

Chief Patrons

Sri R. Rajagopal Naidu
President, Kammavari Sangham

Sri R. Leelashankar Rao
Hon.Secretary, Kammavari Sangham

Sri T. Neerajakshulu Naidu
Treasurer, Kammavari Sangham

Academic Advisory Board

Dr. H.P. Khincha
Chairman & Former Vice Chancellor VTU and Professor IISc

Dr. K.N.Balasubramanyamurthy
Member

Prof. Y. N. Srikant
Member

Dr. Shyam Vasudevarao
Member

Conference Chair

Dr. Dilip Kumar K
Principal & Director

Chief Convener

Mr. Kushal Kumar B N
Associate Professor & Head, Dept. of CSE (ICB)

Convener

Dr. P. N. Sudha ,Professor & Head, ECE

Dr. Rekha B. Venkatapur ,Professor & HOD, CSE

Dr. Suresh M B ,Professor & HOD, AI&ML

Dr. Chanda V Reddy ,Professor & HOD, CCE

Dr. Deepa S R ,Professor & HOD, CSD

Dr. Anil Kumar A ,Professor & HOD, ME

Dr. Sneha Girish ,Professor & HOD, MCA

Organizing Committee

Dr. Nagaprasad K S , Associate Professor, ME

Dr. Nirmala L , Associate Professor, ME

Dr. Rekha N , Professor, ECE

Ms. Sangeetha V , Assistant Professor, ECE

Dr. Sunita Chalageri , Associate Professor, CSE

Mr. Raghavendrachar S , Associate Professor, CSE

Ms. Lakshmi K K , Assistant Professor, AIML

Dr. Sahana Salagare , Assistant Professor, AIML

Ms. Surekha Bhangari , Assistant Professor, CSE-IOT

Ms. Nandini Gowda P , Associate Professor, CSD

Ms. Sathya Sheela D , Assistant Professor, CSD

Ms. Shashikala H C , Assistant Professor, CCE

Ms. Ranjana , Assistant Professor, CCE

Ms. Harilakshmi V M , Assistant Professor, MCA

Advisory and Technical Committee

Dr.Anitha N

Professor, CSE , BNMIT

Dr. Prabhudev Jagadeesh

Professor & Head, CSE, JSSATE

Dr. M. Mrunalini

Professor & Head, MCA, RVITM

Dr. Shubha Rao V

Professor, ISE, BMSCE

Dr. R. Jayagowri

Professor, ECE, BMSCE

Dr. K. S. Shivaprakasha

Professor, ECE, NMAM

Dr. M R Kamesh

Professor, ME, DSCE

Dr. Hemavathy R

Professor, CSE, RVCE

Dr. Padmashree T

Associate Professor, ISE, RVCE

Dr. Priyanga P

Associate Professor, CSE (AI&ML), RNSIT

Dr. Pavithra G S

Associate Professor, CSE (AI&ML) , RNSIT

Dr. Sangeetha V

Associate Professor, CSE, MSRIT

Dr. Vaneeta M

Associate Professor, AI & DS, MSRIT

Dr. Bore Gowda

Associate Professor, MIT

Dr. Mohit P Tahiliani

Associate Professor, ECE, NITK

For more Information Contact:

1.	Track 1	Dr. Sunita Chalageri	99160 99905
2.	Track 2	Dr. Rekha N	90197 61559
3.	Track 3	Dr. Nagaprasad K S	99453 43463



KAMMAVARI SANGHAM (R) - 1952
K. S. INSTITUTE OF TECHNOLOGY
(An Autonomous Institution, Under VTU, Belagavi & Approved by AICTE, New Delhi,
Accredited by NBA (CSE & ECE) & NAAC WITH A+ GRADE)

No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109



NATIONAL CONFERENCE

Recent Innovations in Engineering

2025

4th DEC



NCRIE 2025

Organized by

K. S. INSTITUTE OF TECHNOLOGY

About Kammavari Sangham :

The Kammavari Sangham a multi-activity non-profit oriented voluntary service organization was established in the year 1952 with the sole objective of providing charitable service to community and society. The Sangham has diversified its activities since its establishment over five decades ago with a firm belief that quality and meaningful education only can lay the strong foundation for bringing about economic and social changes to the lives of thousands. The Sangham went about establishing educational institutions starting with **K.S. Polytechnic** in 1992. Enthused with this success of its foray into technical education, the Sangham moved forward by starting the **K.S. Institute of Technology (KSIT)** in the year 1999, **K.S. School of Engineering & Management (KSSEM)** in the year 2010, **K.S. School of Architecture (KSSA)** in the year 2015, K. S. PU college in 2022 & **K. S. Degree College (KSDC)** in the year 2025. In the following years these institutions have carved for themselves an enviable niche through academic excellence achieved in a very short span of time. By providing free hostel accommodation and scholarship to the deserving students in the community, it has furthered its commitment to education.

About the Institution :

K. S. Institute of Technology, *an Autonomous Institution* was established in the year 1999 by the Kammavari Sangham with a commitment to provide value based technical education. KSIT is strategically located at No.14 Raghuvanahalli, Kanakapura Main Road, Bengaluru. The institute has modern infrastructure with state-of-the art equipment and laboratory facilities, well qualified faculty and an impressive placement record. The objective of KSIT is to impart quality education to students and enable them to develop the abilities of problem solving, creative thinking and adaptability in their chosen field. KSIT is NAAC accredited with **A+** Grade.

About the Conference :

The National Conference on Recent Innovations in Engineering, Technology, and Innovation (NCRIE-2025) is a premier academic event jointly organized by the K. S. Institute of Technology Bengaluru. The conference provides a vibrant platform for researchers, academicians, industry professionals, and students to exchange ideas, showcase innovations, and explore emerging research trends in engineering and technology. With the rapid evolution of digital transformation, artificial intelligence, sustainable manufacturing, and smart communication systems, NCRIE-2025 aims to bridge the gap between academic research and industrial applications. It encourages multidisciplinary collaboration and promotes a research culture that contributes to national development and global technological progress.

Call for Papers :

Papers are invited in the following thrust areas:

➤ Track 1: Computer Science and Engineering

- Artificial Intelligence, Machine Learning, and Deep Learning
- Internet of Things (IoT) and Edge/Fog Computing
- Cybersecurity, Blockchain, and Cloud Computing
- Data Science, Big Data Analytics, and Predictive Modelling
- Software Engineering and Agile Methodologies

- Computer Networks and Network Security
- Human-Computer Interaction and Smart Applications
- Natural Language Processing and AI Ethics

➤ Track 2: Electronics and Communication Engineering

- VLSI Design, MEMS, and Embedded Systems
- Signal, Image, and Video Processing
- Wireless Communication, 5G/6G Networks, and Optical Communication
- IoT-based Communication Systems and Sensor Networks
- Robotics and Automation Systems
- Antenna Design and Microwave Engineering
- Control Systems, Smart Devices, and Renewable Energy Integration
- Biomedical Instrumentation and Smart Healthcare Devices

➤ Track 3: Mechanical Engineering

- Advanced Manufacturing Processes and CAD/CAM Applications
- Mechatronics, Robotics, and Industry 4.0
- Thermal Engineering and Renewable Energy Systems
- Design Optimization and Computational Mechanics
- Smart Materials and Nanotechnology Applications
- Fluid Dynamics, Heat Transfer, and CFD Simulations
- Sustainable and Green Manufacturing Techniques
- Product Design, Development, and Prototyping

Note : Any other topics related to conference theme are also invited.

Important Dates :

- 22nd Nov 2025 :** Last date for paper submission.
- 26th Nov 2025 :** Paper acceptance notification
- 29th Nov 2025 :** Last date for registration and camera ready paper submission.

Eligibility :

Students, Faculty, Research Scholars from Engineering Colleges, Research Scholars from Industries and R&D Organizations Centers may also participate.

Paper Format :

Authors are requested to submit their technical paper as MS word document not exceeding 6 pages in IEEE format to the email id mentioned below.

Email to :

Track 1 : csencrie2025@ksit.edu.in

Track 2 : ecencrie2025@ksit.edu.in

Track 3 : mencrie2025@ksit.edu.in

The accepted papers received with registration fee will be published in the proceedings of the Conference with ISBN

Note:- On request hard copy of the proceedings will be provided at additional cost.

Participation / Registration Fee : Rs. 500/-

Mode of Payment:

Online Transaction

Name of the Bank : **Union Bank Of India**
Branch : **Raghuvanahalli, Kanakapura Main Road**

Account Holder Name : **IETE**
SB Account No. : **149010100074011**
IFSC CODE : **UBIN0814903**

SCAN TO PAY



UPI ID : 70712601@ubin

Registration Form - NCRIE 2025

Name : _____

Designation : _____

Gender : Male Female

Qualification : _____

Organization : _____

Address for Communication: _____

Pincode : _____

Mobile No : _____

Email id : _____

Payment Details

DD / Online Payment Transaction Number : _____

Bank/Branch: _____

Amount: _____

Date: _____

Participant Signature : _____

Sponsoring Organization : _____

Place: _____

Date : _____

Signature with Seal