

Institutional Profile: K.S. Rangasamy College of Technology (TNEA Code 2607)

Institutional Identity and Admission Framework

For candidates participating in the TNEA 2026 admissions cycle, verifying institutional codes and affiliation status is a critical prerequisite for securing a valid and recognized engineering degree. K.S. Rangasamy College of Technology (KSRCT) operates as a self-financing autonomous institution under the administrative oversight of Anna University. For the 2026 intake, the institution adheres to the standardized TNEA seat-sharing matrix, ensuring transparency for both government and management quota aspirants.

Identity Metric	Institutional Details
Full Official Name	K.S. Rangasamy College of Technology (Autonomous)
Short Name	KSRCT
TNEA Code	2607
NAAC Accreditation	Grade A++ (CGPA 3.56)
Institution Type	Self-Financing Autonomous
City	Tiruchengode, Namakkal District
Year of Establishment	1994
Affiliated University	Anna University, Chennai
Admission Route	65% Government / 35% Management
Gender Profile	Co-educational

Established in the mid-1990s, the college has evolved into a cornerstone of technical education in the Namakkal region, maintaining a legacy rooted in the industrial and agricultural heartland of Tamil Nadu.

Founding Heritage and Institutional Mission

The growth of KSRCT has been strategically guided by the K.S.R. Educational and Charitable Trust. Since its founding in 1994, the trust has maintained a mission to produce high-caliber scientists, engineers, and researchers through a quality-driven curriculum. A pivotal milestone occurred in 2007 when the institution achieved autonomous status, allowing for

greater academic agility and the expansion of its portfolio to include 14 undergraduate and 11 postgraduate programs.

- **Founder:** Lion Dr. K.S. Rangasamy, MJF.
- **Mission Statement:** To produce the most competent Scientists, Engineers, Technologists, Entrepreneurs, Managers and Researchers through quality Education.
- **Regulatory Milestone:** Autonomy granted in 2007 by UGC, facilitating industry-aligned curricular updates.

This foundational stability and mission-oriented growth have provided the necessary platform for the institution to secure and maintain stringent national regulatory approvals.

Regulatory Compliance: AICTE Approval

For the 2025-26 academic year, active approval from the All India Council for Technical Education (AICTE) remains a non-negotiable requirement for degree validity. This approval provides students with the security that the institution meets mandatory standards for infrastructure, faculty qualifications, and academic delivery.

- **AICTE Approval Status (AY 2025-26):** Approved.
- **EOA Release Date:** 30 April 2025.
- **Application ID:** 1-44643123315.
- **Permanent ID:** 1-2494827.

Beyond generic compliance, the institution demonstrates its commitment to excellence through specialized program accreditations.

Global Standards: Tier I NBA Accreditation

The "Tier I" accreditation by the National Board of Accreditation (NBA) under the Washington Accord is a significant quality marker. This status ensures that graduates possess degrees recognized by signatory countries worldwide, facilitating global mobility for professional practice and higher education.

NBA Accredited Program (Tier I)	Branch Code	Validity Until (June)
Computer Science and Engineering	CS	2028
Electrical and Electronics Engineering	EE	2028
Biotechnology	BT	2028
Electronics and Communication Engineering	EC	2028

Information Technology	IT	2028
Civil Engineering	CE	2028
Food Technology	FT	2028
Textile Technology	TX	2028
Mechanical Engineering	ME	2027
Mechatronics Engineering	MZ	2027

These accreditations serve as a reliable proxy for standardized academic quality across the college's primary departments.

National and International Rankings Profile

Institutional standing in research, teaching, and employability is reflected through diverse rankings. Analyzing KSRCT through national (NIRF), international (QS), and specialized surveys provides a multi-dimensional view of its competitive positioning.

- **National Recognition:**
 - **NIRF Engineering Ranking (2024):** 201–300 Band.
 - **IIRF Best Private Engineering College (2024):** Rank 7.
 - **THE WEEK Engineering College Survey (2025):** Rank 129.
 - **INDIA TODAY B.Tech Survey (2024):** Rank 174.
- **International Standing:**
 - **QS I-GAUGE India College Rating (2024):** Overall Diamond Rating.
- **Specialized and Emerging Rankings:**
 - **CSR Engineering College Survey (2025):** Rank 1 (Top Emerging Engineering Colleges of Super Excellence).
 - **TIMES Engineering Survey (2025):** Rank 175.
 - **NIRF Innovation Rank (2023):** 51–100 Band.

These benchmarks are supported by a diverse array of undergraduate programs tailored to meet both traditional and emerging industry demands.

Undergraduate Academic Portfolio (TNEA 2026)

Choosing a specific engineering branch requires an analysis of both established department histories and contemporary technological relevance. KSRCT offers a robust selection of disciplines with stable intakes that reflect the institution's localized infrastructure capacity.

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Program Name	Branch Code	Approved Intake (2025-26)
Computer Science and Engineering	CS	180
Information Technology	IT	120
Electronics and Communication Engineering	EC	120
Artificial Intelligence and Data Science	AD	60
Biotechnology	BT	60
Electrical and Electronics Engineering	EE	60
Food Technology	FT	60
Mechatronics Engineering	MZ	60
Mechanical Engineering	ME	60
Environmental Engineering (Est. 2023)	EV	60
Civil Engineering	CE	30
Textile Technology	TX	30

The expansion of departments like Computer Science to 180 seats reflects the college's responsiveness to current market demand and its ability to scale logistical support for high-enrollment branches.

Residential Campus and Physical Infrastructure

A 300-acre residential campus provides a conducive environment for the holistic development of students, particularly for outstation candidates from across Tamil Nadu. The extensive physical infrastructure supports academic rigor and personal well-being.

Infrastructure Category	Details
Boys Hostel	Permanent accommodation; 334 rooms; Veg & Non-Veg mess.
Girls Hostel	Permanent accommodation; 225 rooms; Veg & Non-Veg mess.
Transport Fleet	150 buses operating within a 110 km radius.
Regional Connectivity	14 km from Erode Junction; 40 km from Namakkal HQ.
Sports & Athletics	400m track; 2,178 sq. m swimming pool; indoor gym.
Medical Services	On-campus general hospital with 24/7 doctor availability.

This robust infrastructure is made accessible through various financial support systems designed to alleviate the cost burden on meritorious students.

Scholarships and Financial Access

Government and institutional scholarships play a critical role in lowering the barrier to entry for high-quality engineering education. These schemes are essential for ensuring that academic potential is not restricted by financial capacity.

- **Government Schemes:** PMSS (SC/ST), BC/MBC Post-Matric, First Graduate Scholarship, Puthumai Penn Scheme, and National Minority (MCM) Scholarship.
- **Specialized Support:** Prime Minister's Scholarship for children of ex-servicemen/paramilitary and National Disabilities Scholarship.
- **Private Trust Scholarships:** Harihara Subramaniam Scholarship, Sitaram Jindal Foundation, Rajee Subramani Public Charitable Trust, and the KSR Help Fund.

Career Outcomes and Placement Metrics

The institution reports an 87% placement rate, a strong indicator of employability within the current economic context of the Tiruchengode-Erode industrial belt. The median salary of Rs. 4,21,955 provides a competitive Return on Investment (ROI) for students in this region, balancing educational expenditure with stable entry-level professional earnings.

- **Graduating Students:** 867
- **Students Placed:** 821
- **Strategic ROI Insight:** The high placement percentage (87%) coupled with the Tier I NBA status ensures that students achieve immediate employment and long-term career viability.
- **Key Recruiters:** Infosys, Bosch, Intel Corporation, ABB, TCS, Cognizant, and Zoho.
- *All figures are self-reported by the institution.*

Research, Innovation, and Industrial Ecosystem

With Rs. 23.3 Crore in cumulative research funding and specialized facilities like the AICTE-IDEA Lab and MSME Business Incubator, KSRCT demonstrates a mature technical ecosystem. This environment allows students to engage in applied research and entrepreneurship beyond the classroom.

- **Scholarly Output:** 1,755 publications in Scopus-indexed journals.
- **H-Index Metrics:** Scopus: 56; Google Scholar: 65.
- **Research Funding:** Sustained grants from DST, ISRO, DRDO, DBT, and CSIR.

- **Industry Integration:** Formal MOUs with IITM Pravartak Technologies, ABB Global Industries, Virtusa, and Infosys.

Institutional Achievements and Distinctions

External validation from the Ministry of Education and other national bodies confirms the quality of the institution's academic and research outputs.

- **Innovation Rating:** IIC 6.0 Four-Star Rating from the Ministry of Education.
- **Research Grants:** Rs. 6.5 Crore National Technical Textile Mission (NTTM) Grant for technical textiles, plus an additional **Rs. 1.98 Crore for geotextiles.**
- **Intellectual Property:** Best IPR Cell Award (2025) from TNSCST.
- **Academic Excellence:** NAAC A++ accreditation with a CGPA of 3.56.

Professional Alumni Network: Global Mobility Indicators

The success of the institution’s alumni in global technology firms serves as a testament to its educational standards. The Information Technology department, in particular, showcases high-impact global placements.

Alumnus Name	Batch	Role / Employer	Location
Vinoth Kumar C	2003–07	WLAN Test Architect, Intel Corporation	Bengaluru, India
Yogananth K	2005–09	Solution Architect, Robert Bosch	Germany
Nagaraj P	2006–10	Senior Software Engineer, GEICO	USA
Sukumar Nataraj	2011–15	Principal Data Engineer, Chargebee	Chennai, India
Poovi Velumani	2011–15	Senior QA Engineer, Visa	Bangalore, India

The legacy of these graduates provides a strategic roadmap for students entering the TNEA 2026 process, highlighting the path from regional excellence to global professional standing.

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

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