

Knowledge

Skills

Reinvented

KS Rangasamy
College of Technology

(An Autonomous Institution)

(Approved by AICTE & Affiliated to Anna University, Chennai)

Tiruchengode - 637 215 Tamil Nadu INDIA

TNEA Counselling Code

2607

Industry driven Curriculum !

Excellent Career Opportunity !!



Inauguration of "Design Centre"
Prof.(Dr.) T.G.Sitharam, Chairman, AICTE, New Delhi

Salient Features



Ranking & Accreditation



30
YEARS OF

**Excellence in
Engineering
Education !**

Rs.8.5 Crore Grant-in-aid from NTTM

www.ksrct.ac.in

/ksrct1994



Lion. Dr.K.S.Rangasamy, M.J.F
Founder
K S R Educational Institutions

Warm Greetings!

K.S.Rangasamy College of Technology has established an ecosystem with the aim of imparting quality education, research & development and incubation so as to kindle innovation and startup acumen to all our students. We give top priority to discipline and knowledge. The Institution provides necessary infrastructure and a team of qualified and motivated faculty all under one roof for the student community.

KSRCT provides transformative learning experiences to create enterprises through innovation and entrepreneurship culture in the campus, fosters an agile mindset and prepares budding engineers, technocrats to contribute their skills to Indian and global economy. The campus exudes a multi-cultural atmosphere with students from all corners of the Country. Experienced and dedicated teachers nurture the students to help them evolve as insightful individuals.



Thiru. R.Srinivasan
Chairman
K S R Educational Institutions

Vision

To produce the most competent Scientists, Engineers, Technologists, Entrepreneurs, Managers and Researchers through quality Education.

Mission

To achieve academic excellence in Science, Engineering, Technology, Management and Research through objective and innovative teaching methods; dedicated and duty conscious faculty; continual and consistent updation of facilities; welfare and quality improvement of the faculty and a system of continual process improvement.

Courses Offered

Under Graduate Programmes

- ✦ Civil Engineering
- ✦ Biotechnology*
- ✦ Artificial Intelligence and Data Science
- ✦ Computer Science and Business Systems
- ✦ Computer Science and Engineering*
- ✦ Computer Science and Engineering (AI&ML)
- ✦ Electrical and Electronics Engineering*
- ✦ Electronics Engineering (VLSI Design & Technology)
- ✦ Electronics and Communication Engineering*
- ✦ Food Technology
- ✦ Information Technology*
- ✦ Mechanical Engineering*
- ✦ Mechatronics Engineering*
- ✦ Textile Technology*

* Accredited by NBA (Tier-I)

Post Graduate Programmes

- ✦ Computer Science and Engineering
- ✦ Industrial Safety Engineering
- ✦ Power Systems Engineering
- ✦ Structural Engineering
- ✦ VLSI Design
- ✦ Biotechnology[#]
- ✦ Nano Science and Technology
- ✦ Textile Technology
- ✦ Data Sciences
- ✦ Food Technology
- ✦ Master of Business Administration*

* Sponsored by DBT, New Delhi

Ph.D. Programmes

- ✦ Biotech, Civil, CSE, IT, EEE, ECE, Mech, Mechatronics, Nano Tech, Textile, Chemistry, Mathematics

Why KSRCT?

Clean Green Digital Campus



NIRF Engineering 2024 Rank Band: 201-300



Opportunities to receive Grant-in-Aids through Section 2(f) & 12(B) of UGC Act 1954



M.Tech. Biotech sponsored by DBT, New Delhi



Industry driven Curriculum



Accredited by NAAC with A++ Grade



DST - FIST sponsored Institute (Twice)



9 Courses accredited by NBA Tier-I



Salient Features

Minor & Honors Degree

Learning by doing/ Project Based Learning

Choice Based Credit System

Mentors from Industries/ Alumni Mentor

MATLAB Campus License

Incubation and Startup ecosystem

Credits for Industrial Training/Internship

Coursera for Campus

Prime Focus

Activity / Project Based Learning

Creativity & Innovation | Social Responsibility

Skill Development Activities / Industry Collaboration

Engineering Graduate > Engineers

Science and Technology shall solve Societal Problems

Ranking



➤ "Top Performing NDLI Club" across India in 2023



➤ 20th Position in "AICTE Internshala – Student Internship Programme 2023 at All India Level"



➤ 174th Rank in "Top Private Engineering College in India" as per India Today Survey 2024



➤ 34th Rank in the Ready Reckoner of Top Engineering Colleges as per CSR Engineering College Survey - 2024



➤ 65th Rank in "Private Engineering College in South India" as per The Week Magazine Survey 2024

INSTITUTION RECOGNITIONS



Nasscom Skilling Award 2023



Salesforce Academic Excellence Award



Digi100 – One among Top 100 Institution



ICT Academy – Most Engaged Institution 2023

AWARDS & RECOGNITIONS

- ◆ TNSCST Sponsored IPR Cell
- ◆ iGEN Green Day – Platinum Category
- ◆ NPTEL - Top Performing Institution - Rated A (Jun- Dec 2023)
- ◆ Atchayam Trust – Institutional Excellence Award 2023
- ◆ Asia Book of Records - Largest Online Millet Conclave – 255 Hrs.



FACULTY AWARDS



Dr.S.S.Saravanakumar
Professor - Mechatronics Engineering
Top 2% Scientist in the World



Dr.B.Mythili Gnanamangai
Associate Professor - Biotechnology
Cleared Patent Agent Examination 2024



Mr.S.Rajkumar
Assistant Professor - CSE
Best Academic Coordinator Award (ICT Academy)



Dr.G.Vennila,
Director Finance & Purchase

Dr.B.G.Geetha
Director ITSIM

Thalaivi Award 2024

Education is one thing no one can take away from you



AICTE IDEA LAB

Rs.1.46 Crore worth IDEA Lab to facilitate conversion of Idea into Prototype

Technology Business Incubator

ACIC - KSRCT Incubation Foundation

A section 8 company

Rs.5 Crore worth ACIC to facilitate Innovation and Startup ecosystem in the under served areas



MSME Incubation Centre

Selected ideas of MSME IDEA HACKATHON 3.0 (WOMEN)

 ASHMITA N.P. IV - B.Tech (TEXTILE)	 Dr. N. SUKUMAR Professor Department of Textile Technology	 ANISA F. II - B.Tech (IT)	 Dr. J. MITHYA Professor Department of IT
Title: IoT Based Humidity Plant for Small Scale Textile Industry ₹ 14.7 L		Title: Treasure Traders Journey through India ₹ 7.7 L	

Total Worth
Rs. 1.17 Crore

KSRCT MSME Business Incubator

Rs.1 Crore worth Incubation unit supported by MSME

- 2 Ideas (Rs.21.8 Lakhs) - MSME Hackathon 1.0
- 6 Ideas (Rs.72.3 Lakhs) - MSME Hackathon 2.0
- 2 Ideas (Rs.22.4 Lakhs) - MSME Hackathon 3.0

Institutions Innovation Council

Ministry of Education

Institutions Innovation Council

A council to promote Innovation and Entrepreneurship ecosystem in the campus

IIC 5.0 - Highest Star Rating
Mentor Institute



Best Poster Presentation @ IIC Regional Meet 2023

Support Services



Training



Seed Fund



Product Development



Consultancy



Mentoring



Incubation



Commercialization



IPR



Networking

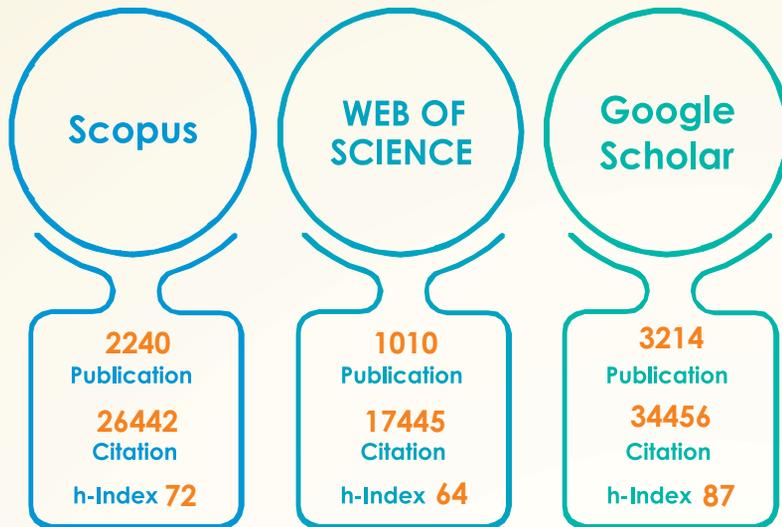


Start-up



Marketing

RESEARCH & DEVELOPMENT



Books/ Chapters



Conference Proceedings



Patent

Copyright



<https://ksrct.irins.org>



<http://ksrei.researgence.com>



13 Research Centres

- Centre for Material Processing
- Centre for Robotics and Automation
- Centre for Building Science & Technology
- Centre for Cloud Computing
- Centre for Electronics and IoT
- Centre for Electrical & Smart Grid
- Centre for Microbial Biotechnology
- Centre for Nano Science and Technology
- Centre for Apparel Design
- Centre for Mathematical Modelling
- Centre for Sustainable Chemistry
- Centre for Management Studies
- Centre for Data Science

Others

- Centre for Food Analysis and Safety
- Centre for Language Enrichment

Ph.D. Registered

122

Ph.D. Awarded

74

Grant - in - Aid



Linking Researchers and Resources

891.47
Lakhs

Research Grant
(2023-2024)

134.24
Lakhs

Consultancy
(5 Years)



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



वस्त्र मंत्रालय
MINISTRY OF
TEXTILES



ATAL COMMUNITY INNOVATION CENTRE
EMPOWERING SOCIETY

LIST OF FUNDING AGENCIES



Ministry of Earth Sciences
Government of India



Ministry of New and Renewable Energy
Government of India



Indian Council of
Social Science Research

icmr भारतीय अनुसंधान
अनुसंधान परिषद



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



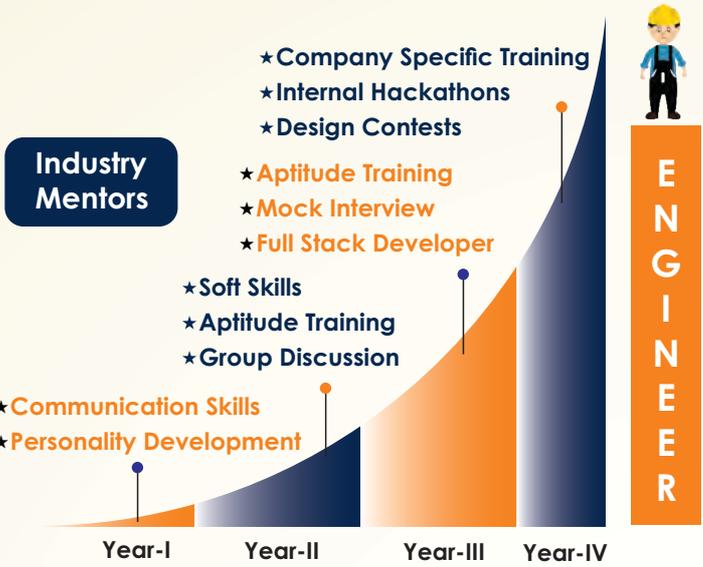
NITI Aayog



UGC
University Grants Commission

NCERT
National Council of Educational Research
and Training

& more..



- Core Engineering**
Auto CAD, PTC Creo, Solidworks, Ansys, Edge CAM, Staad Pro, Revit, BIM, Primevera, SIEMENS TIA, etc.,
- Electronics Engineering**
Auto CAD, MATLAB, LabVIEW, KEIL Fr51, OFC, PLC, VFD, SCADA, FPGA, Aphelion Dev, MultiSIM, Tanner tool, etc.,
- Computer Science**
Java, .net, Python, Rational Rose, Citrix, R Tool, Xampp Server, Eclipse, Oracle 11g, Adobe Flash, Visual studio
- Life Science**
Reach CAD, Winssoft, NOVA, Origin, FlexX, Pymol, Modeller 22v7, Autodock / Pyrx, CLUSTAL OMEGA

Certified Trainers

- ★ Oracle Certified Associate Java SE8 (OCJP) Programmer
- ★ Virtusa Certified Faculty in Testing / .Net Developer
- ★ Wipro Certified Faculty in Full Stack Developer
- ★ Faculty with Gold, Silver & Bronze medals in Infosys Campus Connect
- ★ Red Hat Certified System Admin & Red Hat Enterprise Linux 8 Global Certification

AICTE Trained Technical Gurus
Smart Manufacturing and Electronics

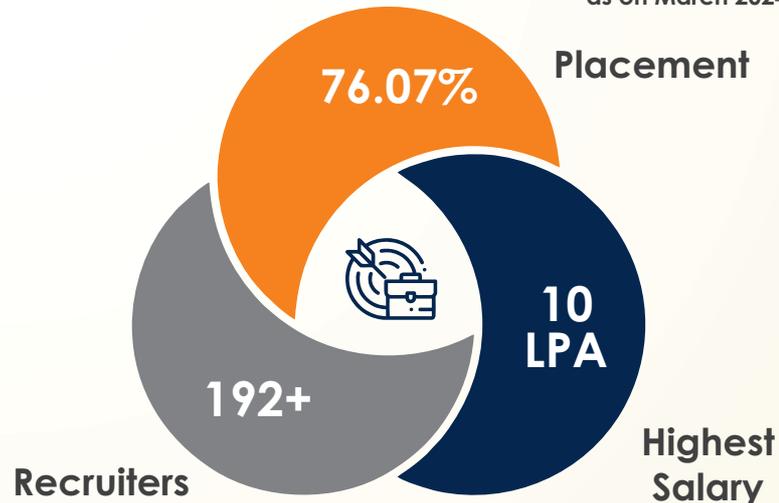
Internship



- ★ Secured 20th position among 2830 colleges in AICTE - Internshala 2023.
- ★ Internship is made mandatory for the students from R2018 Regulation as per AICTE guidelines.

Placement* (2023-24)

* as on March 2024



Notable Recruiters



Infrastructure

Industry supported Labs



Autodesk's Design Lab



Virtusa's Testing & .Net Lab



Aspire Systems FSD lab



IoT Lab
Enthu Technology



Microbiology Laboratory
Ellis Biotech



Microbiology Laboratory
TRM Biotech

Special Labs



Animal House Facility



Additive Manufacturing Lab



Industrial Automation lab



Environmental & Toxicology Lab



Plant Tissue Culture Lab



Technical Textile Lab

Centres of Excellence/MoUs



TNEA Counselling Code 2607

KSRCT

"Navigate the New Normal by being smart"

www.ksrct.ac.in

PROFESSIONAL MEMBERSHIP

Membership in Professional Bodies

IEEE Advancing Technology for Humanity Institute of Electrical and Electronics Engineers	ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS American Society of Mechanical Engineers	Institution of Electronics and Telecommunication Engineers
Indian Society for Technical Education	Institution of Engineers (India)	Computer Society of India
Indian Concrete Institute	Indian Institution of Production Engineers	IWS Indian Welding Society
Society of Automotive Engineers	Instrument Society of India	PAN IIT Alumni Leadership Series
Indian Geotechnical Society	Institute for Steel Development & Growth	Confederation of Indian Industry
Indian Chamber of Commerce and Industry	Salem Productivity Council	Salem District Small Scale and Tiny Industries Association
Society for Biotechnologists (India)	National Institute of Personnel Management	Society for the Advancement of Library and Information Science
The Robotics Society	Madras Management Association	To Create Futuristic Professionals...



IEEE EMBS Asia Pacific - Best Student Chapter



ISTE TN Local Chapter - Best Student Award



IE(I) Salem - Best Engineering Student Award

e-Learning tools @ KSRCT

Programming Skill Development System



Digital Assisted Language Learning System



Online Learning Portal



Online Assessment System

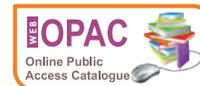


e - Governance

KSRCT College Management System



Library



Placement



Library

Books

1,07,823+ Books
1,83,876+ e-Books
5064+ Reference Books

Back Volumes

7523+ Back Volumes
3,554+ Project Reports
180+ Doctoral Theses

Periodicals

6917+ e-Journals
330+ Journals & Magazines

e-Resources

583+ Video Course Materials
8296+ Non-Book Materials

CO-CURRICULAR



Winner - AICTE Inventors Challenge



Winner - TN Police Hackathon 2022



Secured First Prize "HACKFEST-23"



Overall Championship KRC Season-2



Runner Up - Student Design Challenge EMPOWER - IITM Research Park



Winner - State Level Innovera Competition 2023 (StartupTN)

EXTENSION ACTIVITIES



"All India Vayu Sainik" Camp 2022



"Unity Flame Run" from Kanyakumari to New Delhi



NSS Plastic Awareness Campaign

Service Motto Volunteers



"Joy of Giving" by SM Volunteers at TEXVALLEY



One Student One Tree



Bisexual day event



Skit on Dengue Awareness

SPORTS ACHIEVEMENTS

<p>Cricket</p>  <p>Gold – 8 2023-24 2022-23 2021-22</p>	<p>Athletics</p>  <p>Gold – 1 Bronze - 1 2022-23 2021-22</p>
<p>Basketball</p>  <p>Silver – 1 2023-24</p>	<p>Hockey</p>  <p>Gold – 1 Silver - 1 2022-23 2021-22</p>
<p>Kho-Kho</p>  <p>Gold – 1 Bronze-2 2023-24 2022-23 2021-22</p>	<p>Badminton-Men</p>  <p>Silver – 1 2022-23 2021-22</p> <p>CM Trophy Tournament</p>
<p>Crossminton</p>  <p>1st All India National Crossminton – 3 Gold 3 Silver 2 Bronze</p>	<p>Weight Lifting Women</p>  <p>Gold – 1 Bronze - 1 2023-24 2022-23</p>
<p>Silambam</p>  <p>Gold – 1 2023-24</p>	<p>Hand Ball</p>  <p>Gold – 1 Silver 2 Bronze 1 2022-23 2021-22</p>



KSRCTians in TN Premiere League (TNPL 2024)



KSRCTians representing Anna University Cricket Team



M.Santhosh representing Anna University Fencing Team won Gold Medal



R.K. Ilamathi won Bronze Medal ICO 6th Indian Crossminton Championship 2024



Crossminton National Championship Jammu & Kashmir



K. Adarsh Silver Medal in Weight Lifting Competition



R. Arnica Representing Anna University Kho-Kho



U. Abirami participated in the National Integration Camp 2024 Vishva Bharti PG College, Sikar, Rajasthan

Deserved Candidates Will be given Merit Scholarship

Thrust Areas

✦ Additive Manufacturing

✦ Artificial Intelligence

✦ Augmented and Virtual Reality

✦ Block Chain

✦ Cancer Biotechnology

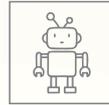
✦ Cyber Security

✦ Data Sciences

✦ Drones

✦ Electric Vehicles

✦ Fashion Garments



✦ Industrial IoT

✦ Internet of Things

✦ Lean Construction Techniques

✦ Machine Learning

✦ Medical Textiles

✦ Pharmacogenomics

✦ Robotics & Automation

✦ Quantum Computing

✦ Wearable Devices

✦ 5G Technology

Alumni Footprints

★ 27,353 Alumni across the Globe

★ CEOs, Entrepreneurs, Scientists, IIT & NIT Professors, Government Officials, etc.



For Admission

K.S.Rangasamy College of Technology

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