About Sri Ramakrishna Engineering College (SREC)

Address & Contact

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Trust Background

- Managed by **SNR Sons Charitable Trust**, which has 45+ years of experience in education and medical services.
- Runs **17 institutions**: Engineering, Polytechnic, Arts & Science, Dental, Paramedical, and Higher Secondary Schools.
- Caters to **15,000 students** mentored by **3,000 faculty members**.
- Manages a 750-bed Multispeciality Hospital (since 1975) with specializations in Oncology, Neurology, Cardiology, etc.

About SREC

- Established in 1994 by SNR Sons Charitable Trust.
- An autonomous institution.
- Undergraduate Programs (12):
 - Aeronautical
 - Biomedical
 - o Civil
 - Mechanical
 - Electronics and Communication
 - Electrical and Electronics
 - Electronics and Instrumentation
 - o Information Technology
 - o Computer Science and Engineering
 - Robotics and Automation
 - o Artificial Intelligence and Data Science
 - M.Tech Computer Science and Engineering (5-Year Integrated)

- Postgraduate Programs (7):
 - Manufacturing Engineering
 - Power Electronics and Drives
 - o VLSI Design
 - o Computer Science and Engineering
 - o Embedded System Technologies
 - o Control and Instrumentation Engineering
 - Nanoscience and Technology
 - o MBA

Accreditations & Research

- Reaccredited by NAAC with 'A+' grade.
- 7 B.E/B.Tech programs accredited/re-accredited by NBA (New Delhi) since 2003.
- 4400+ students mentored by 271 faculty (104 with Ph.D., 105 pursuing Ph.D.).
- Research funding: **₹3.4 crore annually** from AICTE, DST, CSIR, DRDO, etc.
- Funded by **DST-FIST**, **DST-INSPIRE**, **DST-NST MIS**.

Industry Collaborations

- Partner industries: **L&T**, **Bi-Metal Bearings**, **Roots Industries**, **Tech Mahindra**, and others.
- Collaboration areas:
 - Machine Vision Systems
 - o Finite Element Analysis
 - o 3D Printing
 - o Computational Fluid Dynamics
 - Predictive Analytics
 - Virtual Instrumentation

Student Development

- Cut-off marks: Opening 196.5, Closing 189.
- Training in **communication skills** from 2nd semester.
- Technical value additions for industry readiness.

- Internships (3–6 months) with industries:
 - o Pricol Technologies
 - o L&T
 - o IIT-Park Healthcare Innovation Center
 - o Paxterra Solutions
 - o Ashok Leyland
 - o TAFE
 - o TVS
 - o Ford India Pvt. Ltd.
 - Mahindra & Mahindra

Placements

- Placement rate: ~82% annually.
- Companies: Saint Gobain, Sanmar Group, Murugappa Group, L&T, Infosys, Wipro, CTS, Accenture, Tech Mahindra, etc.
- Strong alumni network with chapters in **Chennai** and **Bangalore**.

Entrepreneurship & Innovation

- Career Development & Placement Division prepares students for jobs.
- Entrepreneurship Development Cell (EDC):
 - o MOUs with NEN (Bangalore) & EDI (Chennai).
 - o Events: B-Plan competitions, Adzap, E-Talks, Ideathons, workshops.
- Business Incubation Centre (SREC SPARK):
 - o Provides startup ecosystem.
 - o Supports self-taught entrepreneurs.

Vision & Mission

• Vision:

To become a world-class university excelling in multidisciplinary domains through cutting-edge technologies and impactful societal contributions for sustainable development.

Mission:

- 1. Provide quality education to build strong technical, analytical, and managerial skills.
- 2. Nurture creativity, innovation, and research for local and global needs.
- 3. Foster ethics, leadership, entrepreneurial and life skills for holistic development.
- 4. Develop technological solutions that enhance sustainability and societal well-being through collaborations.

Principal

• Dr. A. Soundarrajan

- 25 years teaching, 6 years industry experience.
- Organized 10+ conferences, 45+ seminars/workshops.
- Published 50+ research papers, articles, book chapters.
- o Editorial board member of reputed journals.
- Awards: PSG Teacher of the Year (2019), Diamond Award (Indian Smart Grid Forum, 2022), etc.

Departments

- Electronics and Communication Engineering
- VLSI Design (PG)
- Embedded System Technologies (PG)
- Computer Science and Engineering
- M.Tech Computer Science and Engineering (5-Year Integrated)
- M.E Artificial Intelligence and Data Science
- Science and Humanities (Maths, Chemistry, English, Physics)
- Robotics and Automation (UG & PG)
- Mechanical Engineering
- Electrical and Electronics Engineering
- Electronics & Instrumentation Engineering
- Biomedical Engineering
- Aeronautical Engineering
- Civil Engineering
- Information Technology (B.Tech)
- Nano Science and Technology (PG)
- Management Studies (MBA)
- Artificial Intelligence and Data Science (B.Tech)