

**Knowledge**

**Skills**

**Reinvented**



(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 !!



### Salient Features



### Ranking & Accreditation



CGPA: 3.56

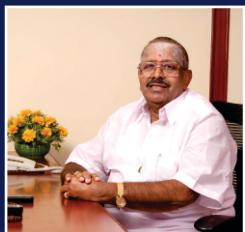


BT, CSE, EEE  
ECE, IT, TEX

**30**  
YEARS OF

Excellence in  
Engineering  
Education !

Rs.6.5 Crore Grant-in-aid from NTTM



Lion. Dr.K.S.Rangasamy, MJF  
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 & MBA

# Why KSRCT?

Clean Green Digital Campus



NIRF Innovation 2023 Rank Band: 51-100



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



6 UG 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



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



➤ 137<sup>th</sup> Rank in "The Best Colleges of India" as per India Today Survey 2023



➤ Secured AAA Grade in "India's Best Private Engineering Colleges" Rating by Careers 360 in 2023



➤ 168<sup>th</sup> Rank in "Top Engineering (Pvt.) College in India as per The Week Magazine Survey 2023

# INSTITUTION RECOGNITIONS



Nasscom Skilling Award 2023



Salesforce Academic Excellence Award



Digii100 – One among Top 100 Institution



## 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 ITSM  
Thalaivi Award 2024



## 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)



### 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

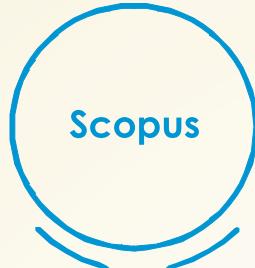


Start-up



Marketing

# RESEARCH & DEVELOPMENT



Scopus



WEB OF  
SCIENCE



Google  
Scholar

**2240**  
Publication

**26442**  
Citation

**h-Index 72**

**1010**  
Publication

**17445**  
Citation

**h-Index 64**

**3214**  
Publication

**34456**  
Citation

**h-Index 87**



**80**

Books/ Chapters

**363**

Conference  
Proceedings



Granted

**17**



Filed

**212**



Granted

**09**



Filed

**26**

Patent

Copyright



<https://ksrct.irins.org>



<http://ksrei.researgence.com>



## Grant - in - Aid



Linking Researchers and Resources

**891.47**

Lakhs

Research Grant  
(2023-2024)



DEPARTMENT OF BIOTECHNOLOGY  
Ministry of Science & Technology  
Government of India



वस्त्र मंत्रालय  
MINISTRY OF  
TEXTILES

**134.24**

Lakhs

Consultancy  
(5 Years)



ATAL COMMUNITY INNOVATION CENTRE  
EMPOWERING SOCIETY

## 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**

## LIST OF FUNDING AGENCIES



Ministry of Earth Sciences  
Government of India



DEPARTMENT OF BIOTECHNOLOGY  
Ministry of Science and Technology  
Government of India



& more..

Industry  
MentorsE  
N  
G  
I  
N  
E  
E  
R

- 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, Winsoft, NOVA, Origin, FlexX, Pymol, Modeller 22v7, Autodock / Pyrx, CLUSTAL OMEGA

## Certified Trainers

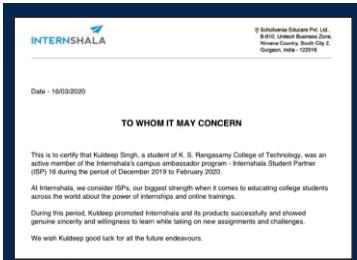
- ★ Oracle Certified Associate Java SE8 (OCJP) Programmer
- ★ Virtusa Certified Faculty in Testing / .Net Developer
- ★ Wipro Certified Faculty in Full Stack Developer
- ★ Faculty with Gold, Silver & Bronze medals in Infosys Campus Connect
- ★ Red Hat Certified System Admin & Red Hat Enterprise Linux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

**AICTE Trained Technical Gurus**  
Smart Manufacturing and Electronics

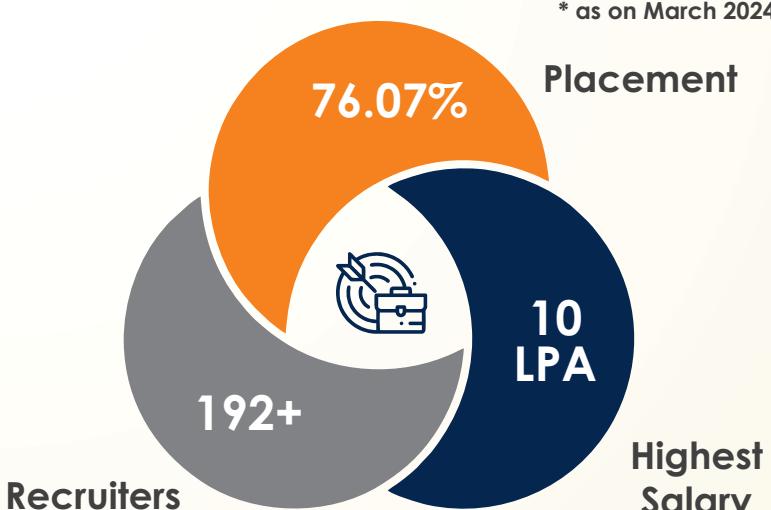
## Internship

## Placement\* (2023-24)

\* as on March 2024



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



## Notable Recruiters

wipro	tcs TATA CONSULTANCY SERVICES	accenture	cognizant	vulam	aspire SYSTEMS	virtusa	Infosys	BYJU'S The Learning App	AUGUSTA
RENAULT NISSAN	CODINGMART	hexaware	NOKIA	Infoview	NEELAMEL PRODUCTS LTD.	Thasmai Automation(P) Ltd.	Brakes India Private Limited	JASMIN INFOTECH	StrateGI AUTOMATION SOLUTIONS PVT LTD.
ZOHO	RBB FORWARD TOGETHER	LARSEN & TOUBRO	Capgemini	worksbot	KONE	VVDN TECHNOLOGIES	UCAL FUEL SYSTEMS	ELGI Always Better	& many more...



Autodesk's Design Lab



Virtusa's Testing & .Net Lab



Aspire Systems FSD lab



IoT Lab  
Enthus 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

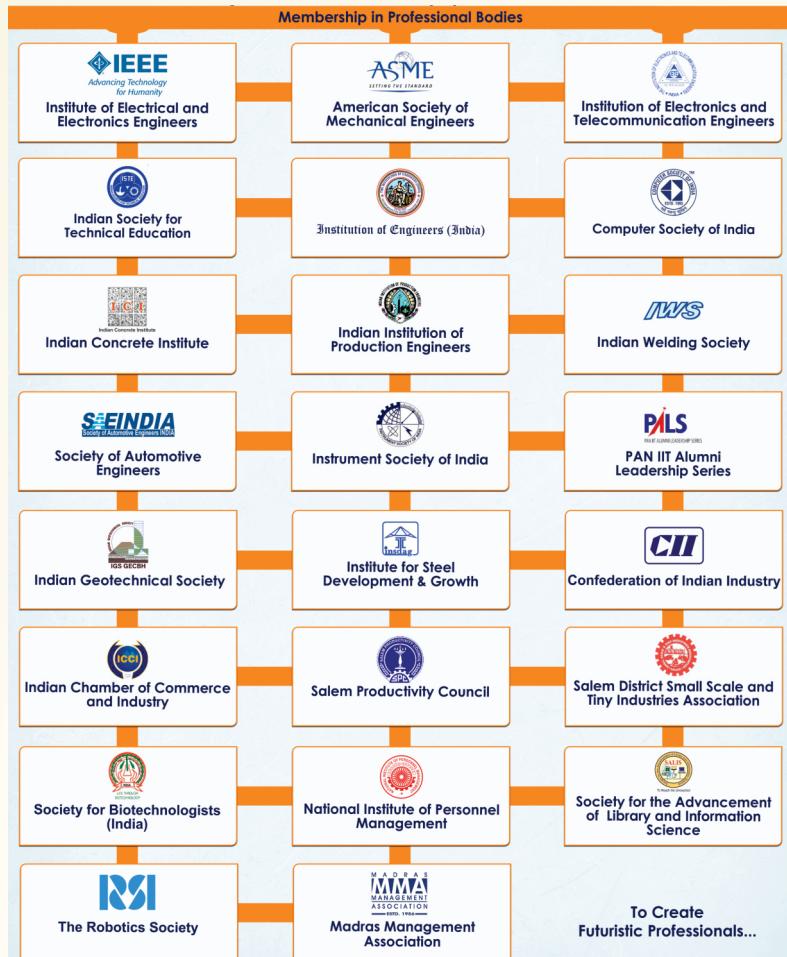


Technical Textile Lab

## Centres of Excellence/MoUs



# PROFESSIONAL MEMBERSHIP



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

R

E

A

D

### 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



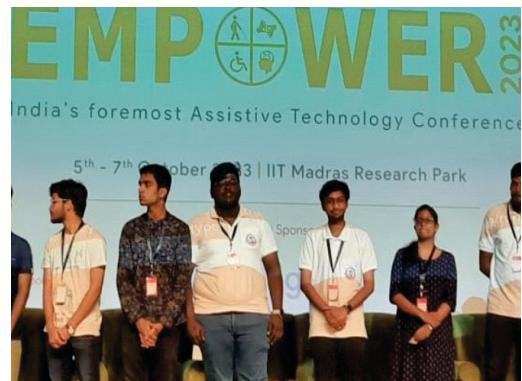
Winner - TN Police Hackathon 2022



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



TNEA Counselling Code 2607



One Student One Tree



Bisexual day event



Skit on Dengue Awareness

# SPORTS ACHIEVEMENTS

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



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 6<sup>th</sup> 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  
Vishwa 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

K.S.R. Kalvi Nagar,  
(Tiruchengode - Erode State Highway)  
Tiruchengode - 637215, Namakkal (Dt.),  
Tamil Nadu, India.

+91 92808 08082 | +91 6369716179

[admission@ksrct.ac.in](mailto:admission@ksrct.ac.in)



<http://ksrct.ac.in/>

International Relations

+91 6384 079 199

[iroffice@ksrct.ac.in](mailto:iroffice@ksrct.ac.in)