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National Conference on Recent Innovations in Engineering- 2022

23rd - 24th June 2022

NCRIE-2022

Organized by
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

in association with

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. 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 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.

About the Department

The Electronics & Communication Engineering department was started in the year 1999. The department has full-fledged faculty comprising of well-qualified, experienced and dedicated staff members with specialization in different fields. The department has well equipped laboratories with latest equipment's, excellent computing facilities, high-tech seminar halls, department library etc. It has maintained high level of academic standards and students have secured several ranks at VTU level. Department is accredited by **NBA & IEI** and has well-established R&D center. The department has successfully carried out the various projects funded by VGST, IEI, VTU & KSCST. The department has hosted various technical & non-technical events under IEEE, ISTE, IEI & IETE student chapters for the all-round development of the students. The department motivates and triggers innovative thinking among students through its Garut Aeromodelling club and Satellite club. The department & its faculty members are bestowed with many awards for research activities.

About the Conference

The National Conference on Innovations in Engineering (NCRIE-2022)) is being organized by the department of Electronics & Communication Engineering. This Conference offers a platform for researchers, industry professionals & students to present & discuss innovative research ideas, results, applications and long-term solutions in various fields of Electrical & Electronics Engineering.

Call for Papers

Papers are invited in the following thrust areas:
★ Communication System
★ Signal & Image Processing
★ System on Chip (SoC), VLSI
★ Embedded Systems
★ Data & Network Security
★ Renewable Energy Resources
★ Communication & Networks
★ Power Electronics

Note 1: Other topics in the field of Electrical, Electronics & Communication are also invited.
2: Best Paper for each session will be awarded

Important Dates

2nd June 2022	Last date for paper submission.
10th June 2022	Paper acceptance notification
15th June 2022	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 M S word document not exceeding 6 pages in IEEE format to the email id mentioned below.

Email to : ecencrie2022@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.

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