INTERNATIONAL CONFERENCE ON ROBOTICS, AUTOMATION AND INTELLIGENT COMPUTING

ICRAIC 2K22

3-4 DECEMBER 2022 A VIRTUAL CONFERENCE https://conference.rame.org.in/ICRAIC/



Publication in SCOPUS and WEB OF SCIENCE Indexed Journals



Organized by



RESEARCH ASSOCIATION OF MASTERS OF ENGINEERING (RAME)

Notification

As the coronavirus (COVID-19) spreads worldwide, taking into account the various circumstances of the participant, IC-ISHVA 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 via in-person/playing a recorded presentation at the time of their session on the 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 2K22

ICRAIC 2K22: ICRAIC 2k22: 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 2k22.

Submit Paper

Full length paper must be submitted through Easy-chair Online submission system-

https://easychair.org/conferences/?conf=icraic2k22

Important Dates				
	Submission started	: 15 May, 2022		
	Submission Deadline	: 15 October, 2022		
	Notification Date	: 31 October, 2022		
	Registration Deadline	: 10 November, 2022		
	Camera Ready	: 10 November, 2022		
	Conference Date	: 3-4 December, 2022		

For more details contact 8459461107, 9960863684, 9423407300

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	
•	Robotics	 Data Mining 	•	Mobile Computing	
•	Aircraft Control	 Computer vision 	•	Embedded Control	
•	Micro-nano Robots	Embedded System		Operations Research	
•	Nonlinear Systems and Control				
	Intelligent Robot	 Natural Language Processing 	•	Multimedia Application	
•	Robust Control and Control	 Recommender System 	•	Information System	
	System Artificial Intelligence	 Software Development 	•	Genetic Algorithm	
•	Fuzzy Control and Fuzzy System	 Human-Computer 	•	Automatic Control System	
•	Neural Networks and Deep	Interaction	•	Image Processing	
	Learning Fault Diagnosis and Reliable	 Signal Detection and 	-	Wireless Communication System	
-	Control	Transformation		Smart Sensor Network	
	Sensor Technology				
•	Automatic Control Systems	 Digital Signal Processing 		Neural Network	
•	Pattern Recognition	 Information Processing 	•	Smart Antenna Systems	
•	Signal Processing and Big Data	 Machine Learning 	•	Navigation System	
•	Navigation and Guidance	 Robotics and Automation in 	•	High Performance Computing	
•	Intelligent Manufacturing and	Production		Modelling and Simulation	
	Industrial Intelligence			-	
•	Computer Vision and Image	 Intelligent Transportation 		Technology	
	Processing Power Electronics and Electrical	Logistics			
	Machines	Transmission and			
	Intelligent Perception and	Mechanical Drive System			
	Information Fusion				
•	Modelling and Intelligent	 DSP Technology 			
	Control				

ISSN 2229-4678

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 6000	USD 100
Academician	INR 7000	USD 100
Industry Person	INR 7000	USD 120
Co-author Registration	INR 1000	USD 25

Publication

Accepted papers of the ICRAIC-2K22 will be recommended for publication in following journals-

Journal of Engineering, Project, and Production Management (EPPM-Journal)

Journal of Engineering, Project, and Production Man

Indexed in

Scopus (Elsevier)

EPPM

- DOAJ (Directory of Open Access Journals)
- EBSCO Discovery Service
- Ei Compendex
- ProQuest
- Google Scholar



International Journal of Next-Generation Computing International Journal of Next-Generation Computing (IJNGC) Indexed in

- Web of Science (ESCI)
- UGC-CARE
- EBSCO
- INSPEC
- DBLP
- Google Scholar



DR. PRAVINKUMAR SASATTE

Senior Technical Manager, HCL Technologies UK Ltd., UK

KEYNOTE SPEAKER



DR. SARATHA SATHASIVAM

Associate Professor, Universiti Sains Malaysia, Malaysia



Embedded Software Developer, ODS Medical Inc., Montreal, Canada

For more details contact 8459461107, 9960863684, 9423407300

Organizing Committee

Conference Chair

Dr. Manoj A. Kumbhalkar, President, Research Association of Masters of Engineering, India

Convener

Dr. Jagdish D. Kene, Member, Research Association of Masters of Engineering, IndiaDr. Radheshyam H. Gajghat, Member, Research Association of Masters of Engineering, IndiaDr.R. Kishor, Member, Research Association of Masters of Engineering, India

Co-Convener

Mr. Vivekanand Thakare, Member, Research Association of Masters of Engineering, India

International Advisory Committee

Dr. S. A. Khan, Professor, Department of Mechanical Engineering, International Islamic University Malaysia, Kuala Lumpur, Malaysia

Dr. Mehmet Serkan KIRGIZ, Professor, İstanbul Sabahattin Zaim University, Istanbul, Turkey

Dr. Wadhah Hussein Al Doori, Tikrit University, Tikrit, Iraq

Dr. Gyanendra Kumar Singh, Associate Professor, Adama Science and Technology University, Adama, Ethiopia

Dr. Kamil Kahveci, Department of Mechanical Engineering, Trakya University, Edirne/Turkey

Dr. Te Fu Chen Lunghwa University of Science and Technology, Taiwan

Dr. S. Rajkumar, School of Mechanical and Electromechanical Engineering, Hawassa University, Ethiopia

Dr. Fuat Kara, Düzce University, Konuralp Campus, DÜZCE Turkey

Dr. Engin NAS, Dr. Engin PAK Cumayeri Vocational School, Duzce University, Cumayeri, Duzce (Turkey)

Dr. Menderes KAM, Dr. Engin PAK Cumayeri Vocational School, Duzce University, Cumayeri, Duzce (Turkey)

Dr. Mustaffa, AYYILDIZ Duzce University, Faculty of Technology, Konuralp Campus, Duzce (Turkey)

Dr. Swathi Sunkara, Process Engineer, Intel, Portland, Oregon

Dr. Omer ERKAN, Duzce University, Faculty of Technology Konuralp Campus, Duzce (Turkey)

Dr. Sunada Chakravarthy, Research Scientist, GSL Solar Materials, US

Dr. Mustafa Turkyilmazoglu, Hacettepe University, Ankara, Turkey

Dr. Jaejin Jang, University of Wisconsin, Milwaukee, WI, United States

Dr. Nallamothu Ramesh Babu, SoMCME, ASTU, Adama

Dr. Shuva Ghosh, Bangladesh University of Engineering and Technology, Bangladesh

Dr. Vivek Pandey, School of Mechanical, Chemical and Materials Engineering, Adama Science and Technology University, Adama, Ethiopia

National Advisory Committee

Dr. Chirra Kesava Reddy, Professor & Principal, Newton Institute of Science and Technology, Guntur, Andhrapradesh, India

Dr. Mrinal Kanti Manik, Director, LDC Institute of Technical Studies, Allahabad, Prayagraj, India

Dr. P. V. Walke, Deputy Director and Dean IQAC, G. H. Raisoni College of Engineering, Pune, India

Dr. Chandrahas C. Handa, Professor & Head, Karmavir Dadasaheb Kannamwar College of Engineering, Nagpur, India

Dr. R. S. Shelke, Professor & Head, G. H. Raisoni College of Engineering, Nagpur, India

Dr. (Mrs.) Shiena Shekhar, Professor & Head, Bhilai Institute of Technology, Durg, India

Dr. Rakesh L. Himte, Professor & Head, Rungta College of Engineering & Technology, Bhilai, Chhattisgarh

Dr. P. T. Saravankumar, Professor & Head, Dept of Automobile Engineering, Hindusthan Institute of Technology, Coimbatore, India

Dr. Begori Venkatesh, Professor, Vardhaman College of Engineering, Shamshabad, Hyderabad, India

Dr. D. B. Jani, Associate Professor, Government Engineering College, Dahod, Gujrat, India

Dr. Suraj Kumar Mukti, Assistant Professor, National Institute of Technology, Raipur, India

Dr. Srinivasu Gangi Setti, Assistant Professor, Department of Mechanical Engineering, National Institute of Technology, Raipur, India

Dr. Pulivarti S. Rao, Professor & Head, Christian College of Engineering & Technology, Bhilai, India

Dr. Shitalkumar A. Rawandale, Dean - Industry Institute Interaction, Pimpri Chinchwad College of Engineering, Pune, India

Dr. Joji Thomas, Associate Professor, Saveetha Engineering College, Chennai, India

Dr. Manish D. Pasarkar, Associate Professor, Bajaj Institute of Technology, Wardha, India

Dr. Kiran More, Associate Professor, D.Y. Patil Institute of Technology, Ambi, Pune, Maharashtra, India

Dr. Pavan Kumar Manvikar, Assistant Professor, Shri Madhwa Vadiraja Institute of Technology Bantakal, Udupi, India

Dr. Sanjay Sharma, Assistant Professor, Ajay Kumar Garg Engineering College, Gaziabad, UP, India

Dr. Sandip Joshi, Assistant Professor, Ramdeobaba college of engineering and management, Nagpur, India

Dr. Vivek Khond, Assistant Professor, G. H. Raisoni College of Engineering, Nagpur, India

Dr. Ashish S. Raut, Assistant Professor, G. H. Raisoni College of Engineering, Nagpur, India

Dr. Shashi Kant Verma, Institute of Plasma Research, Ahmedabad, Gujarat, India

Dr. Vednath Kalbande, Assistant Professor, G. H. Raisoni College of Engineering, Nagpur, India Nikhil Jumade, CFD Engineer, Fiat Automobiles, Pune, India

CONTACT US

Mobile - 8459461107, 9960863684, 9423407300 (Call or WhatsApp on above numbers)

Email – conference@rame.org.in

Website - https://conference.rame.org.in/ICRAIC/

For more details contact 8459461107, 9960863684, 9423407300