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<p style="text-align: center;">Patron Prof. B. V. Ramana Reddy (Director, NIT Kurukshetra)</p> <p style="text-align: center;">Co-Patron Prof. Jyoti Ohri (Head, EED, NIT Kurukshetra)</p> <p style="text-align: center;">General Chair Prof. Lillie Dewan (NIT Kurukshetra) Dr. Bhanu Pratap (NIT Kurukshetra)</p> <p style="text-align: center;">General Co-Chair Dr. V. R. Singh, Ex-NPL</p> <p style="text-align: center;">Program Chair/Secretary Dr. Monika Mittal (NIT Kurukshetra) Dr. Modi Pandu Ranga Prasad (NIT Kurukshetra)</p> <p style="text-align: center;">Technical Program Chair Prof. Ashwani Kumar (NIT Kurukshetra)</p> <p style="text-align: center;">Technical Program Co-Chair Dr. Shashi Bhushan Singh (NIT Kurukshetra) Dr. Vinay Pratap Singh (NIT Jaipur)</p> <p style="text-align: center;">Finance Chair Prof. J. S. Lather (NIT Kurukshetra) Mrs. Rupanshi Batra (NIT Kurukshetra) Dr. Rajesh Kumar (NIT Kurukshetra)</p> <p style="text-align: center;">Publication Chair Dr. Pradeep Kumar (NIT Kurukshetra) Dr. Bhavnesh Kumar (NSUT, New Delhi)</p> <p style="text-align: center;">Publicity & Public Relation Chair Prof. Sathans (NIT Kurukshetra) Dr. Saurabh Chanana (NIT Kurukshetra) Dr. Anshul Agarwal (NIT Delhi)</p>	<p style="text-align: center;">Theme of the Conference Industrial Automation towards Green Energy</p> <p>About the Conference ICMICA-2023 is the second series of IEEE International Conferences organized by National Institute of Technology (NIT) Kurukshetra, India. For the first time, this conference was initiated by NIT Kurukshetra in 2020. It provides an excellent platform for technical exchange, new and innovative ideas sharing, and most importantly, emphasizes the promotion of the use and implementation of Advanced Control and Automation technology among Institute and Industry Interactions. We hope ICMICA-2023 will be one of the most significant and remarkable events.</p> <p>About NIT Kurukshetra NIT Kurukshetra, formerly known as Regional Engineering College, Kurukshetra, was founded in 1963. It was conferred upon the NIT status with Deemed University on June 26, 2002. The Institute offers several courses in various disciplines of B.Tech., M.Tech., MBA and MCA, and Ph.D. with an annual intake of about 1500 students. Institute also provides excellent facilities for advanced research in the emerging areas of Engineering, Science, and Technology. The institute has well-qualified and dedicated faculty along with supporting staff, laboratories, and other infrastructure. The infrastructure is geared to enable the institute to produce technical personnel of high quality.</p> <p>About Department of Electrical Engineering The Department offers B.Tech, M.Tech, and Ph.D. Degrees. The B.Tech. program in Electrical Engineering provides it run with a number of elective courses. The department has three M.Tech courses with specialization in Control Systems; Power Systems; Power Electronics and Drives and offers Ph.D. in different areas evolving innovations and developments in all disciplines of Electrical Engineering. Out of thirty regular faculty members, the Control Systems group has about ten faculty members. Recently an Advanced control Systems Lab with modern equipment has been established. The significant research areas are Robust Control, Adaptive Control, Nonlinear Systems, Instrumentation, Signal Processing, Reliability and System Engineering, Cyber-Physical Systems, Renewable Energy, Electric Vehicles, Marine Robotics, Industrial Automation, Robotics, Intelligent Control, etc.</p> <p>About Participants The conference is interdisciplinary and, therefore, may be of interest to the faculty members and the students from the relevant departments such as Electrical, Electronics, Mechanical, Computer, Renewable Energy, Mechatronics, Instrumentation, Control Engineering, and Applied Sciences, etc.</p>
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Tracks of the Conference

<p>Track 1: Control & Automation</p> <ul style="list-style-type: none"> Linear and nonlinear control, intelligent control, predictive control, networked control system, and instrumentation Industrial automation, internet of things, and embedded systems Adaptive, robust, distributed, intelligent, and digital control Traffic monitoring and control <p>Track 2: Power Converters, Components, and Devices</p> <ul style="list-style-type: none"> Power device modeling and control, device drivers, Packaging of devices, systems, and thermal issues, magnetic materials, and component design, Passive filter design, Converter <p>Track 3: Soft Computing and Embedded System</p> <ul style="list-style-type: none"> FPGA, real-time system, and embedded system Virtual instrumentation, robotics Intelligent tools and optimization techniques 	<p>Track 4: Measurement & Instrumentation</p> <ul style="list-style-type: none"> Biomedical instrumentation, Automobile instrumentation and control, Process control and instrumentation Estimation, modeling, and identification Environmental parameters measurement <p>Track 5: Green Energy and Energy Storage</p> <ul style="list-style-type: none"> Distributed power generation, control, and grid interaction Role and operation in grids and microgrids, charging and discharging, battery management systems, battery engineering, battery uses, and recycling <p>Track 6: Application of Control & Automation in Power Engineering and other Interdisciplinary Areas</p> <ul style="list-style-type: none"> Application of Control & Automation in power electronics and drive, smart grid, and microgrid, power quality monitoring, power system protection Application of Control & Automation in other engineering fields Instrumentation and control in power generation
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Registration Fees (Excluding GST)

Registration Category	Indian Delegates (in INR)		Foreign Delegates (in USD)		Contact Details
	Up to 15/03/2024	After 15/03/2024	Up to 15/03/2024	After 15/03/2024	
Students (IEEE members)	5,000	6,000	150	200	E-mail: icmica2023@gmail.com Mobile no: +91-9416220341; +91-9315303029; +91-9468034271; +91-9729662574
Students (non-IEEE members)	6,000	7,000	200	250	
From Academia (IEEE members)	8,000	9,000	300	350	
From Academia (non-IEEE members)	10,000	11,000	350	400	
From industry	12,000	13,000	500	550	

<p>Important Dates</p> <p>Submission of full manuscripts: 31st December 2023</p> <p>Notification of acceptance: 15th February 2024</p> <p>Submission of camera-ready paper: 1st March 2024</p> <p>Last date of Registration: 15th March 2024</p> <p>Last date of Late Registration: 31st March 2024</p>	<p style="text-align: center;">Google Map to reach NIT Kurukshetra https://rb.gy/17kr0</p> 	<p style="text-align: center;">Important Links</p> <p style="text-align: center;">Conference Website: https://www.icmica2023.com/</p> <p style="text-align: center;">Paper Submission Link: https://cmt3.research.microsoft.com/ICMICA2023</p>
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