

# INTERNATIONAL CONFERENCE ON ROBOTICS, AUTOMATION AND INTELLIGENT COMPUTING

## ICRAIC 2K24

18-19 May 2024

A VIRTUAL CONFERENCE

<https://conference.rame.org.in/icraic23/>



**Publication**



**Organized by**



**RESEARCH ASSOCIATION OF MASTERS OF ENGINEERING (RAME)**

## Notification

Taking into account the various circumstances of the participant after COVID 19, ICRAIC will adopt all available social media methods, such as online/video presentation, etc, besides the regular presentation styles (oral & poster). The online/video presentation session will be arranged accordingly. Authors can participate by submitting a recorded presentation and connecting at the time of their session on online platform.

## Research Association of Masters of Engineering

**Research Association of Masters of Engineering** is committed to providing a peer reviewed platform to outstanding researchers to exhibit their findings for the furtherance of technology to provide a research forum. We are devoted to continual innovation to better support the wishes of our communities, making sure the integrity of the research we publish, and championing the importance of open research.

## ICRAIC 2K24

**ICRAIC 2K24:** ICRAIC 2K24: International Conference on Robotics, Automation and Intelligent Computing will focus on the development and integration of robot, digitalization, automation, and AI technologies, inviting well-known experts and scholars at home and abroad, as well as scientific researchers and industry practitioners in the field of intelligent control, to jointly discuss the cutting-edge technologies of robots and their new applications in different industries, and build a robot innovation ecosystem. We sincerely invite you to participate in ICRAIC 2K24.

## Submit Paper

Full length paper must be submitted through Online submission system–

<https://submit-manuscript.org/s/65be07718bb49>

## Important Dates

Submission started	: 01 December, 2023
Submission Deadline	: 20 March, 2024
Notification Date	: 10 April, 2024
Registration Deadline	: 20 April, 2024
Camera Ready	: 20 April, 2024
Conference Date	: 18-19 May, 2024

## Call for Paper

IC-ISHVA aims to bring together leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results in the field of Mechanical Engineering and Nanomaterial.

### Major Themes

1. Robotics and Industrial Intelligence
2. Automation in Production
3. Computer Vision and Image Processing
4. Artificial Intelligence

Topics including but not limited to the following:

ROBOTICS	AUTOMATION	INTELLIGENT COMPUTING
<ul style="list-style-type: none"> <li>▪ Robotics</li> <li>▪ Aircraft Control</li> <li>▪ Micro-nano Robots</li> <li>▪ Nonlinear Systems and Control</li> <li>▪ Intelligent Robot</li> <li>▪ Robust Control and Control System</li> <li>▪ Artificial Intelligence</li> <li>▪ Fuzzy Control and Fuzzy System</li> <li>▪ Neural Networks and Deep Learning</li> <li>▪ Fault Diagnosis and Reliable Control</li> <li>▪ Sensor Technology</li> <li>▪ Automatic Control Systems</li> <li>▪ Pattern Recognition</li> <li>▪ Signal Processing and Big Data</li> <li>▪ Navigation and Guidance</li> <li>▪ Intelligent Manufacturing and Industrial Intelligence</li> <li>▪ Computer Vision and Image Processing</li> <li>▪ Power Electronics and Electrical Machines</li> <li>▪ Intelligent Perception and Information Fusion</li> <li>▪ Modelling and Intelligent Control</li> </ul>	<ul style="list-style-type: none"> <li>▪ Data Mining</li> <li>▪ Computer vision</li> <li>▪ Embedded System</li> <li>▪ Natural Language Processing</li> <li>▪ Recommender System</li> <li>▪ Software Development</li> <li>▪ Human-Computer Interaction</li> <li>▪ Signal Detection and Transformation</li> <li>▪ Digital Signal Processing</li> <li>▪ Information Processing</li> <li>▪ Machine Learning</li> <li>▪ Robotics and Automation in Production</li> <li>▪ Intelligent Transportation Logistics</li> <li>▪ Transmission and Mechanical Drive System</li> <li>▪ DSP Technology</li> </ul>	<ul style="list-style-type: none"> <li>▪ Mobile Computing</li> <li>▪ Embedded Control</li> <li>▪ Operations Research</li> <li>▪ Multimedia Application</li> <li>▪ Information System</li> <li>▪ Genetic Algorithm</li> <li>▪ Automatic Control System</li> <li>▪ Image Processing</li> <li>▪ Wireless Communication System</li> <li>▪ Smart Sensor Network</li> <li>▪ Neural Network</li> <li>▪ Smart Antenna Systems</li> <li>▪ Navigation System</li> <li>▪ High Performance Computing</li> <li>▪ Modelling and Simulation Technology</li> </ul>

## Registration

One of the authors from accepted paper is mandatory to register and present paper in online conference. Author needs to pay registration charges as follows.

Author type	National	International
Student/Research Scholar	INR 12000	USD 175
Academician	INR 12000	USD 175
Industry Person	INR 12000	USD 200
Co-author Registration	INR 2000	USD 50

## Publication

Accepted papers of the ICRAIC-2K24 will be recommended for publication in following journals-



## KEYNOTE SPEAKER



DR. SARATHA SATHASIVAM

Associate Professor, Universiti  
Sains Malaysia, Malaysia

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