Ranking 2025

- Rank: 62
- Numerical Score: 56.21

This ranking is a direct reflection of the collective academic performance and maturity of the various departments offered within the undergraduate portfolio.

6. Undergraduate Academic Portfolio (B.E. / B.Tech)

The maturity of an academic ecosystem is often demonstrated by the age of its departments and its intake capacity. A high intake capacity in established branches often suggests a robust infrastructure and a significant faculty pool capable of supporting a large student body.

UG Programs (TNEA 2026)

Branch Name	Branch Code	Approved Intake 2025-26	Year Started
Computer Science and Engineering	CS	360	1996

Electronics & Communication Engineering	EC	240	1998
Electrical & Electronics Engineering	EE	120	1996
Information Technology	IT	300	1999
Mechanical Engineering	ME	60	1996
Biotechnology	BT	120	2003
Electronics & Instrumentation Engineering	EI	60	2007
Mechatronics Engineering	MZ	60	2012
Agricultural Engineering	AG	30	2015
Artificial Intelligence & Data Science	AD	300	2020
Artificial Intelligence & Machine Learning	AL	180	2021

This diverse academic range is supported by the physical infrastructure and logistical frameworks provided on the campus.

7. Campus Infrastructure: Hostel and Transport

Campus logistics, particularly residential facilities and connectivity, play a vital role in ensuring a focused learning environment. Proper housing and accessible transport

remove daily stressors, allowing students to prioritize their academic and technical development.

Hostel Facilities

Parameter	Boys	Girls
Accommodation	Available (Permanent)	Available (Permanent)
Mess Type	Vegetarian	Vegetarian

Transport and Connectivity The institution operates an extensive bus network. The primary local hub is Sathyamangalam, with routes extending to Erode, Coimbatore, and surrounding districts.

- **Nearest Railway Station:** Erode Junction (approximately 65 km).

While infrastructure provides the physical setting for education, financial aid ensures that these opportunities remain accessible to all.

8. Financial Access and Scholarship Framework

Financial aid frameworks are vital for making professional education accessible to students from all socio-economic backgrounds. These schemes help bridge the gap for deserving candidates who require support to complete their technical training.

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

- **Post-Matric Scholarship:** Available for eligible SC/ST students.
- **BC/MBC/DNC Scholarship:** Available for students from Backward Classes, Most Backward Classes, and Denotified Communities.
- **First Graduate Scholarship:** Available for first-generation college students from eligible categories.
- **CM Merit Scholarship:** A merit-based government scholarship for students from low-income families.

These support systems empower students to engage with the institution's specialized research and innovation projects.

9. Research Ecosystem and Innovation Hubs

On-campus incubation centers and funded research projects provide undergraduate students with significant technical exposure beyond the classroom. These hubs allow students to work on real-world problems, fostering an environment of innovation and entrepreneurship.

AgHub — AgriTech Innovation Hub The college hosts AgHub, a specialized incubation center recognized by TANSIM (Tamil Nadu Arasu Innovative and Startup Mission). This hub is dedicated to advancing the AgriTech startup ecosystem.

Funded Research Projects The departments of Computer Science and Engineering (CSE) and Information Technology (IT) manage several research projects funded by national agencies such as the Department of Science and Technology (DST) and AICTE.

10. Institutional Achievements

National awards and recognitions serve as objective validation of an institution's commitment to excellence. These milestones indicate a high-achieving environment that benefits the entire student body.

- **NIRF 2025 Recognition:** Achieved a national rank of 62 in the Engineering category.
- **Incubation Ecosystem:** Home to the TANSIM-recognized AgHub, emphasizing a commitment to agricultural innovation.
- **NBA Validation:** Maintained long-term accreditation for core programs, including Mechanical Engineering through 2031.

11. Notable Alumni

A strong alumni network is a source of both professional pathways and personal inspiration for current students. The success of graduates in various fields demonstrates the institution's ability to foster diverse talents.

The institution recognizes **Adhi Venkatesh** (known professionally as **Hiphop Tamizha Adhi**) as a notable alumnus. Graduating in the early 2000s, he has built a highly successful career as a music composer, singer, and film director, and is the founder of the popular musical group Hiphop Tamizha.

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