



# ICAIN-2024

## International Conference on Artificial Intelligence and Networking

Organized by  
Guru Tegh Bahadur Institute of Technology (GTBIT),  
affiliated to  
Guru Gobind Singh Indraprastha University (GGSIPU), Delhi  
in association with  
Portalegre Polytechnic University & Institute of Technology and Business in České Budějovice, Czech Republic  
&  
Keshav Mahavidyalaya, University of Delhi

**24th - 25th September 2024**

**\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\***

### **SPECIAL SESSION ON**

**Recent Advances in Computational Intelligence & Technologies**

### **SESSION ORGANIZERS:**

**Dr. Vikash Yadav, Government Polytechnic Bighapur Unnao, Department of Technical Education, Uttar Pradesh, India**

**Mr. Anup Lal Yadav, Chandigarh University, Mohali, Punjab, India**

**Mr. Navjot Singh Talwandi, Chandigarh University, Mohali, Punjab, India**

### **SESSION DESCRIPTION:**

This special session will aim to discuss computational intelligence approaches, initiatives and applications in engineering and science fields (including Machine Intelligence, Mining Engineering, Modeling and Simulation, Computer, Communication, Networking and Information Engineering, Systems Engineering, Innovative Computing Systems, Adaptive Technologies for Sustainable Growth, and Theoretical and Applied Sciences). This collection should inspire various scholars to contribute research on intelligence principles and approaches in their respective research communities, while enriching the body of research on computational intelligence.

### **RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

- Foundations and principles
- Neural networks
- Fuzzy systems
- Evolutionary computation
- Applications of Computational Intelligence in
- Machine Intelligence
- Mining Engineering
- Modeling and Simulation

- Signal Processing
- Computer, Communication, Networking and Information Engineering
- Innovative Computing Systems
- Adaptive Technologies for Sustainable Growth
- Theoretical and Applied Sciences

#### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on [ **Recent Advances in Computational Intelligence & Technologies**] *on or before* [30th July 2024]. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at <https://www.icain-conf.com/downloads>. All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting a paper in this special session, please specify [Recent Advances in Computational Intelligence & Technologies] at the top (above paper title) of the first page of your paper.

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