

# Jeppiaar Institute of Technology: A Comprehensive Profile for TNEA 2026

## 1. Institutional Identity

For a secure and strategic admission process, TNEA applicants must prioritize foundational data over institutional marketing. Understanding a college's TNEA code, legal status, and affiliation is essential to verifying the regulatory framework and seat-sharing ratios (Government vs. Management quota).

Field	Details
Full Name	Jeppiaar Institute of Technology
Short Name	JIT
TNEA Code	1140
Institution Type	Self-financing autonomous, Christian minority
City/District	Kanchipuram
Year Established	2011
Affiliated University	Anna University, Chennai

<b>Admission Route</b>	TNEA (Government Quota 65% / Management Quota 35%)
<b>Gender Profile</b>	Co-educational

As an autonomous institution, JIT possesses the authority to design its own curriculum and examination systems. For 2026 applicants, this status suggests greater flexibility in updating course content to match industry shifts compared to non-autonomous affiliated colleges. This governance structure directly supports the institution's historical mission and growth trajectory.

## 2. Founding & Heritage

The Jeppiaar Institute of Technology is managed by the Jeppiaar Remibai Educational Trust, carrying forward the legacy of its founder, the Late Col. Dr. Jeppiaar. The trust occupies a prominent position in the Tamil Nadu educational landscape, focusing on technical education with an emphasis on "futuristic technologies."

From an auditor's perspective, the "So What?" layer of JIT's mission is found in its shift from theoretical instruction to high-stakes technical projects. Unlike many Tier-II institutions, JIT's mission is evidenced by its active participation in satellite technology (UNITYsat and JITSat-2). This translates into a documented track record of project-based learning for ECE and CSE students that goes beyond standard classroom requirements.

### Key Institutional Milestones:

- **2011:** Establishment of the institution in Kunnam, Sriperumbudur.
- **2020:** Successful launch of the UNITYsat student nano-satellite aboard ISRO's PSLV-C49.
- **2021:** Achievement of the first cycle of NAAC accreditation.
- **2023:** Attainment of NBA accreditation for Computer Science and Information Technology programs.
- **2025:** Extension of NBA accreditation for the Electronics and Communication Engineering program.

These milestones illustrate a steady progression toward advanced technical validation, leading to the regulatory certifications currently held by the college.

## 3. NAAC Accreditation Status

For students entering the 2026 cycle, National Assessment and Accreditation Council (NAAC) validity is a non-negotiable indicator of institutional quality. It serves as a verification of academic, administrative, and infrastructural standards.

The institution holds a **Grade B++** with a **CGPA of 2.36** (Cycle 1). This accreditation remains valid until **October 25, 2026**, fulfilling the requirement for validity through the primary 2026 admission window.

**Verification Note:** These NAAC details are reproduced from the college's internal 2022-23 AQAR, as the direct NAAC portal was inaccessible at the time of audit. Applicants are advised to cross-verify this data on the official NAAC portal. These institutional quality signals are further supplemented by program-specific technical validations.

#### 4. NBA Accredited Programs

While NAAC evaluates the college as a whole, National Board of Accreditation (NBA) status focuses on specific programs. For graduates, NBA accreditation is critical for global mobility and eligibility for certain high-tier corporate placements.

Program Name	NBA Accreditation Status
B.E. Computer Science and Engineering	Valid until June 2026
B.Tech Information Technology	Valid until June 2026
B.E. Electronics and Communication Engineering	Valid until June 2028
B.E. Mechanical Engineering	
B.Tech Artificial Intelligence and Data Science	
B.Tech Computer Science and Business Systems	

The lack of accreditation for newer or smaller branches should be noted by applicants. These technical standings are often reflected in national peer-perception surveys.

### 5. Private Institute Rankings

Third-party surveys provide a secondary metric for gauging campus reputation and peer perception. While useful, auditors treat these as approximate markers rather than absolute rankings.

In the **2021 Times Engineering Institute Ranking**, Jeppiaar Institute of Technology was positioned within the **97–107 range** for private engineering institutes. This range is highlighted due to inconsistencies between institutional social media claims and official documentation. This reputation informs the seat demand for the undergraduate offerings available in the 2026 cycle.

### 6. Undergraduate Engineering Programs (TNEA 2026)

The institution’s academic strategy shows a decisive shift toward computer-centric engineering. The approved seat distribution reflects the rising demand for software and data-science specializations.

Branch Name	TNEA Code	Approved Intake (AICTE 2024-25)*
B.E. Computer Science and Engineering	CS	180
B.Tech Information Technology	IT	180
B.Tech Artificial Intelligence and Data Science	AD	120
B.E. Electronics and Communication Engineering	EC	60
B.E. Mechanical Engineering	ME	30

B.Tech Computer Science and Business Systems	CB	30
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*\*Critical Auditor Note: AICTE sanctioned intake often exceeds the seats actually offered through the TNEA counseling portal. For example, the TNEA 2025 booklet listed only 60 seats for CSE/IT. Applicants must verify the "Counseling Intake" in the official TNEA 2026 booklet to avoid strategy errors.*

#### **New-age branches (2018+):**

- **B.Tech Artificial Intelligence and Data Science**
- **B.Tech Computer Science and Business Systems**

These programs are supported by a residential campus environment designed for intensive technical training.

### **7. Campus Infrastructure & Housing**

A residential environment is vital for student development in rigorous engineering disciplines. JIT operates a 12.52-acre campus at Kunnam, localized within the Sriperumbudur industrial belt.

The college provides permanent hostel buildings for both boys and girls. A notable provision for many families is the availability of both Vegetarian and Non-Vegetarian mess options.

#### **Campus Facilities Summary:**

- **12.52-acre** green campus.
- Separate hostel blocks for boys and girls with permanent infrastructure.
- Dedicated sports complex including **international-standard basketball courts**, tennis, volleyball, and football.
- Classrooms equipped for Computer Aided Instruction (CAI) with multimedia projectors.

The campus's location also necessitates specific logistical support for day scholars.

### **8. Transport & Connectivity**

Reliable transport is essential for students commuting across the Sriperumbudur-Chennai corridor. The college maintains its own fleet to manage this requirement.

- **Nearest Railway Station:** Walajabad (18 km).

- **Transport Logistics:** TNEA records confirm transport availability for 2026, with maximum annual charges reaching up to ₹57,600.

Connectivity is a key logistical factor, while financial access is governed by state and institutional support systems.

## 9. Scholarships & Financial Access

To ensure engineering education remains accessible, the institution utilizes various government schemes and institutional merit programs.

### Government Schemes:

- **SC/ST Post-Matric Scholarship**
- **BC/MBC/DNC Scholarship**
- **First Graduate Scholarship** (for eligible first-generation learners)
- **Minority Scholarships** (applicable to Christian minority students)

### Institutional Scholarships:

- **Merit-based Scholarships** for high-performing students.
- **Sports Quota** support for students admitted through sports excellence.

These financial bridges support student participation in the institution's research and industry initiatives.

## 10. Research, Innovation & Industry Partnerships

In modern engineering, "beyond-classroom" engagement is a primary indicator of graduate readiness. JIT has carved a niche in satellite technology, specifically through the **UNITYsat** mission and the ongoing **JITSat-2** project.

### Institutional R&D Landscape:

- **Focused Research Centers:** Cyber Security (Centre of Excellence), Internet of Things (IoT), Nano Satellite Research, Robotics & Automation, and Design Thinking.
- **Representative Industry MOUs:** COMSTAR, Visteon, Automation Anywhere (RPA training), Infosys (Campus Connect), and Internshala.

**Auditor Disclaimer:** These industry partnerships and project success rates are **institutional claims**. Prospective students should verify the practical impact of these MOUs through current student testimonials or official internship logs.

## 11. Notable Achievements & Distinctions

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The following milestones define the institution's current standing through the lens of external regulatory and industrial bodies:

- **2020:** Successful participation in the **UNITYsat** student nano-satellite mission launched by **ISRO** (PSLV-C49) on November 7.
- **2021:** Awarded **NAAC Grade B++** (CGPA 2.36) by the National Assessment and Accreditation Council.
- **2021:** Ranked within the **97–107 range** in the Times of India Private Engineering Institute Survey.
- **2023: NBA Accreditation** granted for B.E. Computer Science and B.Tech Information Technology (valid through June 2026).
- **2024-25:** Active partnership with **ISRO-IIRS** for remote sensing education.
- **2025: NBA Accreditation** granted for B.E. Electronics and Communication Engineering (valid through June 2028).

**Note:** All placement and outcome figures reported by the college (including a 91% placement rate reported to TNEA) are self-reported and have not been independently audited.

## 12. Mandatory Closing

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.

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