

Jerusalem College of Engineering (Autonomous): TNEA 2026 Comprehensive Profile

1. Institutional Identity & Admission Framework

For parents and students navigating the high-stakes TNEA 2026 admissions cycle, an institution's identity is defined by its strategic coordinates: its location, its regulatory code, and its admission framework. Selecting a college in the Chennai region requires looking beyond the name to the TNEA code, which acts as the primary identifier during the counseling process. Jerusalem College of Engineering (JCE) is a significant player in the South Chennai corridor, offering a blend of long-standing academic heritage and the modern flexibility afforded by its autonomous status.

Core Institutional Data:

- **Full Name:** Jerusalem College of Engineering
- **Short Name:** JCE
- **TNEA Code:** 1307
- **Institution Type:** Self-Financing Autonomous Engineering College
- **City:** Chennai (Narayanapuram, Pallikaranai)
- **Year Established:** 1995
- **Affiliated University:** Anna University, Chennai

The admission framework is strictly regulated, ensuring a transparent entry path for students. The seat distribution follows the state mandate: **65% of seats are allocated through the Government quota (TNEA counseling)**, while the remaining **35% are managed via the Management quota**. As a **Co-educational** institution, JCE provides a balanced environment that mirrors the professional engineering landscape. This foundational identity is rooted in a three-decade history of governance and steady evolution.

2. Founding Heritage and Autonomous Evolution

The stability of an engineering college is often a reflection of its founding body. For a strategist, an institution's transition to "Autonomous" status is a key milestone; it signifies that the college has reached a level of maturity where it can design its own industry-aligned curriculum while remaining under the degree-granting umbrella of Anna University.

Established in 1995 by the **Jerusalem Educational Trust**, the college was founded with the mission of imparting undergraduate and postgraduate education in engineering, technology, and management. A pivotal moment in its timeline was achieving **Autonomous status in May 2019**, conferred by the UGC and Anna University. This status is currently **valid through April 2029**, providing a stable and predictable academic environment for students entering in the 2026 cycle. This administrative freedom allows the college to stay ahead of the curve, particularly as engineering roles become increasingly interdisciplinary.

3. Regulatory Approvals (AICTE)

In the due diligence process, regulatory approvals are the "non-negotiables." They serve as the baseline guarantee that the infrastructure, faculty, and curriculum meet national standards. For parents, a valid AICTE approval ensures that the degree their child earns will be recognized by both government bodies and global employers.

Jerusalem College of Engineering has secured **AICTE approval for the Academic Year 2025-26** for its existing B.E. and B.Tech programs. This continuous approval validates the college's capacity to maintain the sanctioned intake across its various branches. While institutional approvals are the foundation, program-specific accreditations provide a deeper insight into the quality of individual departments.

4. National Board of Accreditation (NBA) Status

The "So What?" of NBA accreditation is simple: it is a program-level quality benchmark that is recognized globally under the Washington Accord. For a TNEA aspirant, JCE stands out within the **1300-series (Chennai region) codes** because it holds **Tier-1 NBA Accreditation** for its core technology branches. This Tier-1 distinction is a major strategic advantage, as it signifies a higher tier of institutional excellence and significantly boosts a graduate's employability in the international market.

Branch Name	Validity Year
B.E. Electronics and Communication Engineering	Until June 2027
B.Tech Information Technology	Until June 2027

Graduating from these Tier-1 accredited programs provides students with a distinct edge during campus recruitments and when applying for higher education abroad.

5. Undergraduate Engineering Programs (TNEA 2026)

Strategic observers will note that JCE is aggressively pivoting its identity to become a **Computer Science and New-Age Technology Hub**. While it maintains its core engineering roots, the bulk of its seat intake is now dedicated to computing and data-driven specializations. For the 2026 cycle, the 2025 seat intake serves as the primary benchmark for scale.

The college offers 9 undergraduate branches with a total sanctioned intake of **570 seats**:

Branch Name	Branch Code	Approved Intake (TNEA 2025)	Year Started
B.E. Computer Science and Engineering	CS	120	1995
B.Tech Information Technology	IT	90	1999
B.Tech Artificial Intelligence and Data Science	AD	60	2021
B.E. Electronics and Communication Engineering	EC	60	1995
B.E. Biomedical Engineering	BM	60	2005
B.E. CSE (Cyber Security)	SC	60	2022
B.E. CSE (AI & Machine Learning)	AM	60	2022

B.Tech Computer Science and Business Systems	CB	30	2021
B.E. Electrical and Electronics Engineering	EE	30	1995

New-Age Branches (Established 2018 onwards):

- **B.Tech Artificial Intelligence and Data Science (AD)**
- **B.Tech Computer Science and Business Systems (CB)**
- **B.E. Computer Science and Engineering (Cyber Security) (SC)**
- **B.E. Computer Science and Engineering (AI & ML) (AM)**

This specialization-heavy portfolio is supported by a faculty body focused on bridging the gap between theory and industry application.

6. Faculty Resources

The quality of academic mentorship is directly correlated with the experience of the faculty leadership. At JCE, the departments are steered by senior educators who manage both the curriculum delivery and the industry-readiness of the students.

The institution maintains a working strength of **approximately 120–125 full-time teaching faculty**. Key academic leadership includes:

- **Principal:** Dr. Ramesh S
- **HOD, Biomedical Engineering:** Dr. J. Sofia Bobby
- **HOD, Information Technology:** Dr. K. Sundaramoorthy
- **HOD, Electronics and Communication Engineering:** Dr. Sheeja V Francis

These leaders oversee a campus environment that integrates academic rigor with essential residential and logistical support.

7. Residential Facilities and Campus Logistics

For parents, campus logistics—safety, food, and transport—are vital considerations. JCE's location on the **Velachery–Tambaram Main Road** is a significant "pro," as it places the college on a major **arterial corridor** of South Chennai, ensuring high visibility and easy accessibility.

Campus Infrastructure Highlights:

- **Hostels:** Separate residential blocks for Boys and Girls are available on campus.
- **Dining:** The on-campus mess caters to diverse dietary needs, serving both **vegetarian and non-vegetarian food**.
- **Connectivity:** The campus is uniquely positioned for commuters, located just **~3 km from the Velachery MRTS station**.
- **Transport:** The college operates a private fleet of buses on a paid basis, serving the wider Chennai metropolitan area.

This urban connectivity is often a deciding factor for students who balance their studies with off-campus internships and industry visits.

8. Scholarships and Financial Access

Financial aid acts as a critical equalizer in professional education. JCE facilitates a variety of state and institutional support systems to ensure that high-quality engineering education remains accessible to meritorious students.

Available Financial Support:

- **Government Schemes:** Eligible students can access the First Graduate scholarship, Post-Matric scholarships (for SC/SCA/ST), and various welfare schemes for BC/MBC/DNC and Minority communities.
- **Institutional Merit Aid:** The college facilitates the **IIT PALS merit-cum-means scholarship**, awarding financial support based on a student's academic performance and economic background.

9. Research, Innovation, and Industry MoUs

In an autonomous setup, an active research ecosystem is vital for providing "beyond-the-classroom" exposure. JCE has built a robust innovation framework, evidenced by **4 patents granted in 2023-24** and its status as an **MSME Host Institute/Incubator**.

A major strategic advantage for JCE students is the **National Institute of Ocean Technology (NIOT)** partnership. Because NIOT is geographically situated in very close proximity to the Pallikaranai campus, this **local synergy** facilitates easier internship access and real-world project collaboration that few other colleges can offer.

Named MoU Partners:

- **National Institute of Ocean Technology (NIOT):** Collaborative underwater systems research.

- **Taipei Economic and Cultural Center:** Hosts the Taiwan Education Center on campus.
- **Judson University (USA):** Facilitates international research and exchange programs.

10. Institutional Achievements and Global Partnerships

Institutional achievements provide the external validation necessary to build trust with parents. JCE’s reception of the **"Premier Institution Award 2024"** from The Institution of Engineers (India) underscores its regional standing.

Furthermore, the college’s participation in the **Chennai Flood Monitoring Decision Support System (CFM-DSS)** is a testament to its infrastructure reliability and social relevance. By hosting telemetry sensors for the city’s flood monitoring, the college demonstrates a commitment to civic technology and real-world engineering solutions. These achievements, combined with the establishment of the **Taiwan Education Center**, highlight JCE's evolution into a globally-aware institution.

11. Notable Alumni

The ultimate proof of an institutional framework is the "alumni effect"—the career trajectory of its graduates. The success of JCE alumni in diverse sectors, from global tech to government service, provides a clear roadmap for current students.

Name	Graduation Period	Known For / Accomplishment
Ms. Krishna Rajagopal	2002–2006	Manager at Realtor.com, California (USA)
Mr. S. Sriram	2007–2011	Technical Lead at ABB India Limited, Bangalore
Mr. Rithesh	2009–2013	Assistant Engineer, Tamil Nadu Highways Department

These outcomes validate the training and mentorship provided during the undergraduate years, closing the loop on the college's value proposition.

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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