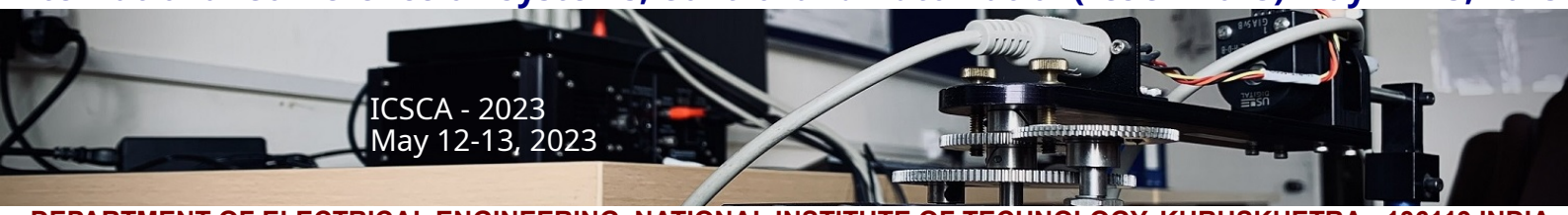
International Conference on Systems, Control and Automation(ICSCA-2023) May 12-13, 2023



DEPARTMENT OF ELECTRICAL ENGINEERING, NATIONAL INSTITUTE OF TECHNOLOGY, KURUSKHETRA - 136119 INDIA

Theme: Emerging Trends in Industrial Automation | For details, please visit at www.icsca2023.com

Celebrating 60 Years of Academic Excellence

ICSCA will provide an ideal platform for technical exchange, networking and most importantly emphasizing on the innovation and promotion of the use of automation technology among academia and industry. For the sustainable development and growth of automation in industries, advances in systems, and control are important enabling technologies. We hope ICSCA-2023 will be one of the remarkable and unforgettable event for you. Conference will be held in Hybrid mode and online presentations are welcome. ICSCA2023 is Scopus Indexed LNEE Springer Conf.

IMPORTANT DATES (Deadline Extended)

Submission of full manuscripts	20-03-2023
Notification of acceptance	31-03-2023
Submission of camera ready paper	10-04-2023

Registration 01-04-2023 onwards

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Dr. Jagan Nath,
Senior Technical Officer, CCN

Registration Information

Registration type	Indian Delegates (in INR)		Foreign Delegates (in USD)	
	Up to 30.04.2023	After 30.04.2023	Up to 30.04.2023	After 30.04.2023
From Academia	2000	2500	200	250
Students	1500	2000	100	120
From industry	5000	6000	300	350

Track 1: Advances in System, Control & Automation
Advances in theoretical aspects of System, Control and Automation (SCA), adaptive, robust, distributed, intelligent, and digital control, Process control and automation, estimation, modeling and identification, novel instrumentation for process measurement

Track 2: Sensors, Robotics & Automation
SMART sensors, vision sensors, sensor fusion, wireless sensors, and internet of things, MEMS, robotics, mechatronics, remote sensing, telemetry and its applications, automated vehicle control, wireless sensor networks

Track 3: Signal analysis, Conditioning & Monitoring
Signal analysis, image processing and health monitoring applications, sensor network and internet of things, instrumentation for condition monitoring, applications of SCA in wireless communication system, fault analysis and reliability of instruments

Track 4: Circuits and Systems
Biomedical circuits and systems, linear and nonlinear circuits and systems, sensory circuits and systems, bioinspired and bioengineering circuits and systems, communication circuits and systems

Track 5: Computational Intelligence and Automation
Fuzzy, neural, and optimization techniques in SCA, FPGA, real time system, and embedded system.

Track 6: Automation in Interdisciplinary Areas
Application of SCA in power electronics and drive, smart and micro grids, power quality monitoring, power system protection, nonconventional energy resources and other engineering systems applications.

Paper Submission Guidelines

Prospective authors are requested to submit full length paper. The paper must clearly state the objectives of the work, its significance in the advancement of scientific and technical knowledge.

The template concerning the paper is available at:

https://www.springer.com/gp/authors-editors/conference-proceedings/conference-proceedings-guidelines

For details please visit conference site **www.icsca2023.com**

Paper submission link:

https://cmt3.research.microsoft.com/ICSCA2023

The papers accepted and presented in the conference will be published in LNEE Springer (Scopus Indexed)

KURUKSHETRA

Kurukshetra is renowned as DHARAMKSHETRA, with historical and religious importance. Here, the battle of Mahabharata was fought, and Lord Shri Krishna preached the philosophy of "KARMA" as enshrined in the holy book "Shrimad Bhagwad Gita". Kurukshetra is very well connected by Road , Rail and Air. The NIT Kurukshetra campus is situated about 10 km from Pipli bus stand located on NH44, and 5kms from Kurukshetra Railway Station. Nearby airports are New Delhi and Chandigarh.

NIT KURUKSHETRA (Institute of National Importance)

NIT Kurukshetra, formerly known as Regional Engineering College, Kurukshetra was founded in 1963 and is presently celebrating its diamond jubilee. 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, MCA and Ph.D. with an annual intake of about 1500 students. Institute provides state of the art facilities for academics, practical and experiential learning and research.

DEPARTMENT OF ELECTRICAL ENGINEERING

The Department of Electrical Engineering is one of well established departments in NIT Kurukshetra. The department offers accredited UG & PG programs and doctoral degree in Electrical Engineering. The department strives for quality education and research.