Profile of J.P. College of Engineering (TNEA Code: 4994)

1. Institutional Identity and Administrative Framework

For students and parents navigating the TNEA 2026 admission cycle, the first step in institutional due diligence is the verification of an engineering college's administrative identity markers. Confirming the TNEA counseling code and affiliation status ensures that the candidate's academic investment is protected within a recognized regulatory framework. This transparency is essential for administrative security, ensuring the institution remains under the direct oversight of the State Government and Anna University.

Core Institutional Data

Field	Details
Full Name	J.P. College of Engineering
Short Name	JPCOE
TNEA Code	4994
Institution Type	Self-Financing
Address	College Road, Agarakattu, Ayikudi, Tenkasi District, Tamil Nadu 627 852
City	Tenkasi (Ayikudi)
Year Established	2008
Affiliated University	Anna University, Chennai
Admission Route	TNEA (65% Government Quota / 35% Management Quota)
Gender Profile	Co-educational

The institution operates under a "Self-Financing" and "Christian Minority" administrative framework. This status defines its operational flexibility within the TNEA system, allowing the management to allocate a specific portion of seats to candidates from the minority community while maintaining the mandatory 65% government quota. For a strategist, this classification highlights the institution's role in serving both the general public and its specific community interests under the governing norms of Anna University.

This established administrative identity is rooted in a heritage of social service and a clear mission to empower rural youth.

2. Founding Heritage and Mission

Evaluating the long-term stability of an educational institution requires an analysis of its founding trust and the core objectives that drive its expansion. For a TNEA aspirant, a stable trust often signals an institution's commitment to sustained quality and research output, providing a reliable environment for professional development.

J.P. College of Engineering was established by the DMI Foundations (DFT), an organization encompassing the Society of Daughters of Mary Immaculate (DMI) and the Missionaries of Mary Immaculate (MMI). The institution was founded by **Rev. Fr. Dr. J.E. Arul Raj**, whose vision for technical education was built upon the DMI society's long history of service to the underprivileged.

The college operates according to the following mission and vision:

- **Vision Statement:** "To evolve as Centre of Excellence in Teaching, Innovative Research and Consultation in Engineering and Technology and to empower the rural youth with technical knowledge and professional competence thereby transposing them as globally competitive and self-disciplined technocrats."
- **Mission Statement:** "To inculcate technical knowledge and soft skills among rural students through student-centric learning process and make them as competent Engineers with professional ethics to face the global challenges, thus bridging the 'rural-urban divide'."

Institutional Milestones:

- **1984:** Foundation of the DMI society in Keechalam, Thiruvallur District.
- **2008:** Establishment of J.P. College of Engineering.
- **2012:** Graduation of the first batch of B.E./B.Tech students.

The clarity of this heritage is supported by the college's consistent adherence to regulatory benchmarks.

3. Regulatory Approval Status (AY 2025-26)

Verifying current regulatory approvals is a mandatory step to ensure a degree's validity and the institution's eligibility for the TNEA 2026 counseling process. These approvals confirm that the college meets the minimum physical and academic requirements mandated by national and state authorities.

For the Academic Year 2025-26, J.P. College of Engineering holds formal AICTE approval, with a total approved undergraduate (UG) intake of **480 seats**. Furthermore, a critical marker of institutional quality is its accreditation status; the college holds a **NAAC "A" Grade** with a **CGPA of 3.02**. For a TNEA strategist, this grade serves as a significant indicator of academic excellence and quality management, placing the institution in a high-performing category relative to many regional peers.

Beyond these fundamental approvals, the institution's performance is further validated by industry-linked benchmarks.

4. Industry Ratings and Regional Recognition

Third-party rankings and industry-linked surveys serve as external benchmarks for institutional quality, evaluating how well a college aligns its academic output with modern workforce demands.

External Validations and Rankings

Ranking Body	Rank/Rating	Year	Category
AICTE–CII Survey	**Platinum Rating**	2020	Governance, Curriculum, Skill Development & Placements
Integrated Chambers of Commerce and Industry	Best Engineering College	2022	Placements, Education, and Research
News-18	Best Engineering College	2021–22	Placements (South Tamil Nadu)

The **AICTE–CII Platinum Rating** is particularly significant as it specifically evaluates four pillars: Governance, Curriculum, Skill Development, and Placements. Achieving this rating indicates that the college has moved beyond the standard syllabus to create a synergy between academic theory and industrial application, a crucial factor for employment success in the 2026 job market.

These high-level endorsements provide the context for the specific technical programs offered to undergraduate students.

5. Undergraduate Academic Programs (TNEA 2026)

A diverse range of engineering branches—particularly the inclusion of data-driven, new-age technologies—allows students to align their education with the shifting trends of the global industry.

Undergraduate Programs (B.E. / B.Tech)

Branch Name	Branch Code	Approved Intake	Year Started
Computer Science and Engineering	CS	120	2008
Artificial Intelligence and Data Science	AD	120	2024
Electronics and Communication Engineering	EC	60	2008
Electrical and Electronics Engineering	EE	60	2008

Information Technology	IT	60	2022
Civil Engineering	CE	30	2014
Mechanical Engineering	ME	30	2009

Emerging / New-Age Branches (2018+)

- **Information Technology** (Started 2022)
- **Artificial Intelligence and Data Science** (Started 2024)

The branches with the highest seat counts are Computer Science and Engineering (120 seats) and Artificial Intelligence and Data Science (120 seats). This concentration of 50% of the total intake in high-demand computing fields is a strategic allocation that directly impacts TNEA seat availability for students targeting careers in the tech sector.

The delivery of these technical programs is overseen by a faculty team characterized by advanced academic qualifications.

6. Faculty Profile and Academic Leadership

Faculty qualifications, specifically the density of PhD holders within a department, are a critical metric for academic rigor. PhD-qualified educators provide the research mentorship and technical depth necessary for students to excel in competitive engineering environments.

The institution currently features **14 faculty members** with completed PhDs, who provide leadership across its primary engineering departments.

Notable Academic Leaders:

- **Dr. M. Rajkumar:** Principal and Professor (Dept. of EEE); Specialization: Power Systems.
- **Dr. V. Jeyalakshmi:** Professor & HoD (Dept. of EEE); Specialization: Control & Instrumentation.
- **Dr. T. Arun Srinivas:** Associate Professor (Dept. of EEE) and Head of R&D Cell; Specialization: Power Electronics & Drives; Principal Investigator for DST projects.
- **Dr. S.D. Jayavathi:** Professor & HoD (Dept. of ECE); Specialization: Communication Systems.
- **Dr. P. Nelson Kingsly Joel:** Associate Professor (Dept. of ECE); Specialization: Information & Communication Engineering.
- **Dr. P. Nancy:** Assistant Professor & HoD (Dept. of CSE); Specialization: Computer Science & Engineering.

- **Dr. J. Armstrong Joseph:** Assistant Professor (Dept. of CSE); Specialization: Computer Science & Engineering.
- **Dr. E.A. Mohammed Ali:** Associate Professor (Dept. of ECE) and Head of IQAC Cell.
- **Dr. K. Arumuganainar:** Assistant Professor (Dept. of MECH); Specialization: Mechanical Engineering.

This academic leadership is supported by campus infrastructure designed for student accessibility and well-being.

7. Campus Infrastructure: Residential and Transport Facilities

Residential and transportation infrastructure directly impacts the accessibility of a college, particularly for rural and outstation students who require a stable living and commuting environment to succeed.

Hostel Facilities The institution maintains separate, permanent hostels for boys and girls. To accommodate the dietary requirements of a diverse student body, the hostel mess offers both **Vegetarian and Non-Vegetarian** options. The residential facility is secured by 24/7 security personnel and supported by a dedicated power backup system to ensure academic continuity.

Transport and Connectivity The college operates a robust transport network consisting of 9 routes, ensuring coverage for rural zones across Tenkasi and surrounding districts.

- **Route 1 (Ambasamudram):** Serving Ambasamudram, Alwarkurichi, and Kadayam.
- **Route 4 (Puliyangudi):** Serving Puliyangudi, Kadaiyanallur, and Mangalapuram.
- **Route 5 (Sankarankovil):** Serving Sankarankovil and Serndamaram.
- **Route 7 (Alangulam):** Serving Singamparai, Alangulam, and Pavoorchatram.
- **Route 8 (Sengottai):** Serving Puliyarai and Sengottai.
- **Route 9 (Tenkasi):** Serving Tenkasi Town and Puliyur Vilakku.

The campus is located approximately **7 km from the Tenkasi Junction railway station**, providing a critical link for students traveling from further distances across southern Tamil Nadu.

Accessibility is further enhanced by financial aid mechanisms intended to democratize engineering education.

8. Scholarships and Financial Access

Government-mandated scholarships play a vital role in making engineering education financially accessible to diverse socio-economic groups. By leveraging these state and

central schemes, the institution ensures that merit and talent are not restricted by financial constraints.

Available Financial Aid Schemes:

- **SC/ST Tuition Fee Scholarship:** Government-funded aid for eligible SC/ST candidates.
- **BC/MBC/DNC Scholarship:** State-level support for Backward and Most Backward Classes.
- **First Graduate Scholarship:** Tuition aid for students who are the first in their family to pursue a degree.
- **Minority Scholarship:** Central Sector scheme for students from recognized religious minority communities.
- **Post-Matric Scholarship for OBC:** Federal support for eligible students from Other Backward Classes.

These schemes are available to eligible students at this institution.

Beyond academic and financial support, the college maintains an active engagement with research and industry innovation.

9. Research, Innovation, and Industry Partnerships

The strategic value of funded research projects and industry MOUs lies in their ability to foster an environment of technical innovation. For a TNEA candidate, these partnerships translate into high-level internships, real-world project exposure, and improved recruitment prospects.

Funded Research Projects:

- **DST (Department of Science and Technology):** A significant grant of **Rs. 97,67,450** (2021) for the "Development of Indigenous Renewable Wind Energy Resource and Production of Value-Added Lemon Peel Products" in the Kadayanallur Block.
- **DST:** Grant of **Rs. 23,10,000** (2021) for Science and Health Communication awareness programs.
- **DST:** Grant of **Rs. 19,42,500** (2021) for an outreach program on "Robotics and Cyber Security Skill Enhancement for Rural School Children."
- **TNSCST:** Completed projects in Floating Solar Photovoltaics and Motorized Solar Scarecrows.

Industry Partnerships: The college maintains active training and recruitment links with major firms including:

- **Technology Leaders:** TCS, Infosys, Wipro, Zoho, HCL, and Cognizant.

- **Engineering Specialists:** Timken and Relevantz.

The institution's **R&D Cell** and **MSME Incubator** provide the formal structure required to translate these industry ties into student innovation capacity.

10. Institutional Achievements and Award Distinctions

Formal awards from governmental and professional bodies validate an institution's claims regarding its educational and research contributions. These honors provide an objective measure of institutional success.

Key Achievements:

- **Integrated Chambers of Commerce and Industry (2022):** Awarded "Best Engineering College" for its contributions to Placements, Education, and Research.
- **AICTE–CII Platinum Rating (2020):** National recognition for excellence in industry-linked curriculum and placement standards.
- **Regional Placement Award (2021–22):** Recognized by News-18 as a top-performing institution for placements in South Tamil Nadu.
- **DST-Funded Outreach:** Consistent engagement with the Department of Science and Technology (DST) for rural skill enhancement, emphasizing the college's commitment to bridging the rural-urban divide.

These achievements underscore the college's role as a key technical hub in the Tenkasi region.

11. Closing and Disclaimer

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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