International Conference on Innovations in Robotics, Intelligent Automation and Control (ICIRIAC 2022) In association with Kyungpook National University, South Korea



October 14, 2022

Organizing Committee

Chief Patron Smt. S. Malarvizhi,

Managing Trustee, Sri Krishna Institutions, Coimbatore.

Patron

Dr. J. Janet, Principal, Sri Krishna College Engineering and Technology, Coimbatore

Convener

Dr. M. Lydia, Professor & Head, Department of Mechatronics Engineering, SKCET

Co-ordinators

Ms. K. Ananthi, Mr. S. Madhan Kumar, Assistant Professors, Department of Mechatronics Engineering, SKCET.

Keynote Speakers Dr. Anand Paul,

Director,
Connected Computing and
Media Processing
Laboratory,
Kyungpook National
University,
South Korea

Mr. Muthiah,

Computation Engineer (Automotive), Akka Technologies, Germany.

Submission Guidelines:

Send manuscript to iciriac@skcet.ac.in

Publication

All registered and presented papers will be published in AIP Conference Proceedings



About the Conference

The International Conference on Innovations in Robotics, Intelligent Automation and Control (ICIRIAC 2022) is a flagship conference in the field of robotics and automation. It aims to bring together researchers, industrialists and end-users of the robotics community to share their knowledge, expertise and recent innovations to foster collective advancement of the field. It serves as a wonderful platform for amalgamation and dissemination of research findings and disruptive technologies involving a wide range of fields like Computer Science, Electronics, Electrical, Automation, Robotics, 3D Printing, Smart Manufacturing, Mechatronics, connected vehicles, and many more. The participants will be illuminated by expert lectures from Scientists and Industrialists on cutting edge technologies in the National and International realm.

About the Institution

Sri Krishna College of Engineering and Technology is an Autonomous Institution, accredited by NAAC with 'A' Grade. The Institution is ranked 73th among Engineering colleges in India by the MHRD - National Institution Ranking Framework 2022. The Institution offers 11 UG Programmes, 8 PG Programmes, 1 Integrated Programme and 6 Research Programmes. 7 of the UG Programmes are accredited by the NBA. SKCET provides an exciting academic environment with well qualified and dedicated faculty members to inspire and nurture the student fraternity. With industry drafted Choice Based Credit System (CBCS) curriculum and syllabi, the Institution takes every effort to bring its students to the forefront of the society as skillful and responsible Engineers. The Institution is bestowed with World class facilities including State of Art laboratories, Smart classrooms, Library, Gymnasium, Health center, Indoor stadium and Open air theatre, making it a suitable place for young engineers to realize their dreams. SKCET excels in its efforts towards achievement of academic goals. SKCET students have participated and won laurels in several hackathons organized by various reputed National and International organizations.

Important Dates:

Paper Submission: 31.08.2022
Paper Acceptance: 10.09.2022
Registration: 30.09.2022
Conference Date: 14.10.2022

Registration Fee Details

Indian Authors : ₹ 9000 per manuscript

Indian Listeners: ₹ 3000

Foreign Authors: \$ 150 per manuscript

Foreign Listener: \$ 50

Call for Paper

The major topics of the Conference are as follows but not limited to

Innovations in Robotics

- Robot Design
- Mobile Industrial Robots
- Collaborative Robots
- Multi Robot Systems
- Robot Intelligence
- Humanoid Robots
- Medical Robotics
- Cloud and Cognitive Robotics
- Underwater Robotics
- Soft Robotics
- Field and Service Robots
- Drone Technology

Intelligent Automation and Control

- AI based Automation
- Internet of Things based Automation
- Intelligent Systems & Algorithm
- Intelligent Process Control
- E Vehicles and Connected Vehicles
- Smart Manufacturing
- Advanced Control Algorithms
- Smart Sensing Technologies
- Artificial Intelligence
- Big Data and Data Analytics
- Cyber security

Contact:

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SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF MECHATRONICS ENGINEERING