

K.S.RANGASAMY COLLEGE OF TECHNOLOGY

(Autonomous)

Tiruchengode-637215. Namakkal (Dt). Tamil Nadu.

An Autonomous Institution, Affiliated to Anna University, Chennai



31st Annual Day Report

A Year of Excellence, Growth and Achievement

01st March, 2025



Welcome Address and a brief report on the College

1st March, 2025

Good Morning, privileged guests, ladies and gentlemen!

I am honored to present the Annual Report of the Institution with the blessings of our esteemed Founder-Chairman, Theivathiru Lion Dr. K.S. Rangasamy, MJF, of KSR Educational Institutions, on this auspicious occasion, before this distinguished gathering.

To our Eminent Chief Guest, distinguished Guest of Honour, respected Chairman, Vice-Chairman, esteemed Chief Executive Officer, and all the revered academicians and valued invitees—your presence has truly elevated the significance of this event.

It is with great pleasure that I extend a warm welcome to our **Chief Guest, Dr.P.B. Kotur**, PhD, Global Head, Global Engineering Academy, L&T Technology Services, Bengaluru, and our **Guest of Honour, Dr. A. Kaliyamurthy**, MA, PhD, Former Superintendent of Police, who have graciously accepted our invitation.

A warm welcome to both our honored guests.

I consider it a privilege to welcome our beloved **Chairman** of KSREI, Thiru. R. Srinivasan, of KSR Educational Institutions. His visionary leadership has not only achieved remarkable milestones but has also transformed this remote area into a distinguished center of knowledge and excellence.

Welcome, Sir, to this esteemed gathering.

It is a great honor to also welcome our **Vice-Chairman**, Mr. K.S. Sachin, whose vibrant energy and enthusiasm will undoubtedly infuse new momentum into our collective efforts.

A **heartfelt welcome**, Sir, to this grand occasion.

It is with immense pleasure and great honor that I extend a warm and sincere greeting to **all our esteemed guests**. Your remarkable presence has undoubtedly contributed to the success and exceptional atmosphere of this event, and for that, we are truly grateful.



It is our honor to offer **another sincere** welcome note to our **Director-Admin, Prof. V. Mohan**. His visionary zeal and unwavering support have been instrumental in guiding our efforts towards excellence in every domain.

It is with great pleasure and honor that I extend a warm and cordial welcome to the esteemed **Vice-Principal**, the distinguished **Deans**, respected **Directors**, Learned **Heads of Departments**, and all **Members of the Faculty** and Staff of **KSRCT**.

I am equally delighted to welcome the **Principals, Deans, and Directors from our esteemed sister institutions**.

It is also my privilege to greet the dedicated **NCC** cadets, the **student volunteers** of K.S. Rangasamy College of Technology, our **benefactors, well-wishers, friends, members of the press and media**, and, most importantly, my dear and **enthusiastic students!**

Welcome Ladies and Gentlemen.

I extend a hearty welcome to you all once again to our **31st Annual Day and the Annual Cultural Fest, 'Beatz and Stepz.'**



INSTITUTION PROFILE

With nearly three decades of relentless dedication and perseverance in our journey, the time is right to reaffirm our commitment with renewed enthusiasm as we strive toward achieving greater milestones from our humble beginnings. **Established** in **1994** with an initial enrollment of **240** students across four engineering disciplines, the institution has, to date, successfully produced over **27,000** engineering professionals, all equipped with robust technical knowledge, industrial experience, and a strong ethical foundation.

The institution now offers a comprehensive range of academic programs, including **14 Undergraduate**, **11 Postgraduate**, and **20 Ph.D. Programs**, operating within a sprawling campus under the Autonomous mode. Our curriculum is periodically updated to meet the ever-evolving local, industrial, and global needs, attracting **3,501 students currently** enrolled. Nine of our departments have received accreditation from the National Board of Accreditation (**NBA**). Additionally, Civil & FT submitted SAR on 31/12/2024.

The productive years of service in the field of education have provided us with an invaluable opportunity to reconnect with all our stakeholders—corporates, industries, local organizations, and the broader community—by extending our collaborative efforts toward the creation of a sustainable and self-reliant society. This achievement is a testament to the collective efforts of our benevolent Chairman, esteemed Vice-Chairman, the members of the management, and our dedicated and enthusiastic faculty.

Ranking and Accreditation

Our institution is approved by AICTE, New Delhi, and affiliated to Anna University, Chennai. We are accredited by **NAAC** with **A + +** with **3.56 CGPA**. We hold the Autonomous status since 2007 with the Autonomous status extended for 10 more years from 2024 till 2034 and we are recognized with 2 (f) and 12 (B) status. The departments of Mech, EEE, ECE, MCT, CIV, CSE, IT, BT & Textile hold permanent affiliation.

Our institution is placed in the Rank Band of 201 – 300 in **NIRF** India Ranking 2024 in the Engineering Category and in the NIRF-Innovation category, we were placed in 51-100 category in 2023.



The Departments of Electrical and Electronics Engineering (EEE), Computer Science Engineering (CSE), and Biotechnology (BT) have been accredited by **NBA under Tier-I** category with the reaccreditation period extended till June, **2025** on compliance. The departments of Information Technology (IT), Textile Technology (TT), and Electronics and Communication Engineering (ECE) have also been re-accredited by NBA under Tier-I category till June, **2025**. Department of Mechanical engineering, Mechatronics Engineering and MBA Received NBA Accreditation for three years up to June **2027**.

We received the **QS I-GAUGE Indian College Rating in DIAMOND** with a score of 1224 points; only 9 institutions across Tamilnadu have this distinction and our institution is one among the 9. Out of the 9 sub-categories, we have received the **highest scores in 6 categories** with **Platinum rating**. Our Institution is the one and the only in the state in this regard.

AICTE Schemes & GoI initiatives

The institution takes part in all AICTE and GoI initiatives like Skill India, Make In India, Self-Reliant India by implementing different schemes at KSRCT.

Achievements of the Institution

- **NIRF India Ranking 2024** Engineering Category – **Rank Band: 201 – 300**
- **Received Autonomous extension for 10 years (2024 to 2034)**
- **Anna University** has recognised **KSRCT as Institution Level Research Centre** for 3 Years (**till June 2027**)
- Received the **QS I-GAUGE Indian College Rating in DIAMOND with a score of 1224 points**
- Received the **Institution of Happiness award** for the year 2024-25 take a Stakeholders survey analysis by **QS I-GAUGE** at Bangalore
- Achieved highest **four-star rating in IIC 6.0** by Ministry of Higher Education
- Received outstanding Performance with **'A++' Grade in APEX SDG District ECO SDG Championship – 2024**



- **Innovation & Sustainability Award** for Engineering Colleges 2024 by the Institutions of Engineers (India), Salem
- **One among the top 100** Higher Education institutions, pioneering digital transformation award received from Digi100 Summit
- **Ranked 104** in Private Engineering College Survey 2024- "THE WEEK".
- **Ranked 65** in Private Engineering College South Zone Survey 2024- "THE WEEK".
- **Ranked 132** in Engineering College Survey 2024- "THE WEEK"
- **Ranked 170** in Overall Ranking Times Annual Top Engineering Institute Survey 2024- "Times of India"
- **Ranked 174** in Top Private Engineering College in India 2024- "INDIA TODAY"
- **Ranked 204** in survey of B. Tech by "INDIA TODAY" 2024
- **Ranked 6** in Top Emerging Engineering Colleges of Super Excellence - "CSR Engineering College Survey 2024"
- **Ranked 7** in Top Emerging Engineering Colleges in Tamil Nadu - "CSR Engineering College Survey 2024"
- **Ranked 34** in Ready Reckoner of Top Engineering Colleges - "CSR Engineering College Survey 2024"
- Careers 360 - **Secured 'AAA' Grade Rating'24**

The Way Forward outline will enhance the institution's objectives by facilitating significant transformations in the teaching-learning process and the overall academic ecosystem.

The outlined "Way Forward" strategy is designed to advance the institution's objectives by driving meaningful transformations in the teaching-learning process and fostering overall improvements within the academic ecosystem.



CURRICULAR ASPECTS

Learning @ KSRCT

The academic system at KSRCT fosters an environment **conducive to learning** and the development of **both present and future skills**. The primary emphasis is placed on Activity- and Project-Based Learning, hands-on learning experiences, skill development initiatives, industry collaborations, fostering creativity and innovation, social responsibility, and the **holistic development of future engineers**.

The **academic system at KSRCT** encompasses several key dimensions, including infrastructure, teaching and learning, clubs and cells, research and development, career counseling, and governance. The organization is effectively governed under the capable leadership of the CEO, the management, and the Principal, with the system being executed through a combination of statutory and non-statutory bodies.

The institution boasts state-of-the-art facilities, such as well-maintained buildings, a digital campus, a comprehensive library, and various other support services. The institution's strong research and development profile is further enhanced through its quality publications, intellectual property rights, grant-in-aid projects, consultancy services, innovative projects, and seed funding opportunities.

Students' personal growth is fostered through a **variety of clubs, cells, and councils**, each contributing to their development in distinct ways. Additionally, **training, internships**, and **placement opportunities** are managed through the departments' functional Memorandums of Understanding (**MoUs**) and **centres of excellence**.

Industry Collaboration

Our institution has forged strong collaborations with prominent industries such as Autodesk, Automation Anywhere, TCS, Chatting Birds, Oracle, PTC, Revature, Wipro, DXC Technology, National Instruments, PRD, Milky Mist, Maxwell, Augusta, Maximpl, Aspire Systems, VMware, SAP, UIPath, Enthi Technologies Solutions, Virtusa, Campus Connect, Infoview, and many others. These partnerships have played a pivotal role in



enhancing the skills of our students, leading to the establishment of various Centres of Excellence focused on imparting specialized training in specific skill sets.

Centres of Excellence

Our institution is home to numerous Centres of Excellence (CoEs) that facilitate strong collaborations between industry and academia, with the goal of delivering high-quality training in emerging technologies. These CoEs focus on skill development for students, promoting research and development in relevant fields, and enhancing the technical capabilities, information architecture, and overall growth of both faculty and students. These initiatives contribute significantly to the institution's continuous progress. The following CoEs operate effectively, advancing skills in their respective areas:

- WIPRO-Java, DBMS & Web Technologies
- Aspire Systems- Full Stack Development
- Virtusa-CRM, .Net, Java & Testing
- DXC Technology-Cloud Infrastructure and its services
- Revature- Java, DBMS & Web Technologies
- Augusta-Block Chain
- Maximl- Java & FSD
- Bhumi-Java & Python
- Infoview-ReactJS
- Paloalto-Cybersecurity
- PTC-Product Life Cycle Management
- Chatting Bird- AI of Things
- Auto Desk-Fusion 360 & Revit Architecture
- UI Path- Robotic process Automation
- Enthu Technology-IoT so on and so forth

Memorandum of Understanding

The institution has inked (MoUs) with various organizations to enhance research and development activities, facilitate training, and establish a strong foundation for academic and research collaboration. The following list gives a glimpse of the MoUs signed:

- RAA Associate Pvt Ltd., Chennai



- True Worth INC (Hosiery Manufacturer & Exporter), Tirupur
- CARE 4 U India Pvt., Ltd., Tirupur
- ABB Global Industries and Services Private Limited, Bengaluru.
- IITM Pravartak Technologies Foundation, Chennai
- SHOBHIT Institute of Engineering and Technology, Meerut, (Deemed to be University), Delhi NC& Uttar Pradesh
- IPK Wealth Service Pvt.Ltd., Tiruchengode.
- M/s. Tamil Nadu Smart and Advanced Manufacturing Centre, Chennai.
- Movate Technologies Pvt Ltd., Chennai
- Game Developers Association of India (GDAI)
- Sunil Patodia Welfare Foundation
- GUVI Geek Network Pvt.Ltd.,
- Varsha Biosciences and Technology India Pvt, Ltd.,
- Dhana Crop Sciences Limited
- iTNT Foundation (Tamil Nadu Technology Hub), Chennai
- INFOSYS Limited, Bangalore
- National Entrepreneurship Network, Bangalore
- Confederation of Indian Industry



TEACHING-LEARNING PROCESS

Faculty Profile

Our Institute has **287** well qualified Faculty Members of whom **61** are **Professors**, **45** are **Associate Professors**, and **181** are **Assistant Professors**. More than **125** faculty members hold PhD degree. In the year 2024-25 as of now, a **total of 10** Faculty have **completed their PhDs**.

Our team of smart **supporting staffs** is comprised of **171** members. They keep the rhythm of official work in perfect tuning.

Awards & Honours

- Dr.B.Mythili Gnanamangai is designated as IAEC Ethical Committee Member at KSRIDSR Institutional Ethics Committee, KSR Institute of Dental Science & Research
- Dr. G. Vennila was conferred with the NPTEL Domain Star certification
- Dr. K. Vijaya SundaraVel and Ms. K.Gokila Devi attended the Summer Faculty Research Programme, IIT Delhi
- Dr. R. Gopalakrishnan was conferred with Career Achievement Award by Department of Botany, Bharathiar University, Coimbatore & Asian PGPR Society for Sustainable Agriculture, Alabama, USA
- Dr. E. Kalaivani was conferred with Discipline Star by NPTEL
- Dr. B. Kalpana was conferred with the Best Excellence in Teaching and Administration Award in 9th Asian PGPR India Chapter National Conference
- Dr. B. Mythili Gnanamangai was conferred with Women Scientist Award in 9th Asian PGPR India Chapter National Conference
- Dr. J. Philip Robinson was selected as the Regional Coordinator of Microbiologists Society, India, given by Microbiologists Society
- Dr. J. Philip Robinson received Excellence in Research & Extension Award given by Asian PGPR India
- Dr. A. Kumaravel, and Dr. A. Murugesan received Excellence in Teaching and Administration by Department of Botany, Bharathiar University, Coimbatore
- Mr. K. Tamilarasu received the Best NSS Programme Officer Award by Anna University



- Mr. V. Thamizharasu was entitled Cyber security Academy Instructor by Palo Alto Networks
- Dr. S. Meenachi – Education Member in School Management Committee by Government Higher Secondary School, Lakkapuram
- Mr. S. Rajkumar – Best Coordinator in Learnathon by ICT Academy
- Dr. S. Madhavi – E-Seva Trainer for Technical Operators at ICT Academy
- Dr. M. Kathirselvam – Best Young Engineer Award given by Institution of Engineers (India) – Salem Local Chapter
- Dr. D. Vasudevan – Best Engineer Award given by Institution of Engineers (India) – Salem Local Chapter
- Mr. S. Rajkumar – MongoDB Academic Summit Distinguished Mentor 2024 by Mongo DB, Inc
- Dr. N. Ramesh – A Project Funded under “Student Project Scheme” by TNSCST
- Dr. B. G. Geetha, Dr. S. Madhavi, Dr. A. Gnanabaskaran, Dr. R. Chithra, Dr. R. Gopinath, S. Rajkumar, R. Baskar, B. Janani – Participated in Hackathon Competition on "Faculty Guide - Niral Thiruvizha"
- Mr. S. Hari Prasadh won Second Runner Up position in a 36-hour Hackathon with a cash prize of Rs. 10,000, conducted by Vellore Institute of Technology
- Dr. K. Raja, Mr. B. Balaji – Received Appreciation Award from SAEINDIA Southern Section
- Mr. K. Raguvaran – Recognized as an Entrepreneur for the startup “Mindnics Pvt. Ltd.” through the support of EDII-TN
- Dr. Barani Murugesan – Received Rs. 2,00,000 from TNPCB on 13.11.2024 for the development of bags using Fresh Damaged Dhothi
- Dr. N. Sukumar – Received Rs. 1,00,000 from EDII Hackathon
- Dr. B. Kalpana – Received Rs. 14,00,000 for the science camp under the Inspire Internship Scheme of DST, New Delhi
- Mr. S. Hari Prasadh – Received EDII-TN Achievers Award 2024 from the Government of Tamil Nadu
- Dr. S. Ramesh, Dr. J. Abdul Bari – Received Rs. 1,00,000 for organizing ATAL FDP
- Mr. V. S. Vijayachander, Dr. M. Mohanraj – Received Rs. 7,500 each for a student project from TNSCST
- Dr. M. Vijayakumar – Received a research grant of Rs. 14,50,000 for a student project from ICSSR
- Dr. K. R. Nandagopal – Awarded Certificate of Achievement from Deputy Chief Minister of Tamil Nadu, organized by #StartupTn at IIT M Research Centre



- Dr. P. Mageshkumar – Received Rs. 1,98,64,242 from National Technical Textiles Mission (NTTM), Ministry of Textiles (MoT), Government of India for "General Guidelines for Enabling of Academic Institutes in Technical Textiles-for Private and Public Institutes"
- Dr. K. B. Jayanthi, Dr. M. Vijayakumar – Received Rs. 14,50,000 from Indian Council of Social Science Research for the Research Project "Optimizing Produce in Kolli Hills using Block-Chain Technology for Improved Agricultural Practices and Supply Chain Efficiency"
- Department of Mechatronics – WEDP – Empower Tex Women's Entrepreneurship Textile Garment Design Advanced Skill Development
- Sqn. Lr. Dr.V.R. Sadasivam, ASP/Information Technology has been recognized as Deputy Director General (DDG) appreciation award from our 5 TN Air unit.
- Sqn. Lr. Dr.V.R. Sadasivam, ASP/Information Technology has successfully completed the Drone Instructor Training Course in Bhopal
- Mr.S.Rajkumar of CSE department is recognized as Best Coordinator in Learnathon by ICT Academy on 24.08.2024.
- Mr.S.Rajkumar faculty of CSE department received "Mongo db academic summit distinguished mentor 2024" given by MongoDB, Inc. on 10.09.2024.
- Dr.M.Kathirselvam faculty of Mechanical Engineering department received "Best young engineer award" given by Institution of Engineers(India)–Salem Local Chapter on 16.09.2024.
- Dr.D.Vasudevan faculty of Mechanical Engineering department received "Best engineer award" given by Institution of Engineers(India)–Salem Local Chapter on 16.09.2024.
- Dr.N.Ramesh faculty of Civil Engineering department received "Student project scheme" given by TNSCST on 10.09.2024.
- Dr.B.G.Geetha, Dr.S.Madhavi, Dr.A.Gnanabaskaran, Dr.R.Chithra, Dr.R.Gopinath, S.Rajkumar, R.Baskar, B.Jananifaculty of CSE department participated in Hackathon Competition on "Faculty Guide - Niral Thiruvizha" on 25.10.2024.
- Mr.S.HariPrasadh, faculty of Mechatronics Engineering department won a 36-hour Hackathon on Second Runner Up position with a cash prize of Rs.10,000 conducted by Vellore Institute of Technology from 03.10.2024 to 04.10.2024.
- Dr.B.G.Geetha, faculty of CSE department completed an NPTEL course on "Python for Data science" and got Elite certification during Jul-Aug 2024.
- Dr.S.Madhavi, faculty of CSE department completed an NPTEL course on "Python for Data science" and got Elite certification given during Jul-Aug 2024.



- Dr.V.P.Arthanarieswaran, faculty of Mechanical Engineering department completed the NPTEL course on "Understanding Design" and got Elite + Silver certification given by IIT Bombay in October 2024.
- Dr.K.Raja, faculty of Mechanical Engineering department received an "Appreciation award" given by SAEINDIA Southern Section on 19.10.2024.
- Dr.K.Raja, faculty of Mechanical Engineering department completed a course on "Bicycle Design Challenge 2024" and got Appreciation award given by SAEINDIA Southern Section from 26.10.2024 to 27.10.2024.
- Mr.B.Balaji, faculty of Mechanical Engineering department received "Appreciation award" given by SAEINDIA Southern Section 19.10.2024.
- Mr.B.Balaji, faculty of Mechanical Engineering department completed "Bicycle Design Challenge 2024" and received the appreciation award by SAEINDIA Southern Section on 26.10.2024.
- Mr.R.Prakash, faculty of Mechanical Engineering department completed an NPTEL course "Technologies for Clean and Renewable Energy Production" with Elite + Gold given by IIT Roorkee in October 2024.
- Mr.K.Raguvaran received a certificate for "Entrepreneur through the Support of EDII- TN" from EDII-TN on 19.11.2024.
- Dr.K.Mahalakshmi received the "District Eco-SDG Championship" award from Osmania University, Hyderabad, in November 2024.
- Dr.M.Velumani, Assistant Professor in the Civil Engineering department, received a course completion certificate from EDII – TN on 19.11.2024, in recognition of his "Remarkable achievement as an entrepreneur".
- Mr.S.Hariprasadh, faculty of Mechanical Engineering received an award for "EDII – TN Achievers Award - 2024" from Government of Tamil Nadu on 19.11.2024.
- Dr.S.Madhavi, Dr.P.Kaladevi faculty of CSE department recognized as "NPTEL Discipline Star" on 12.12.2024.
- Dr.P.Kaladevi, faculty of the CSE department, recognized as a topper in the top 2% of the NPTEL course on "Programming in Java" on 02.12.2024.
- Dr.P.Kaladevi, faculty of the CSE department, recognized as a topper in the top 5% of the NPTEL course "Cloud Computing" on 02.12.2024.
- Dr.J.Abdul Bari, faculty of the Civil Engineering Department, received appreciation for his participation in the "SeermiguPoriyal" award by Hindu Tamil Thisai and RAMCO Supercrete in December 2024.
- Dr.J.Abdul Bari, faculty of the Civil Engineering Department, received "Excellence in Research and Publication" by SNS Group of Institutions, Coimbatore, on 27.12.2024.



- Dr.R.Poonkuzhali, faculty of Information Technology Department recognized as "NPTEL Discipline Star" on 12.12.2024.
- Dr.M.Vijayakumar from the MBA Department received the "Best Faculty Award" from Nehru Educational Institution on 15.12.2024.
- Mr.P.Prakash, faculty of Mechanical Engineering Department recognized as "NPTEL Discipline Star" on 12.12.2024
- Mrs.S.Gayathri, Mr.S.Raja, Mrs.S.Sripriya faculty of AI&DS department recognized as "NPTEL Top Performing Mentor" during January 2025.
- Mr.S.Srinithi faculty of Mechanical Engineering department got as "INDIA Inspirational Women Awards" on 13.01.2025.
- Dr.R.Gopalakrishnan faculty of EEE department got E-Box Award for "Outstanding Contribution to Education" on 25.01.2025.
- Mr.A.Thangadurai faculty of EEE department got "Best Teacher Award" on 10.01.2025.



RESEARCH PROFILE

Anna University has recognised our institution as Institution Level Research Centre for 3 Years(till June 2027). There are **65** supervisors spanning the UG departments, PG department and Ph.D., programmes and **201** Research Scholars are currently pursuing their Ph.Ds in our institution. The recent recognition of our institution being awarded with the Institutional Research Status help us in enhancing the research profile of the institution.

Research Infrastructure

I-STEM is a National Portal, which assists researchers to locate the specific facility (ies) they need for their R&D work. The portal also assists in short listing and identifying the facilities based on distance and time of availability. KSRCT- is a registered member @ I-STEM with its expert areas listed for researchers at the portal.

Laboratory Facility

Electronic Circuit Design Laboratory – Tessolve Semiconductors, IoT Laboratory – Enthu Technology Solution, Microbiology Laboratory – Ellis Biotec, AIOT Laboratory – Chatting Birds, Additive Manufacturing, Industrial Automation Laboratory, CNC Machining Laboratory, Environmental & Toxicology Laboratory are a few of our research labs that cater to the research quest of our Faculty and students.

Publications made by the faculties 2024-25

| S. No. | Particulars | Count | |
|--------|----------------------|----------------|---------------|
| 1. | Patents Applied | 131 | |
| 2. | Patents Published | 130 | |
| 3. | Patents Granted | 1 | |
| 4. | Copyright Filed | 4 | |
| 5. | Copyright Granted | 4 | |
| 6. | Faculty Publications | SCOPUS | Articles: 312 |
| | | Web of Science | Articles: 167 |
| | | Total | 312 |



Research-Grant-in Aid

The Research-Grant-in-aid received for the AY 2024-25 came to the tune of 2.39 crores of rupees from various funding agencies like Ministry of Textiles, ICSSR, Department of Science & Technology, AICTE, TNSCST, TNPCB, TN State Government, ICSSR, AICTE, TNSCST, and I-STEM. Students projects under Bagathon 2024, Niral Thiruvizha 2024, TN EDII Hackathon bagged a funding amount of Rs. 4 lakhs.

Project Proposals

There were 62 research proposals submitted under various schemes in the last 8 months of the AY 2024-25 to the tune of 18.1 crores of rupees.

Consultancy

The following areas offer greater scope for consultancy activities:

- Software Development
- Material Characterization
- Internet of Things
- Animal Studies
- Indigenous Microbial Consortium
- Bioinformatics
- Power Quality analysis

For the year under report till January 25, a total of Rs. 19,17,000 was generated through consultancy work carried out by various departments. **Faculty Participation and Events Organised Details (2024-2025)**. The academic calendar for the Faculty was studied with a lot of **programmes organized** by almost all the departments that includes **FDPs, Conferences, seminars** etc. to the count of **153** events. Our Faculty were smart enough to upskill themselves by **attending** equally a good number of events that spanned **FDPs (214), seminars (113), and conferences (72)** in count respectively.

Entrepreneurship Development/Start- ups/IIC Activities

A total number of 22 Entrepreneurship Development/Start up programmes are effectively functioning in our institute in 2023-24. The number has been increasing since then. The following data gives a glimpse of our growing profile:



- 10 team of incubates are Currently Benefiting with grant fund of 1.17 Cr.
- Host Institution under Ministry of MSME from June 2021.
- Mentoring Support to incubates
- Networking, Seed fund Support
- IPR, Incubation, DPIIT Registration Support and Commercialization
- Loan and Bank connectivity .

ACIC & IDEA Lab

- KSRCT is one among the 49 Institutions across the country to set up 1 crore rupees' worth of AICTE's IDEA Lab at the campus to support the translation of creative ideas into prototypes.
- **KSRCT - AICTE IDEA Lab** is established to encourage the students to apply Science, Technology Engineering and Mathematics (STEM) fundamentals towards enhanced hands-on experience, learning by doing and also to work on development of innovative solutions for societal challenges. IDEA Lab makes engineering graduates more imaginative and creative, besides getting basic training in the 21st century skills like critical thinking, problem solving, design thinking, collaboration, Communication, lifelong learning etc. IDEA Lab is 24x7 operating lab and it is fully equipped with facilities, tools and consumables to support translation of an idea to prototype.



STUDENT SUPPORT AND PROGRESSION

The majority of academic disciplines have reached full or near-full enrollment levels.

Skill Development Program

The skill development programs conducted through centre of excellence were discussed.

- Infosys **CSR Foundation** rolled out a course on Artificial Intelligence for departments like CSE, IT, AI&DS, CSBS, ECE & EEE in February 2025 for 120 hours under the training and certification category for 65 students
- GUVI **Geeks Pvt Ltd.**, rolled out a course on Machine Learning for AI&DS and AIML in 2024 for *60 hours* under the training and certification category for 100 students
- Autodesk rolled out a course on Solid Works for Mech and MCT in 2025 for 80 hours under the training and certification category for 45 students
- **MongoDB** rolled out a course on Introduction to Mongo DB Administrator for CSE, IT, AI&DS, CSBS, ECE & EEE in 2024 for 40 hours under certification category for 356 students
- **Automation Anywhere** rolled out a course on Robotic Process Automation for CSE, IT, AI&DS, CSBS, AIML, ECE & EEE in 2024 for 60 hours under certification category for 200 students

Student Placement Details:

- Out of 988 students of both UG & PG programmes, 779 registered for placement process. 530 students were placed in good companies through 153 companies that visited our campus, out of 753 eligible students. More companies have lined up for recruitment process

Introduction of Foreign Languages as Language Electives

- High-paying job opportunities were offered by multinational companies (MNCs) in sectors such as consumer electronics, information technology, automobiles,



infrastructure, shipbuilding, semiconductors, and optical media, both in India and Japan, for individuals who successfully completed foreign language courses offered as language electives. These foreign language courses are available in our Academic process as open electives.

Higher Studies

- Awareness programs on "Higher Education Opportunities Abroad," along with orientation sessions for GATE-2024, coaching classes for the GATE (2024) exam, aptitude training for GATE 2024, and preparation for the CAT (2024) exam, are regularly organized for the benefit and well-being of students. The following data provide the events organized by the HEC:
- An awareness & training Session on GATE 2025 Examination was conducted on 21.09.2024
chaired by Prof. Sathyan Subbaiah, Professor, Dept of Mechanical Engg, IIT Madras
- How to Crack the GATE Exam in a First Attempt event was conducted on 22.10.2024 chaired by Er. Kaushik Agastya Raj, Sr. Faculty Member, ACE Engg Academy, Hyderabad
- Key Factors to Consider When Choosing a Country and University on 23.10.2024
The session chair was Ms. S. Nagalakshmi, Vice President – Career Zone, Consulting Pvt. Ltd, Coimbatore
- CAT Examination orientation was conducted on 24.10.2024
The session was handled by Mr. Thiagarajan Thirunavukkarasu, Director, TIME Erode
- GATE Exam 2024 – Coaching Class was rolled out from 10.08.2024 to Feb 2025.
The session was coordinated by Dept HEC Coordinators by NPTEL GATE Portal

Students Achievements

The following achievements of the students are furnished to the forum:



- Manoj M, ArockianJegan S' Muppudathi R and Ragavan E of CSBS/FT /IT participated in Hack Forge Hackathon of Maatram Foundation, Chennai on 12.01.2025 winning a cash prize of Rs 30,000
- Harish D, Saravanan E of TEXT participated in Eco Alternatives Conclaves, Chennai on 13.11.2024 winning a cash prize of Rs.100,000
- Gobinath K, Gokulavasan K, Prasanth E of TEX participated in EDII Hackathon, Chennai on 11.11.2024 2023 winning a cash prize of Rs.100,000
- Avinesh G, Ravisankar M, Raghunath E, Arunachalam KP, Thilageswaran P, Mohan Prasanth R and Hariharan R of MECH and MCT participated in 6th Bicycle Design Challenge-2024 at Salem on 26.10.2024 & 27.10.2024 winning 3rd prize with a cash prize of Rs 20,000
- Tharunkumar R of AIML aced the NCERT Exam at New Delhi on 22.10.2024
- Rohith S, Priyadarshini A, Sandhiya R and Kandharaj M of CSE and MCT participated in an event hosted by Vellore Institute of technology, Vellore on 03.10.2024 & 04.10.2024 winning a cash prize of Rs. 10,000
- Rasigapriya V (ECE) participated in an event called Future 4.0 Event on Road Safety, @ VIT, Vellore on 14/10/2024 and grabbed the Second runner-up position
- Gobinath K, Gokula Vasana K (TEXT) participated in EDII's Hackathon 2024, @ Chennai on 04/10/2024 winning a cash prize of Rs. 10,000
- Textile Student Team (TEXT) participated in an event called State Level Hackathon Naan Muthalvan 2024, @ Chennai on 01/10/20-24 winning a cash prize of Rs 100,000
- Students of all departments participated in ASME: E-Fest Careers 2024, Attendance Challenge @ ASME Portal on 21.09.2024 winning a prize of \$500
- Lalith Kishore of AIML participated in 24-hour Continuous Hackathon @ PSCMR 2024, Vijayawada on 30.08.2024 winning a cash prize of Rs 30,000
- Aarthy A, Gowsika S (FT) participated in Poultry Tech Summit and Expo 2024 @ Namakkal and clinched Second Prize in Idea Pitching
- Sowndharya P R (TEXT) participated in National Level Woven Fabric Design Contest @ India Skills 2024, New Delhi on 09.07.2024 and declared a State Winner

Student Support System

Scholarship



Our college students have been greatly supported by a wide range of scholarships, including the SC/ST PMS Scholarship for Tuition Fees, BC/MBC PMS Scholarship, First Graduate Scholarship, National Scholarship Portal, Prime Minister's Special Scholarship Scheme, Srimathi Rajammal Rangasamy Scheme for female students, Dr.K.S. Rangasamy Grant for KSR employees, Mother Teresa Grant for orphan students, Sri Saradambal Grant for children of single parent, Dr.APJ's Grant for Alumni ward and alumni's siblings, KSR Merit Scholarship for meritorious students, Maatram Foundation scholarship for meritorious students, Ratan Tata Grant for Stakeholders' Ward-Industry Partner, Neeraj Chopra Scholarship for Sports students, Management Scholarship for meritorious students and others.

Tuition Fee Waivers

A total of Rs. **200.71 Lakhs** has been allocated to benefit **385** students through various scholarships, including the Single Parent Scholarship, Rajammal Rangasamy Scholarship, Star Scholarship Scheme, Sports Scholarship, NCC Cadets Scholarship, and Maatram Foundation Scholarship.

For **students from other states**, a sum of **Rs. 5,00,000** is provided **for a duration of four years**.

Our students are also recipients of various funds like *Funds for TBI, Start-ups: ₹ 0 .65 Lakhs (Beneficiaries: 3), Travel Grant Funds: ₹0.236 Lakhs (Beneficiaries: 10) (International conference, Workshops, Seminar, other events) and an Insurance coverage of: ₹ 1.5 lakh /student (Group Personal Insurance)*

Complaints cum Grievance Redressal Cell

The **Student Support System** is also inclusive of **Feedback** and Mentoring System with 2 Class Committee Meeting on Physical mode, 2 Students Online Feedback on Faculty, 1 Course End Survey & Program Exit Survey, Suggestion Box with QR every Friday, online portals like grievances@ksrct.ac.in, care@ksrct.ac.in, posh@ksrct.ac.in, and an exclusive grievance portal at <https://ksrct.edugrievance.com/>

In order to redress individual as well as collective grievances of the students and staff, an internal complaint cum grievance redressal cell has been constituted. The committee will look into the following:



- Academic and Curricular Issues
- Non-Academic Issues
- General Grievances

Complaints / Grievance may be communicated either

- In-person
- Written
- E-mail (grievances@ksrct.ac.in)
- Online (<https://ksrct.edugrievance.com/>)
- Mobile Communication (Message/Call)
- Suggestion Box
- Class Committee Meeting

Anti-Sexual Harassment Cell, Anti-Ragging Cell, Student Welfare Cell, and Mentoring System all cater to the emotional, psychological and academic well being of our students.

Alumni Chapters

Our alumni play a vital role in the growth and success of our institution. The Alumni Association provides an excellent platform for former students to remain connected with their Alma Mater, offering them numerous opportunities to share their knowledge and expertise in various ways. The Alumni Association is officially registered under Section 10 of the Tamil Nadu Societies Registration Act, 1975.

Currently, there are five active alumni chapters, including the parent chapter, as well as chapters in Bangalore, Chennai, Kerala, and the USA. To date, **10** Alumni Meets have been organized—4 in-person and 15 virtually. The alumni network includes 1,456 active mentors who are involved in the ‘One Student, One Alumni’ mentoring scheme.

Additionally, the alumni chapters have hosted a wide range of events, including 65 guest lectures, 7 web series, 67 webinars and seminars, 28 virtual talks, 30 Board of Studies meetings, 49 internships, and have signed 8 Memoranda of Understanding (MoUs).

Industry-Academic Connect



The industry-academy collaboration has impacted the academic ambience of our institution in many ways starting from inking of MoUs (11 industry based & 10 academic based), rolling out industry offered one-credit courses, facilitating 15 industrial visits, establishing centres of excellence and industry supported and sponsored labs (24).

Extra-Curricular

National Service Scheme(NSS)

Our NSS units are dynamic enough to systematize many awareness camps, rallies, campaigns, International Yoga Day celebrations, and guest lectures. The following are a few inspiring samples of the activities conducted under the aegis of our NSS banner: The following activities were carried out in the academic year 2024-25:

- Drug Abuse Pledge, Bonded Labor's pledge, Orphanage Visit (Atchayam Trust), Calculating of offertory of Sri Narasimma Temple, Participation in Grama Saba Meet, 75th Republic Day Celebration, Smokeless Boghi awareness, Voter's Day Pledge, Mini Marathon, Clean drive-KSRCT, HIV/AIDS awareness ally and awareness campaign at Tiruchengode, Voters ID registration, Contributed in Blood donation camp, Swachhata Hi Seva Cleanliness Drive Camp Anangur Railway Gate, Volunteering work-Sports meet, Chandrayaan Mahotsav Celebration, A yoga session, Teachers' day Celebration, Orientation Programme - First Year Student Induction programme, Elders abuse awareness Rally, Independence Day Celebration, Participation in Drug abuse awareness programme at Namakkal., Eye Screening camp, UyarvikuPadi-Volunteering effort, Drug Awareness Rally, Tiruchengode, Yoga Day celebration and Environmental day -Awareness -Rally at Yercaud.

National Cadet Corps (NCC)

Our NCC students bag a lot of remarkable laurels in the course of their regular calendar of events. A few winning recognitions speak of the grit of our cadets.

- State Level Inter Air Squadron Competitions 2023 was conducted at Airforce Station, Tambaram, Chennai.
- Cadet Sargent RAGAVI V from 3rd year CSE Department got Gold medal in Static Aircraft Modelling competition.



- Cadet Corporal SUDHARSANAM V and Cadet Corporal KAVIPRIYANGA S U from 2nd Year Information Technology got Silver medal in Control line model construction and Flying competition.

Sports

The laurels fetched by our sportsmen and women as individuals & as teams were displayed.

- Tennis - Men: Runner, Anna University Zone 12
- Volleyball - Women: Third, Anna University Zone 12
- Hockey - Men: Third, Anna University Zone 12
- Badminton - Women: Runner, Anna University Zone 12
- Cricket - Men: Winner, Anna University Inter Zone
- Cricket - Women: Third, Anna University Inter Zone Trophy
- Badminton - Men: Third, Anna University Inter Zone
- Fencing - Men: Gold, Anna University Inter Zone
- Weight Lifting - Women: Bronze, Anna University Inter Zone
- Hockey - Men: Third, CM Trophy - District Level
- Volleyball - Women: Winner, CM Trophy - District Level
- Cricket - Men: Winner, CM Trophy - District Level
- Cricket - Women: Third, CM Trophy - District Level
- Badminton - Men: Runner, CM Trophy - State Level
- Fencing - Men: Third, CM Trophy - State Level
- Cricket - Women: Tamil Nadu State Team Representation, State Women's Senior T20

Cultural Festivity

The **Teachers' Day function** was a joyous celebration that brought together the entire college community to honor and appreciate the dedicated educators. The event commenced with heartfelt greeting card wishes placed on big poster boards to every teacher, expressing gratitude for their unwavering commitment to shaping young minds. The auditorium buzzed with energy as students showcased their talents through vibrant dance performances from Lite footers team and a captivating musical orchestra from Band quadruphene. The highlight of the evening was the teachers actively



participating in entertaining games, fostering a sense of camaraderie. The atmosphere resonated with melodious tunes as teachers took the stage to share their musical talents through singing performances. The festivities were further heightened by fun events that had everyone laughing and bonding. As the night unfolded, a delightful dinner provided the perfect setting for teachers and students to unwind and forge lasting memories, marking an unforgettable Teachers' Day celebration.

The **Cultural Audition** took place at KSR HALL, with the participation of freshers enrolled in the Students Internship Program. The objective was to discover and nurture the cultural talents of the new students, fostering a sense of camaraderie. The audition process was well-received, and the selected performers demonstrated exceptional skills in various cultural domains.

KSRCT Band Quadrophene Team

The celebration honoring the librarians of Erode and Namakkal was a delightful occasion on August 11 2023 that underscored the invaluable role these guardians of knowledge play in our communities. The event was marked by a touching tribute, acknowledging the dedication and contribution of librarians to fostering a love for learning. Amidst the celebratory atmosphere, the members from band quadrophene Shyaam Nath and Mouriya took center stage to mesmerize the audience with their soulful solo songs, adding a musical touch to the festivities. Their voices echoed through the halls, creating a harmonious ambiance that resonated with appreciation for the librarians who work tirelessly to cultivate a haven for literature and education in Erode and Namakkal. The event not only showcased the talents of the young performers but also served as a fitting acknowledgment of the essential role librarians play in shaping a well-read and informed community.



BEST OUTGOING STUDENT FOR THE ACADEMIC YEAR 2024-25

**"What lies behind us and what lies before us are tiny matters
Compared to what lies within us." – Ralph Waldo Emerson**

The following achievers have found out the beautiful way to bring out the power within them: Congratulations to the achievers!!!

| S. No. | Name | Department |
|--------|--------------------|-----------------------------------|
| 1. | MANONAVANEETHAN M | B.TECH AI&DS |
| 2. | JAVEED AKTHAR G | B.TECH BIOTECH |
| 3. | RITHIGA T | B.E., CIVIL ENGINEERING |
| 4. | ASHWIN J | B.TECH. CSBS |
| 5. | THRESHIKA V | B.E., CSE |
| 6. | RIDUVARSHINI M | B.E. EEE |
| 7. | AMITESH SHARAVAN S | B.E. ECE |
| 8. | MUPPIDATHI R | B.TECH FOOD TECHNOLOGY |
| 9. | RISMAN J | B.TECH IT |
| 10. | SOMESHWARAN A R | B.E., MECHANICAL ENGINEERING |
| 11. | GOKULRAJ T | B.E., MECTRONICS ENGINEERING |
| 12. | HARISH D | B.TECH TEXTILE TECHNOLOGY |
| 13. | PALANI BHARATHI P | MASTER OF BUSINESS ADMINISTRATION |



Way Forward:

- Develop and implement a dynamic curriculum that integrates cutting-edge technologies to meet the evolving demands of industry and research.
- Empower faculty and students to engage in quality research, positioning the institution among the top 50 colleges at the national level.
- Research Focus: Machine Learning, Cloud Computing, Big Data, Artificial Intelligence, IoT, Mobile Computing, Sustainable Energy Studies, Hybrid Energy Systems, Wireless Networking, Low-Cost Automation & Intelligent Systems, Healthcare, Smart Cities, Water Management, and Wastewater Treatment.
- Just as these benchmarks enable KSRCT to thrive in all aspects of development, the following pearls of wisdom are planted in your hands for personal growth. Nurture them to cultivate a rich field of achievement.
- Manifest your potential and become a 'Brand Ambassador for KSRCT.' Let the flag of KSRCT soar high, and as responsible citizens, demonstrate that science and technology can indeed address and solve societal challenges!

Looking ahead with promise

As we wrap-up this year's Annual Day celebrations, it is a moment of pride and reflection for all of us at K.S. Rangasamy College of Technology because we stand at the threshold of the 3rd decade and we reflect upon our glorious 30-year journey. The remarkable achievements showcased throughout the year stand as a testament to the dedication, hard work, and passion of our students, faculty, and staff.

This Annual Day not only highlights the successes of the past year but also serves as a reminder of the continuous pursuit of excellence that defines our institution. From academic achievements to extracurricular endeavors, we have consistently strived to nurture well-rounded individuals who are prepared to face the challenges of the future.

Our journey is far from over. As we look ahead, let us carry forward the spirit of innovation, collaboration, and perseverance that has been instilled in us. May the lessons learned and the milestones achieved inspire us to continue striving for greatness, both individually and collectively.



I take this opportunity to thank everyone who contributed to the success of this event. Your support and participation have been invaluable. We look forward to another year of growth, exploration, and success. Together, we will continue to build a legacy of excellence.

“Together and Forever”, let’s strive and stride cool leaving foot prints of tireless effort in the annals of our institution.

Thank You.

Jai Hind!!!!

Dr. R. Gopalakrishnan