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Information Technology, Deakin
University Geelong, VIC, Australia.**Dr. Joy Iong-Zong Chen**, Department
of Electrical Engineering.Distinguished Professor and
Head/Chairman, Da-Yeh University,
Taiwan.**Dr. Haoxiang Wang**, Cornell
University, Ithaca, New York, USA.**Submission Guidelines**Submit full manuscript via email:
conf.icaisee@gmail.com**Registration Fee Details**Registration fee refer the following
link:
<http://icaisee.in/2023/registration.php>**CONTACT****Dr. K. Geetha,**Dean Academics and Research,
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Technology, Pichanur Road, Off NH 47,
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Recent years have witnessed the evolution of Artificial Intelligence [AI] techniques like deep learning, machine learning, pattern recognition, Natural language processing [NLP], and computer vision and their revolutionary applications in the emerging smart city and industrial automation applications. In this scenario, AI provides smart and efficient tools for smart energy systems to perform smart electricity generation, emergency response, and delivery. As Artificial Intelligence [AI] techniques are still remaining in the initial stage to revolutionize the way we generate, transmit and consume the energy in the smart city and industrial infrastructure. It is clearly known that the integration of AI in smart energy models will deliver a wide range of potential research opportunities to the smart energy management community. The main goal of the International Conference on Artificial intelligence and Smart Systems [ICAIS 2023] organized by Department of EEE, JCT College of Engineering and Technology, Coimbatore, Tamilnadu, India on 2-4, February 2023 is to propose, share and exchange innovative Artificial Intelligence [AI] solutions to enhance the efficiency, stability, robustness, and security of smart energy systems.

About the 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.

About the Department - EEE

The Department of EEE was established in 2010. It offers Undergraduate programme in BE Electrical and Electronics Engineering and also runs prominent Postgraduate programme in ME Power Electronics and Drives, which started from year 2012. In 2018, it achieved the milestone of getting NBA Accreditation. The faculty of this Department clude excellent commitment, and they possess high qualification credentials to provide technical education of utmost standards. The students are offered with Innovative Workshops, Guest lectures, Webinars, National and International Conferences, informative Industrial visits, etc. on a regular basis, to keep them updated with the latest trends in the Electrical and Electronics Engineering. Along with Highly equipped Laboratories, Industry sponsored Laboratories also established which increases the students knowledge to industry level.

Keynote Speakers**Dr. N. Kumarappan**,
Chairman, IEEE Madras Section,
Professor, Department of Electrical
Engineering, Annamalai University,
Tamil Nadu, India.**Dr. D. Nirmal**,
Exe Com Member, IEEE
Madras Section. Professor and
Head, Karunya Institute of
Technology and Sciences,
Coimbatore, India.**Dr. Joy Iong-Zong Chen**,
Department of Electrical Engineering,
Distinguished Professor and Head/Chairman,
Da-Yeh University, Taiwan.**Call for Paper****Artificial Intelligence**

Capsule Networks
Smart Agent-based Systems
Machine Learning
Fuzzy based Intelligent Systems
Evolutionary Computing
Expert Systems
Human-Computer Interaction Technologies
Cognitive Intelligence
Artificial Immune Systems
Cyber-Physical Systems
Artificial Life
Knowledge-based Systems
Artificial Neural Networks
Computational Intelligence
Neuro-Fuzzy Models and Techniques
Intelligent Estimation and Classification Models
Hybrid Intelligence
Internet of Intelligent Things
Quantum Computing
Cyber-Security Models and Techniques
Reinforcement Learning

Smart Systems

Deep Learning based Smart Energy Systems
Innovative Energy Control and Management
Techniques
AI in Renewable Energy Systems
Smart Power and Energy Systems
Distributed Energy Systems
Active Power Generation Models
Intelligence Fault Diagnosis and Maintenance
Technologies
Smart Process Monitoring and Control Strategies
Techniques to Reduce Energy Consumption
Smart Energy Optimization Techniques
Neural Estimation for Energy Consumption
Predictive Control, Planning and Scheduling
Algorithms
Dynamic Control of Energy Systems
Distributed Computing and Control in Energy
Systems
Secured and Privacy-Preserving Analytics for
Smart Energy Systems
Innovation Quantum Computing Processes in
Energy Systems

PublicationAll registered and presented papers will be
submitted for inclusion into IEEE Xplore.**Previous Publications:**2022:
<https://ieeexplore.ieee.org/xpl/conhome/9741824/p-roceeding>2021:
<https://ieeexplore.ieee.org/xpl/conhome/9395728/p-roceeding>**Department of EEE****JCT College of Engineering and Technology
Coimbatore, India****Conference website: <http://icaisee.in/2023/>****VENUE**JCT College of Engineering
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Pichanur, Coimbatore,
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