

Kings College of Engineering (Autonomous): 2026 Institutional Profile

1. INSTITUTIONAL IDENTITY

Kings College of Engineering (KCE), Punalkulam, occupies a strategic academic niche within the Thanjavur–Pudukkottai agrarian belt. As an autonomous institution, KCE possesses the mandate to bypass rigid university-standard curricula in favor of localized, industry-aligned training—a critical advantage for rural students seeking to bridge the gap between regional education and global technical standards. This autonomy, granted by the UGC and Anna University, allows the institution to integrate advanced research practices directly into its undergraduate framework, fostering an environment where academic independence drives regional socio-economic mobility.

Field	Details
Full Name	Kings College of Engineering (Autonomous)
Short Name	KCE
TNEA Code	3905
Institution Type	Self-Financing Autonomous Engineering College
Admission Route	TNEA (Govt. Quota 65% / Management Quota 35%)
Minority Institution	No (Non-Minority)

Gender Profile	Co-educational
Autonomous Status	Yes (Conferred by UGC and Anna University)
Affiliated University	Anna University, Chennai
Location	Punalkulam, Gandarvakottai Taluk, Pudukkottai District

The institution's academic trajectory is steered by its Principal, **Dr. J. Arputha Vijaya Selvi** (B.E., M.E., Ph.D., NIT Tiruchirappalli). Her expertise in Signal Processing and Free Space Optical Communication—a field that has directly secured significant federal research funding for the college—establishes a high-authority leadership model that bridges high-level research with institutional administration.

2. FOUNDING AND HERITAGE

Established in 2001 by the Raj Educational Trust (RET), Chennai, KCE was founded with a singular, mission-driven objective: *"providing quality technical education to the economically disadvantaged and rural community."* The 2026 academic cycle marks the institution's 25th Year of Operation, a milestone that validates the viability of the self-financing model in underserved regions. This quarter-century of growth has seen the college evolve from a regional teaching center into a recognized hub for technical inquiry and innovation.

- **2001:** Founding of Kings College of Engineering.
- **2007:** Formal registration of the Alumni Association ("Kings Munnaal Manavargal Sangam").
- **2008:** Establishment of the dedicated Research and Development (R&D) section.
- **2013:** Department of ECE and Department of Mechanical Engineering recognized as Anna University Research Centres.
- **2015:** Department of EEE recognized as an Anna University Research Centre.

This progression from foundational teaching to research-center status establishes the college's regulatory standing and academic maturity.

3. REGULATORY AND APPROVAL STATUS

For TNEA candidates, institutional legitimacy is anchored in the continuous approval of the All India Council for Technical Education (AICTE). These approvals serve as the baseline verification for infrastructure adequacy, faculty qualifications, and degree validity.

Kings College of Engineering maintains **AICTE Permanent ID: 1-2624954** and is officially **"APPROVED"** for the 2025-26 academic year. This status ensures that the institution operates within the mandated national standards for technical education, providing a secure pathway for professional licensing and higher studies.

4. INSTITUTIONAL RANKINGS

In a crowded self-financing landscape, independent ratings offer a data-driven lens through which to view institutional performance. These metrics evaluate the relative strength of a college's instructional environment compared to regional peers.

As reported on the college's official disclosures, KCE has secured a **"AAA" rating from Career360 for the 2025–26 cycle**. This rating reflects a consistent standard of academic delivery and infrastructure reliability, positioning the college as a stable choice for engineering aspirants in the Cauvery Delta region.

5. UNDERGRADUATE ACADEMIC PROGRAMS (TNEA 2026)

The undergraduate portfolio at KCE reflects a calculated response to the "Industry 4.0" transition. The institution has shifted its intake focus from traditional heavy-industry branches toward software-defined and data-centric engineering. This diversification ensures that graduates remain competitive in an increasingly automated global workforce.

Branch Name	Branch Code	Approved Intake	Year Started
Computer Science and Engineering	CS	120	2001
Electronics and Communication Engineering	EC	120	2001
Electrical and Electronics Engineering	EE	60	2001

Mechanical Engineering	ME	60	2006
Civil Engineering	CE	30	2010
Artificial Intelligence and Data Science	AD	60	2023
Information Technology	IT	30	2024

Emerging / New-Age Branches (Introduced 2018+)

- **Artificial Intelligence and Data Science (2023):** High-demand branch focusing on algorithmic intelligence and large-scale data modeling. | * **Information Technology (2024):** Designed to support the burgeoning digital infrastructure and cloud-computing sectors.

6. FACULTY LEADERSHIP AND EXPERTISE

The success of an autonomous curriculum depends entirely on the instructional leadership's ability to innovate beyond standard textbooks. KCE's faculty core includes several Ph.D.-qualified leaders with deep specializations.

Named Faculty with Notable Credentials:

- **Dr. J. Arputha Vijaya Selvi (Principal):** Ph.D. from NIT Tiruchirappalli; specialization in Wireless Sensor Networks and VLSI Design. She is a recognized Anna University Ph.D. supervisor who has guided 11 scholars.
- **Dr. S. Sivakumar (Vice Principal):** Ph.D. specializing in Electrical and Electronics Engineering.
- **Dr. R. Saravanan (HoD, Civil):** Ph.D. in Structural Engineering.
- **Dr. A. Albert Martin Ruban (HoD, EEE & CoE):** Ph.D. in Power Systems and Control.
- **Mrs. N. Mangaiyarkarasi (HoD, ECE):** B.E., M.E., (Ph.D.) with expertise in VLSI and Communication.
- **Dr. T. Pushparaj (HoD, Mechanical):** Ph.D. specializing in Manufacturing and Thermal Engineering.

7. CAMPUS INFRASTRUCTURE: RESIDENCE AND TRANSIT

The 48–50 acre campus is designed as a self-contained ecosystem, strategically located on the Thanjavur–Pudukkottai Highway to facilitate easy access for day scholars. The physical plant is built for reliability, featuring dual standby generators (250 kVA and 125 kVA) to ensure uninterrupted lab and research operations.

- **Library Resources:** A substantial repository of 33,431 volumes and 1,843 online national/international journals via DELNET.
- **Cafeteria:** A dedicated 12,000 sq.ft facility with separate zones for students, staff, and visitors.
- **Health and Wellness:** On-campus Health Centre equipped with a dispensary and a full-time female nurse.

Hostel Facilities | Facility Type | Amenities and Features | | :--- | :--- | | **Boys Hostel** | On-campus; Veg/Non-Veg mess; gym; individual study stations; purified water. | | **Girls Hostel** | On-campus; Veg/Non-Veg mess; recreation hall; Badminton and Volleyball courts. |

Connectivity and Transport KCE operates an extensive transport network consisting of **16 routes**, providing high-density coverage for the region.

- **Towns Served:** Thanjavur (including Medical College, RR Nagar, and Old/New Bus Stands), Kumbakonam, Papanasam, Mannargudi, Pattukottai, Orathanadu, and Pudukkottai.
- **Transit Hubs:** The campus is approximately 19 km from Thanjavur Railway Station and the New Bus Stand.
- **Athletics:** Infrastructure includes **floodlit basketball courts**, two tennis courts, and a **400m running track**, supporting a robust physical education culture.

8. SCHOLARSHIPS AND FINANCIAL ACCESS

Framed as a mechanism for rural educational equity, KCE facilitates various government and management financial aid programs.

- **Government Schemes:** SC/ST Tuition Fee, BC/MBC/DNC, and Post-Matric scholarships are available to eligible students.
- **Management Incentives:** Raj Educational Trust provides fee waivers for merit, sports excellence, and economic need.
- **Foreign Industrial Visit:** KCE's flagship management incentive sponsors top-performing students for international industrial exposure. To ensure transparency, selection is conducted by a formal committee comprising the Chairman, Principal, Vice-Principal, and the respective HoD.

9. RESEARCH, INNOVATION, AND STRATEGIC PARTNERSHIPS

KCE has cultivated a research culture that is statistically significant for a rural institution, having secured a cumulative funding total exceeding **INR 1.1 Crore** from national agencies. The presence of three Anna University-recognized Research Centres validates the institution as a producer of knowledge rather than a mere disseminator.

Strategic Institutional Partnerships (MOUs) | Organisation | Validity / Recognition | | :--- | :---: | | HireMee, Bangalore | 2026 | | Three Dots Innovations LLP | 2025 | | Siemens CoE in Manufacturing, NIT-T | 2022 | | CoE in Automation Technology, PMIST | 2021 | | ONEGENE Autoparts India Pvt. Ltd. | Active | | IICPT, Thanjavur | 2020 |

Funded Research & Student Projects | Project Title | Funding Agency | Amount (INR) | | :--- | :---: | :---: | | SMEs and Innovation: TN Case Study | MCIT, Govt. of India | 33,44,000 | | Free Space Optical Communication | DRDO, Govt. of India | 30,55,600 | | PMKVY Skill Development | AICTE | 20,00,000 | | Skill & Personality Development Centre | AICTE | 14,45,000 | | Laboratory Modernization (MODROBS) | AICTE | 17,39,947 | | Agriculture Soil Nutrient Machine | IEEE Madras Section | 10,000 | | Intensive Agriculture Productivity | TNSCST, Chennai | 7,500 | | Fuel from Plastic Waste | TNSCST, Chennai | 7,500 | | R3 Menstrual Kit / Tonsillitis VLSI | TNSCST, Chennai | 15,000 |

The inclusion of multiple **TNSCST student grants** demonstrates that the college's research culture successfully trickles down to the undergraduate level, encouraging early-stage entrepreneurship through the **Vision Incubation Centre**.

10. INSTITUTIONAL ACHIEVEMENTS AND DISTINCTIONS

The institutional profile is characterized by a consistent history of federal grant acquisition and regulatory milestones:

- **2008:** Awarded the MCIT grant for state-level innovation research.
- **2009:** Secured major DRDO funding for advanced optical communication studies.
- **2013:** Official recognition of ECE and Mechanical Engineering as Research Centres.
- **2015:** Official recognition of EEE as a Research Centre.
- **2023-24:** Successful launch of AI and IT branches to meet modern industry demands.
- **Institutional Standing:** Successful conferral of **Autonomous Status** by UGC and Anna University, Chennai.

11. MANDATORY CLOSING AND DISCLOSURE

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

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