

Institutional Profile: St. Joseph's College of Engineering (TNEA Code 1317)

1. Identity and Institutional Framework

For any candidate navigating the Tamil Nadu Engineering Admissions (TNEA) single-window system, understanding an institution's formal identity is a strategic necessity. The TNEA code is the primary key for error-free choice filling, while "Autonomous" status is a critical indicator of academic agility, allowing the institution to update its curriculum independently of the university's standard cycle to better meet industry demands.

Field	Details
Full Name	St. Joseph's College of Engineering
Short Name	SJCE
TNEA Code	1317
Institution Type	Self-Financing — Autonomous
Religious Minority Status	Yes (Christian Minority)
Gender Profile	Co-educational
Affiliation	Anna University, Chennai

Admission is strictly governed by the TNEA process, utilizing a seat-sharing matrix of 65% for the Government Quota and 35% for the Management Quota. This regulatory framework supports an institution that has evolved from a nascent college into a cornerstone of the regional technical education landscape.

2. Founding and Institutional Heritage

In the high-density engineering environment of Chennai, institutional longevity serves as a proxy for stability and administrative maturity. Established in 1994, St. Joseph's College of Engineering has spent over three decades cementing its reputation within the Old Mahabalipuram Road (OMR) IT corridor.

- **Year of Establishment:** 1994
- **Trust:** Jeppiaar Educational Trust
- **Mission:** Catering to the needs of manpower in technology for the country.

Key Milestones:

- **1994:** Official establishment of the college in Jeppiaar Nagar, Chennai.
- **2018:** Formal establishment of the Internal Quality Assurance Cell (IQAC).

This established history provides the foundation for the college's current standing as an autonomous entity with a robust regulatory profile.

3. Regulatory Status: AICTE Approval

Approval from the All India Council for Technical Education (AICTE) is the fundamental requirement for any valid engineering degree in India. It guarantees that the institution complies with national standards regarding infrastructure, faculty qualifications, and academic protocols.

St. Joseph's College of Engineering maintains a **Permanent AICTE ID (1-434630173)** and is fully **APPROVED** for the Academic Year 2025-26. The institution offers a significant total undergraduate (UG) intake of approximately **1,530 seats**. This consistent approval ensures that graduates are eligible for all government recruitment and global higher education opportunities.

4. NBA Accreditation (Program-Specific)

Prospective students must distinguish between institutional recognition and National Board of Accreditation (NBA) program-level accreditation. NBA status is a hallmark of quality that ensures a specific program meets the international standards of the Washington Accord, significantly enhancing the global mobility of graduates for international employment and advanced degrees.

Qualifying Program	Branch Code	Validity
B.Tech Biotechnology	BT	Valid until 2028

As of March 2026, the B.Tech Biotechnology program is the sole qualifying branch with active NBA accreditation. This specific distinction reflects the department's adherence to rigorous, outcome-based educational standards.

5. NIRF Rankings

The National Institutional Ranking Framework (NIRF) is the premier national benchmark used to evaluate institutional quality relative to peers across India, focusing on teaching, research, and graduation outcomes.

In the NIRF 2025 Engineering rankings, St. Joseph's College of Engineering is positioned in the **201–250 band**. This ranking validates the institution's ability to maintain a competitive standard of academic and research performance on a national scale.

6. Undergraduate Programs and Seat Matrix (TNEA 2026)

Student demand in Tamil Nadu has shifted decisively toward new-age technology specializations. St. Joseph's has addressed this shift by diversifying its traditional core engineering offerings with specialized branches in Artificial Intelligence and Cyber Security.

Branch Name	TNEA Code	Approved Intake	Category
Computer Science and Engineering	CS	300	Traditional
Electronics and Communication Engineering	EC	180	Traditional
Information Technology	IT	240	Traditional

Electrical and Electronics Engineering	EE	90	Traditional
Mechanical Engineering	ME	60	Traditional
Biotechnology	BT	60	Traditional
Chemical Engineering	CH	30	Traditional
Artificial Intelligence and Data Science	AD	240	New-age
Artificial Intelligence and Machine Learning	AL	120	New-age
Computer Science and Engg (Cyber Security)	SC	60	New-age
Mechatronics Engineering	MZ	30	New-age
CS & Business Systems (Blockchain Technology)	CB	60	
Civil Engineering	CJ	60	

7. Faculty Profile

For an autonomous college, the depth of faculty research directly correlates with the quality of curriculum design and delivery. A high ratio of PhD holders ensures that the

academic environment is driven by contemporary research rather than just textbook theory.

- **Total Full-time Faculty:** 315
- **Faculty with PhD:** 164
- **Recognized Research Guides:** 73 faculty members
- **Average Teaching Experience:** 11.53 years
- **Student-Faculty Ratio:** ~17:1

With over half the faculty holding doctorates and a significant number serving as research guides, the institution provides a sophisticated academic ecosystem for undergraduate students.

8. Hostel and Campus Infrastructure

For outstation parents, campus infrastructure and student safety are paramount. The institution provides extensive residential facilities with dedicated measures to support the transition of new students into college life.

Facility	Boys' Hostel	Girls' Hostel
Capacity	~1,368 students	~1,000 students
Room Count	342 Rooms (3 floors)	250 Rooms (3 floors)
Mess Types	Veg and Non-Veg	Veg and Non-Veg

Campus Infrastructure Highlights:

- **Campus Size:** 30 acres
- **First-Year Safety:** Separate hostel blocks for UG first-year students (Boys & Girls).
- **Banking:** Indian Bank extension counter and 2 on-campus ATMs.
- **Academic Facilities:** 147 classrooms (including smart classrooms with LCD projectors) and 1,614 computers.
- **Sports Infrastructure:** Cricket ground, Football ground, 400m Athletics track, Basketball, Volleyball, and Tennis courts.

9. Transport and Connectivity

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In a sprawling metropolitan area like Chennai, reliable institutional transport is a critical logistical factor that ensures student punctuality and safety.

The college operates a robust fleet of **75 buses** covering extensive routes across the **Chennai, Thiruvallur, and Kancheepuram** districts. For students utilizing the suburban rail network, the campus is located approximately **15 km from the Tambaram Railway Station**.

10. Scholarships and Financial Access

Government-mandated scholarship schemes are essential for lowering the financial barriers to professional education, ensuring socio-economic diversity within the student body. The following schemes are available to eligible students:

- SC/ST Tuition Fee Scholarship (Govt. of Tamil Nadu)
- BC / MBC / DNC Scholarship (Govt. of Tamil Nadu)
- First Graduate Scholarship (Govt. of Tamil Nadu)
- Minority Scholarship (Govt. of India)
- Post-Matric Scholarship for OBC (Central Sector)

11. Placement and Career Outcomes

While the institution reports a high placement rate, parents and students should evaluate outcomes based on the presence of Tier-1 recruiters and high-value salary packages that demonstrate market demand.

- **Placement Rate:** 95%
- **Highest Package:** 40 LPA (Adobe — based on student testimonial)
- **Notable Packages:** 28 LPA (Amazon — student testimonial), 8 LPA (DigirYTE — student testimonial)

Core Recruiters:

- Cognizant
- Infosys
- Amazon India
- Freshworks
- Verizon Data Services India

All placement figures and packages are self-reported by the institution.

12. Research, Innovation, and MOUs

Recognition as a **Scientific and Industrial Research Organisation (SIRO)** by the **DSIR**, Government of India, is a major marker of academic prestige. This status confirms that the

institution's research infrastructure meets rigorous national standards for scientific contribution.

The institution manages **12 active research projects** with total grants of **₹1.35 Crores**. Its innovation output includes **276 patents filed** and **20 granted**. Key funding partners include **ISRO, SERB-DST, and ART PARK (IISc)**. Strategic Industry MOUs with leaders such as **Cognizant and Infosys** ensure the curriculum remains aligned with industrial requirements.

13. Notable Institutional Achievements

External accolades from government and research bodies provide objective validation of the institution's academic and innovative claims.

1. **Intellectual Property Award (2016):** Awarded by the Centre for Intellectual Property Rights (CIPRO), Anna University.
2. **DSIR SIRO Recognition:** Recognized as a Scientific and Industrial Research Organisation by the Govt. of India.
3. **ISRO Research Grant (2022):** Awarded for staff research projects in the ECE Department by the Indian Space Research Organisation.
4. **ART PARK Innovation Grants (2023):** Two student innovation grants awarded to ECE and CSE departments by the Indian Institute of Science (IISc).

For TNEA 2026 aspirants, St. Joseph's College of Engineering stands as a mature autonomous institution that effectively balances its 30-year heritage with a strong focus on high-value research and modern technology specializations.

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.

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