

Institutional Profile: Kumaraguru College of Technology (KCT), Coimbatore – TNEA 2026

Kumaraguru College of Technology (KCT) is a premier engineering institution strategically located in the Chinnavedampatti/Saravanampatti IT corridor of Coimbatore. For parents and candidates participating in the TNEA 2026 cycle, the institution's **TNEA Code 2712** is a primary identifier within the single-window counselling system. As an autonomous institution, KCT possesses the technical agility to bypass traditional university curriculum delays, allowing for the rapid integration of Industry 4.0 standards in branches like Mechatronics and AI & Data Science—a critical factor for 2026 aspirants.

Official Institutional Identity

Field	Details
Full Name	Kumaraguru College of Technology
Short Name	KCT
TNEA Code	2712
Institution Type	Private Self-Financing (Autonomous)
Location	Chinnavedampatti, Coimbatore
Year of Establishment	1984
Affiliated University	Anna University, Chennai
Admission Route	TNEA Single Window Counselling
Gender Profile	Co-educational (Hostels for both genders)

This institutional identity is grounded in a deep-seated historical legacy and the industrial pedigree of its founding group, which continues to drive its technical mission.

2. Founding and Institutional Heritage

KCT was established in 1984 under the Ramanandha Adigalar Foundation, the educational trust of the **Sakthi Group**, a Rs. 6,000 crore industrial conglomerate with multi-sector interests in sugar, automobiles, and logistics. This industrial backing provides a unique ecosystem where technical education is influenced by real-world manufacturing and financial operations.

The college was founded under the patronage of Arutchelvar Dr. N. Mahalingam, a former Member of the Tamil Nadu Legislative Assembly and recipient of the **Padma Bhushan (2007)** for his contributions to Trade and Industry. Since its inception with four core branches, KCT has evolved through several milestones to its current capacity of 14 undergraduate programs, having produced over 23,000 graduates.

3. Regulatory Status & Accreditation

National accreditation serves as a primary verification of institutional quality and pedagogical integrity. For the 2026 academic cycle, KCT maintains high-tier status with national regulatory bodies.

- **NAAC Accreditation:** The institution is currently accredited with the highest possible **A++ Grade** (3rd Cycle). It secured a significant **CGPA of 3.62 / 4.0**.
- **Validity:** This accreditation remains active and valid until **August 1, 2027**, fully covering the 2026 admission window.
- **Institutional Framework:** As an autonomous college affiliated with Anna University, KCT is authorized to design its own curriculum and evaluation systems while the final degree remains conferred by the university.

4. NBA Accreditation Status

Accreditation by the National Board of Accreditation (NBA) is a critical technical benchmark, signifying that the degree holds international recognition under the Washington Accord.

UG Program	Accreditation Valid Until
B.Tech Textile Technology	June 30, 2031
B.E. Automobile Engineering	June 30, 2029
B.E. Civil Engineering	June 30, 2028
B.E. Computer Science and Engineering	June 30, 2028
B.E. Electrical and Electronics Engineering	June 30, 2028
B.E. Electronics and Communication Engineering	June 30, 2028
B.Tech Information Technology	June 30, 2028
B.Tech Biotechnology	June 30, 2028

B.E. Aeronautical Engineering	December 31, 2028
B.E. Mechanical Engineering	December 31, 2028
B.E. Mechatronics Engineering	December 31, 2028
B.Tech Fashion Technology	December 31, 2028
B.E. Electronics and Instrumentation Engineering	December 31, 2028

Note: B.Tech Artificial Intelligence and Data Science (est. 2020) is currently not yet eligible for assessment as it has not completed the mandatory assessment years.

5. National Rankings

The National Institutional Ranking Framework (NIRF) provides a verified longitudinal view of the institution's performance across research, teaching, and graduate outcomes.

Year	NIRF Engineering Category Ranking
2024	Band 151–200
2023	Band 101–150
2022	Rank 108

6. Undergraduate Program Portfolio

The institutional capacity is distributed across 14 specialized engineering branches, with the 2025 intake data serving as the approved capacity baseline for 2026.

S.No.	Program	Degree	Year Started	Approved Intake (TNEA 2025)
1	Computer Science and Engineering	B.E.	1986	420
2	Electronics and Communication Engineering	B.E.	1986	207
3	Electrical and Electronics Engineering	B.E.	1984	138
4	Information Technology	B.Tech	1998	129
5	Artificial Intelligence and Data Science	B.Tech	2020	120
6	Civil Engineering	B.E.	1984	90

7	Mechanical Engineering	B.E.	1984	90
8	Mechatronics Engineering	B.E.	1999	69
9	Biotechnology	B.Tech	2002	69
10	Electronics and Instrumentation Engineering	B.E.	2006	69
11	Aeronautical Engineering	B.E.	2006	69
12	Textile Technology	B.Tech	1995	30
13	Fashion Technology	B.Tech	2002	30
14	Automobile Engineering	B.E.	2011	30

Total Approved UG Intake: 1,560 seats.

7. Faculty Composition

Technical auditing of the academic staff reveals a heavy emphasis on doctoral-level expertise to support the college's research-led instructional model.

- **Doctoral Density:** As of the 2022-23 period, the institution verified **208 Ph.D.-qualified faculty members**.
- **Departmental Leadership:** Academic leadership is robust, with Head of Departments (HODs) across all engineering disciplines holding Ph.D. degrees.
- **Instructional Quality:** Doctoral qualifications are particularly prevalent at the Professor and Associate Professor levels, ensuring that "new-age" branches (AI/DS, Mechatronics) are led by subject-matter experts.

8. Campus Infrastructure and Logistics

The 156-acre campus is designed to support a large-scale residential student body with specialized logistics for both day scholars and hostellers.

- **Verified Residential Capacity:**
 - **Boys' Hostel:** Approximately 510–512 rooms with a verified capacity of **2,088–2,178 students**.
 - **Girls' Hostel:** Approximately 264 rooms with a verified capacity of **1,216 students**.

- **Mess Operations:** All campus dining facilities operate on a strictly **vegetarian** mess type.
- **Transport Fleet:** The institution operates 8 buses and 6 mini-buses, with fleet start times ranging from 6:30 AM to 6:45 AM.
- **Connectivity:** The site is approximately 12 km from Coimbatore Junction and is positioned within the Civil Airport's logistics radius.

9. Scholarships and Financial Access

Financial aid programs at KCT are segmented into merit-based institutional awards and government-mandated support schemes.

Institutional Scholarships:

- **Cut-Off Merit Scholarship:** Tuition fee waiver for the first year. Eligibility requires a TNEA cut-off of 190/200 or higher; **limited to one scholarship per division per program.**
- **Rural School Topper Scholarship:** Tuition fee waiver for rural school toppers with a minimum cut-off of 180/200.
- **Centum in Mathematics Scholarship:** First-year tuition fee waiver for students securing 100/100 in 12th-grade Mathematics.
- **Mahatma Gandhi Merit Scholarship:** Awarded annually for excellence in academics, sports, and extra-curricular performance.

Government Schemes: State and Central Government scholarships—including First Generation Graduate concessions and Post-Matric Scholarships for SC/ST/OBC categories—are fully accessible to eligible students at this institution.

10. Placements and Career Outcomes

KCT demonstrates high graduate employability through a combination of traditional placements and innovation-led grants.

- **Employability Rate:** 85% overall placement figure.
- **Salary Benchmarks:**
 - **ECE:** Average salary of **6.07 LPA** (Maximum offer: **21 LPA**).
 - **Civil Engineering:** Average salary of **3.0 LPA** (Range: 1.8 LPA to 10.0 LPA).

- **Innovation Outcomes:** Beyond standard recruitment, student entrepreneurs have secured competitive funding such as the **iTIC Incubator (IIT Hyderabad) NIDHI PRAYAS Grant of Rs. 10 Lakhs.**
- **Verified Recruiters:** SAP Labs, Mu Sigma, Soliton Technologies, Go Frugal, and Bosch.

Note: All figures are self-reported by the institution.

11. Research, Innovation, and Incubation

The research ecosystem at KCT is quantified by high-density publication counts and industry-integrated laboratories.

Annual Publication Audit (2019–2023): | Year | Scopus-indexed Publications | Web of Science (WoS) Publications | | :--- | :--- | :--- | | 2023 | 538 | 122 | | 2022 | 524 | 168 | | 2021 | 394 | 110 | | 2020 | 261 | 135 | | 2019 | 424 | 99 |

Intellectual Property & Incubation:

- **Patents:** 40 patents published in 2023; 5 patents granted over the 5-year period (2018-2022).
- **Incubation (Forge):** A dedicated startup hub that has incubated 100 startups and graduated 69 ventures.
- **Centres of Excellence:** Industry-verified labs including the **Bosch Centre for Automotives**, **Siemens Centre for Automation**, and the **Lectra Speed Step Centre for Design**.

12. Institutional Achievements

KCT consistently secures recognition in high-stakes national and international competitions, evidenced by significant cash awards and global rankings.

- **Smart India Hackathon 2022 (Software & Hardware):** Winners of both editions; **Cash Prizes of Rs. 1,00,000 each.**
- **Monaco Energy Boat Challenge:** Secured **6th position globally** (First Indian team to participate).
- **FMAE Moto Student India 2023:** Overall Winner; **Cash Prize of Rs. 60,000.**
- **IIHMR Foundation Startup Grant:** Awarded **Rs. 2 Lakhs** (2022) for medical device innovation.

- **Swachhata Startup Challenge 2022:** Ranked in the Top 10 nationally by the Ministry of Housing and Urban Affairs.

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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