

ICACRS 2023

11-13, December 2023

Pudukkottai, India

Organized by
Mount Zion College of Engineering
and Technology
Pudukkottai, Tamil Nadu, India



MOUNT ZION
COLLEGE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, Affiliated to Anna University & Accredited by NAAC with A+ Grade)
Lena Vilakku, Pilivalam P.O, Thirumayam TK, Pudukkottai - 622507
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2nd International Conference on Automation, Computing and Renewable Systems

About the Conference

Many computational intelligence and learning methods, such as expert systems, neural networks, genetic algorithms and so on have found success in a variety of control and automation fields. Intelligent Control, which differs from conventional approaches is based on methodologies derived from Artificial Intelligence[AI] and soft computing techniques is capable of dealing with problems in diverse computational and communication domains and, more recently, those related to renewable energy and mobile autonomous systems, where conventional methods were unsuccessful. Nevertheless, new technologies such as artificial intelligence, edge computing, and the Internet of Things have led to an unprecedented development of control and intelligent systems. The theme of ICACRS 2023 is "Intelligent Computational Methods, Automation and Emerging trends in Renewable energy". The 2nd International Conference on Automation, Computing and Renewable Systems [ICACRS 2023] is devoted to intelligent systems that improve the control of nonlinear systems and its applications and also the novel contributions in all aspects of automation and renewable systems. This conference will provide a knowledge-building and experience-sharing platform for professionals from the industry, academia and research organizations.

About - Mount Zion College of Engineering and Technology

Mount Zion College of Engineering and Technology was founded in the year 2001. It is run by Mount Zion Christian Educational Trust. This trust was formed in 1988 with the sole aim of providing education in the educationally backward district of Pudukkottai. The college since its inception has grown in leaps and bounds and is currently one of the best in the region. It strives to make all those who pass through its portals into innovative, hardworking engineers who will be of use to their places of work and to the society at large. Though young, the college has great plans for the future and the management is determined to transform Mount Zion into one of the best engineering institutions in the world.

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Computational Methods

Soft Computing
Grid Computing
Machine Vision and Computational Imaging
Mobile Edge Computing
Autonomic Computing
Distributed Computing
High Performance Computing
Internet of Things
Quantum Computing
Cryptography and Blockchain
Cyber Physical Systems
Human-computer Interaction
Meta Heuristic Algorithms
Crowd Sourcing & Social Intelligence

Robotics and Automation

Cognitive and Adaptive Automation Systems
Navigation and Control
Fault Detection and Diagnosis
Agents and Multi-agent Systems
Process Modelling, Control and Optimal Design
Optimization and Decision Making Support
Automated Fault Detection, Diagnostics, and Prognostics
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Renewable Energy Utilizations
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Environment Friendly Energy Systems
Sustainable Transport and Electric Vehicles
Sustainable Electrical Energy Systems
Smart Grid
Intelligent Integration of Renewable Energy Technologies
Hybrid Energy Systems
Energy Efficient Systems
Sustainability in Process Industries
Efficient Energy Generation and Conversion
Control and Optimization of Renewable Energy Systems

Registration Fee Details

For registration fee refer the following link
<http://www.icacrs.com/2023/registration.html>

Paper Submission

Send full manuscript via
email: icacrs.confe@gmail.com



Conference Website:
<http://www.icacrs.com/2023/>

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