



8th International Conference on Inventive Systems and Control ICISC 2024



COLLEGE OF ENGINEERING AND TECHNOLOGY
AN AUTONOMOUS INSTITUTION

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC
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DIPARTIMENTO DI INGEGNERIA ELETTRICA ED ELETTRONICA

DIPARTIMENTO DI ECCELLENZA MUR 2023-2027

DIEE



UNIVERSITÀ DEGLI STUDI
DI CAGLIARI

IMPORTANT DATES

Full Paper Submission Deadline

10 April, 2024

Final Acceptance Intimation

15 May, 2024

Registration Deadline

20 June, 2024

Conference Date

29-30, July 2024

Organized by

Department of EEE,
JCT College of Engineering
and Technology

About ICISC 2024



8th International Conference on Inventive Systems and Control [ICISC 2024] invites novel and unpublished research contributions that address the existing challenges and/or showcase the state-of-the-art real-world applications and enabling innovative technological advancements of Artificial Intelligence [AI], Machine Learning, Deep Learning and Intelligent Control. The conference theme for this year will be ***“Intelligent Systems and Control Technologies”***. The main aim of ICISC 2024 is to present the state-of-the-art research innovations and results in the area of intelligent systems and advanced control technologies and real-world applications in ICT research, particularly covering autonomous systems, artificial intelligence, sensing, hardware and software implementation, soft computing, hardware/software-oriented optimization, intelligent control design, intelligent system integration and control applications, and other relevant research areas. ICISC 2024 intends to bring together researchers from both academia and industries, who are working on emerging topics of artificial intelligence and control

About COLLEGE



JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
Shri Jagannath Educational Health and Charitable Trust was established by renowned and philanthropic people with an objective of providing education to all especially the down trodden and rural population. Considering the growing demands for technical education in the country the trust has started an engineering college namely JCT College of Engineering and Technology in Pichanur in Coimbatore for the academic year 2009-10. The College is located at Pichanur at the foothills of the Western Ghats in a serene, eco friendly lush green environment. It is well connected by road, rail and air. The Management strives hard to enhance the professional knowledge, skills and attitudes of educators, so that they might in turn improve the learning process of students. The college aims at developing a deep understanding of the human values and social concerns among the engineering graduates.

Call For Papers

Intelligent Systems

- Robust Machine Learning Approaches
- Computer Vision
- Soft Computing Techniques
- Human-Centred Artificial Intelligence
- Deep Learning: Prediction, Representation & Visualization
- Natural language processing
- Cognitive architectures
- Artificial Intelligence for IoT Systems
- Explainable Artificial Intelligence and Intelligent Systems
- Cyber-Physical System with Artificial Intelligence
- Hybrid Fuzzy Systems
- Intelligent Agents and Multi-Agent Systems
- Complex Industrial Intelligent Systems
- Trusted and Dependable Intelligent Systems

- Robotics, navigation and control
- Network Intelligence and Network Control
- Intelligent fault detection and fault-tolerant control
- learning and adaptive control
- Complex system modeling, optimization and control
- Intelligent control applications
- intelligent automation and decision support systems
- Fuzzy and Neural Networks Based Control Systems
- Intelligent Vehicle Control
- Learning and Adaptive Control Systems
- Hybrid Intelligent Systems and Control
- Embedded Control Systems
- Machine Learning in Control Applications
- Software Agents for Intelligent Control Systems

Control Techniques



COMMITTEE

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Principal,
JCT College of
Engineering and
Technology,
Coimbatore,India.

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CONFERENCE CHAIR

Dr. K. Geetha,
Dean Academics and
Research,
JCT College of Engineering
and Technology,
Coimbatore,India.



PUBLICATION

Manuscript Submission

The research article should be according to the aforementioned template, and provided in electronic form (MS-Word/PDF) by,

Email:

icisc.contact@gmail.com

The proceedings of the conference will be submitted to Xplore and CSDL for possible publication.

<https://www.computer.org/conferences/cps>

Indexing

Content will be submitted to the indexing companies for possible indexing. Indexing services are independent organizations, and CPS cannot guarantee that any particular abstract or index entry will be included in Ei Compindex or any other indexing service.

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