Call for papers:
The Second International Conference on Emerging Techniques in Computational Intelligence, ICETCI will be held at Mahindra University, Hyderabad on Aug 25-27, 2022. 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 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. In addition to tutorials by experts from the academia, the conference is also expected to have industry-relevant tutorials by experts from top industries like NVIDIA and Tech Mahindra.

ICETCI 2022 invites submissions that are original, previously unpublished innovative work in any area of Computational Intelligence, both emerging topics which form the theme of the conference as well as more foundational areas.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

CONFERENCE TRACKS AND TOPICS
The conference will be organized along the following three tracks:
(i) Deep Learning
(ii) Sequence Modelling and General Topics in Computational Intelligence
(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

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
- Unsupervised Learning
- Remote Sensing
- SSE Devices Modelling
- Computer Vision
- Sentiment Analysis

Organizing Committee Chairs:
Prafulla Kalapapatapu, Mahindra University
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