International Conference on
Emerging Techniques In Computational Intelligence
AUGUST 22-24, 2024 | Hyderabad, India | www.ietcint.com

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Call for papers:

The Fourth International Conference on Emerging Techniques in Computational Intelligence, ICETCI 2024 will be held at Mahindra University, Hyderabad on Aug 22-24, 2024. This aims to highlight the evolution of topics, frontline research and multiple applications, in the domain of Computational Intelligence from the mainstream foundations to novel investigations and applications. The conference comprises of one day of tutorial sessions and workshops followed by two days of Keynote Lectures by invited international experts from Industry and Academia, and technical paper presentations. Also, the conference hosts several special sessions on emerging technologies and applications in computational intelligence. The Conference is supported by industry relevant tutorials conducted by various organizations.

ICETCI 2024 invites submissions that are original, previously unpublished innovative work in any area of Computational Intelligence, both emerging topics which form the theme of the conference as well as more foundational areas.

There will be several Keynote speeches by internationally acclaimed specialists

International Steering Committee:

Kalyanmoy Deb, Michigan State University, USA

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Simon See, NVIDIA, Global Head, Artificial Intelligence Division, Singapore

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Yayati Gupta, Mahindra University

IMPORTANT DATES

Special Session Proposal Deadline	**Feb 5, 2024**
Tutorial Proposal Deadline	**Mar 23, 2024**
Last Date for Paper Submission	**Mar 23, 2024**
Final Notification of Review Outcomes	**Jun 20, 2024**
Submission of Final paper	**Jun 30, 2024**
Early Registration Deadline	**Jun 30, 2024**
Final Registration Deadline	**Aug 21, 2024**
Conference Dates	**Aug 22-24, 2024**

CONFERENCE TRACKS AND TOPICS

The conference will be organized along the following three tracks:

(I) Deep Learning

(ii) Sequence Modelling and

(iii) General Topics in Computational Intelligence

MODELS

- Neural Networks
- Evolutionary Algorithms
- Fuzzy Logic
- Rough Sets
- Bayesian Methods
- Reinforcement Learning
- Cognitive Learning
- Quantum Computing
- Learning Paradigms
- Memory Paradigms
- Reasoning Models
- Deep Learning
- Explainable AI
- Physics Informed Neural Networks
- Adversarial Machine Learning
- Game Theory
- Extreme Learning Machines
- Intelligent Agents
- Multi-Objective Optimization
- Unsupervised and Semi-supervised Learning
- Generative Models
- Large Language Models
- Hybrid Models

APPLICATIONS

- Natural Language Processing
- Computational Genomics
- Recommendation Systems
- Music Information Retrieval
- Generative Adversarial Models
- Blockchain
- Augmented & Virtual Reality
- Industry 4.0
- Cybersecurity
- Social and Crowd Computing
- Big Data Analytics
- Robotic Process Automation
- 5G/6G Communications
- Renewable Energy Systems
- Structural Health Monitoring
- Smart Cities
- Intelligent Transportation Systems
- Neuroscience
- Healthcare
- Graphical Models
- Climate Science
- Remote Sensing
- Computational Finance
- Computer Vision
- Sentiment Analysis
- Condition Monitoring & Control
- Autonomous Systems
- Creation of Art and Music

Organizing Committee Chair:

Prafulla Kalapatapu, Mahindra University

Tutorials Committee Chairs:

Rahul Roy, Mahindra University

Neeraj Choudhary, Mahindra University

Social Media Chairs:

Nidhi Goyal, Mahindra University

Yayati Gupta, Mahindra University

The proceedings of the Third ICETCI 2023 **live on** ▶ IEEE Xplore.

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