

K. Ramakrishnan College of Technology (TNEA Code: 3701): A Comprehensive Institutional Profile for TNEA 2026

1. Institutional Identity

K. Ramakrishnan College of Technology (KRCT) is strategically located in Samayapuram, Tiruchirappalli, positioned prominently on the Trichy-Chennai highway near the landmark Samayapuram Mariyamman temple town. For parents navigating the TNEA 2026 cycle, understanding an institution's administrative identity is the first step in regulatory due diligence. KRCT operates as a self-financing autonomous institution, a status that grants it the academic agility required to modernise its curriculum ahead of non-autonomous peers.

Field	Details
Full Name	K. Ramakrishnan College of Technology
Short Name	KRCT
TNEA Code	3701
Institution Type	Self-Financing Autonomous
City	Samayapuram, Tiruchirappalli
Year Established	2010
Affiliated University	Anna University, Chennai
Admission Route	TNEA: Govt 65%, Management 35%
Gender Profile	Co-educational

So What? The conferment of autonomous status in October 2020 is a pivotal factor for 2026 entrants. Unlike strictly affiliated colleges, KRCT possesses the "Academic Agility" to integrate 2025-era industry technologies into its 2026 syllabus and manage its exam scheduling independently. This ensures the curriculum remains contemporary rather than lagging behind university update cycles.

This administrative framework is supported by a decade of foundational stability under the K. Ramakrishnan Group of Institutions.

2. Founding & Heritage

Established in 2010, KRCT is a core unit of the K. Ramakrishnan Group. Spanning a 30-acre campus, the institution was designed to provide the physical infrastructure necessary for long-term academic expansion in the Tiruchirappalli district.

- **Founder & Leadership:** Dr. K. Ramakrishnan (Chairman); Trustees include Shri. M. Kumarasamy and Mrs. R. Vijaya.
- **Institutional Vision:** To serve as a center of excellence in emerging technologies, offering world-class research facilities while nurturing moral and ethical values in students.
- **Audit Milestones:**
 - **2010:** Founding and AICTE approval.
 - **August 14, 2015:** Establishment of the Internal Quality Assurance Cell (IQAC), marking a commitment to long-term internal auditing and quality benchmarks.

So What? By the 2026 intake, KRCT will have over 15 years of operational history. The establishment of the IQAC early in its tenure (2015) indicates that the college moved past its "start-up" phase years ago, offering a mature and stable environment for a four-year degree.

This historical foundation secures the college's standing in national regulatory compliance.

3. Regulatory Approval

For parents, AICTE approval is the non-negotiable legal "green light" that ensures a degree's validity for government recruitment and global higher education. KRCT has secured full approval for the 2025-26 Academic Year.

- **Total AICTE-Approved UG Intake:** 720 seats.

So What? Current AICTE approval ensures the degree is recognized for PSC/UPSC exams and international Master's programs. As an auditor, I view this as the primary risk mitigation factor for any parent's investment in an engineering education.

While AICTE provides the license to operate, program-specific quality is signaled through NBA accreditation.

4. NBA Accreditation Status

NBA accreditation serves as a program-specific quality benchmark. For the 2026 admission cycle, parents must conduct a risk assessment regarding branch-specific validation.

Program	NBA Accreditation Status	Validity
Mechanical Engineering (ME)	Accredited	June 2027
Civil Engineering		

Electronics and Communication		
Electrical and Electronics		
Computer Science		
Artificial Intelligence & Data Science		
Artificial Intelligence & Machine Learning		
Information Technology		

So What? Mechanical Engineering is currently the **uniquely validated** program at KRCT under NBA standards, with accreditation secured until 2027. Parents should note that while CSE, ECE, and Civil branches previously held accreditation, those have lapsed; hence, the Mechanical branch currently occupies the highest tier of external quality assurance within the institution.

5. Rankings & Recognition

External awards provide a snapshot of leadership quality and the institution's standing in the innovation ecosystem.

- **ICT Academy Recognition:** Awarded the Centre of Excellence Award at the **Bridge-2022** event, presented to Chairman Dr. K. Ramakrishnan.
- **Innovation Rating:** Secured a **4-Star Rating** from the Institution's Innovation Council (IIC) for 2023-24.
- **NIRF 2025 Status:** Not ranked in the Engineering category.

So What? The 4-star IIC rating is not merely a reflection of campus clubs; it is backed by concrete output, including **126 research papers** published in CARE journals during the 2022-23 period. This suggests an environment where innovation is rooted in academic research rather than just administrative participation.

6. UG Academic Programs (TNEA 2026)

KRCT has adopted a **"Digital-First" seat allocation strategy**, aggressively shifting its capacity toward computer-centric and AI-driven disciplines to match 2026 market demands.

Branch Name	Branch Code	Seat Count
Computer Science and Engineering	CS	180
Artificial Intelligence and Data Science	AD	120
Electronics and Communication Engineering	EC	120

Information Technology	IT	60
Artificial Intelligence and Machine Learning	AM	60
Civil Engineering	CE	60
Mechanical Engineering	ME	60
Electrical and Electronics Engineering	EE	60

- **New-Age Specializations:** AD (2020), AM (2023), IT (2023).
- **Total Student Strength:** Approximately 1,984 students (as of latest AQAR).
- **Language Note:** No Tamil Medium branches are offered.

So What? With 420 out of 720 seats (58%) dedicated to CS and AI branches, the institution has effectively pivoted its resources toward the digital economy. This concentration makes it a high-volume hub for software and data science aspirants in the Trichy region.

7. Faculty Profile

In an autonomous setup, faculty expertise directly dictates the quality of project work and curriculum design.

- **Instructional Strength:** 160 working faculty for ~1,984 students (Source: AQAR 2022-23).
- **Qualification Benchmarks:** 36 faculty members hold PhDs.
- **Student-Faculty Ratio: 12.4:1**, significantly better than regulatory minimums.
- **Key Leadership:**
 - **Principal:** Dr. N. Vasudevan.
 - **IPR Cell Coordinator:** Dr. B. Suresh Kumar (Professor, Mechanical).
 - **Department Heads:** Dr. S. Sujatha (Civil), Dr. T. Vetrivelvi (CSE).

So What? The 12.4:1 ratio ensures that for every 12 students, there is a dedicated faculty member. For a 2026 student, this translates to personalized mentorship and higher availability of faculty for specialized research projects.

8. Hostel & Transport Facilities

KRCT operates as a major residential hub, providing logistical security for families across Tamil Nadu.

- **Residential Capacity:** Boys (1,250), Girls (960). Combined capacity exceeds 2,210 students.

- **Mess:** Separate Veg and Non-Veg dining options.
- **Connectivity:** Located 10 km from Srirangam Railway Station. College-operated transport is verified as available (per TNEA 2025 records).
- **Digital Infrastructure:** Campus-wide 24/7 Wi-Fi with **512 Mbps** internet connectivity and **61 ICT-enabled classrooms**.

So What? A residential capacity for over 2,200 students coupled with high-speed 512 Mbps internet establishes the campus as a self-contained ecosystem. It is purpose-built for outstation students who require a "digital-ready" environment for modern engineering studies.

9. Scholarships & Financial Access

Government-backed financial support is available to all eligible candidates at KRCT, ensuring socio-economic inclusivity.

- **Tamil Nadu State Schemes:** SC/ST Tuition Fee, BC/MBC/DNC, and First Graduate Scholarships.
- **Central Schemes:** Minority Scholarship and Post-Matric Scholarship for OBC.

So What? These schemes provide a critical financial bridge for first-generation learners. By facilitating these government funds, the college lowers the entry barrier for talented students regardless of their economic background.

10. Research, Innovation & Partnerships

KRCT differentiates its academic delivery through high-impact industry partnerships and specialized research units.

- **IPR Cell:** Hosts a **TNSCST-sponsored** Intellectual Property Rights Cell, exclusive to the Trichy zone.
- **Industry Curriculum:** Collaborates with **upGrad Campus** for the AI & Data Science program, ensuring the syllabus is industry-aligned.
- **Agri-Tech R&D:** Holds an MoU with the **ICAR-National Research Centre for Banana**, providing niche opportunities for Mechanical and Civil students to develop agricultural technology solutions.
- **Grants:** Secured the **AICTE MODROB** grant (2022) specifically for the modernization of the Electronics and Communication (ECE) laboratories.

So What? The exclusive IPR cell and the upGrad partnership suggest that KRCT is moving toward an industry-integrated model. The ICAR collaboration further allows students to engage in "Agri-Tech" innovation, a rare specialization in traditional engineering colleges.

11. Institutional Achievements

The growth trajectory of the last five years demonstrates a multi-dimensional evolution in governance and technical capability.

- **2020:** Conferred Autonomous Status by Anna University.
- **2022:** Awarded the ICT Academy Centre of Excellence Award.
- **2022:** Modernization of ECE labs through the AICTE MODROB grant.
- **2023-24:** Secured a 4-Star Rating for Innovation (IIC).

So What? These milestones—ranging from governance (Autonomy) to modernization (MODROB) and innovation (IIC)—indicate that KRCT is consistently meeting higher internal quality benchmarks. For a TNEA 2026 parent, these represent a track record of institutional progress.

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.

Article Researched & Curated by profsam.com | Engineering சேருங்க Season 1

Profsam.com