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# **CALL FOR PAPER**

**Special Session on**

***“Next-Generation Collaborative Machine Learning for Reliable  
IoT Systems”***

In

**International Conference**

on

**Contemporary Computing and Informatics  
(IC<sup>3</sup>I-2023)**

**14<sup>th</sup>–16<sup>th</sup>September 2023**

At

**Amity University Uttar Pradesh, Plot No. 48 A, Amity Road, Knowledge Park III, Greater  
Noida, Uttar Pradesh, India – 201308.**

**Co-Sponsored by**



**All accepted & presented papers of the Conference by duly registered authors, will be  
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**Session Chair:**

**Dr. Chetna Kaushal**, Institute of Engineering and Technology, Chitkara  
University, Punjab, India.

**Dr. Amandeep Kaur**, Institute of Engineering and Technology, Chitkara University, Punjab, India.

### **Important Weblinks:**

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### **Important Dates:**

Paper Submission Deadline:	14 <sup>th</sup> June 2023
Notification of Acceptance:	16 <sup>th</sup> July 2023
Camera Ready Paper Submission Deadline:	31 <sup>st</sup> July 2023
Last Date of Registration:	12 <sup>th</sup> August 2023
Conference Date:	14 <sup>th</sup> – 16 <sup>th</sup> September 2023

[Amity University](#) is a research driven University which offers higher education in diverse field from Engineering, Management, Life Sciences, Applied Science and the like. Amity University provides quality platform for research in field of Academics. The campus is organizing International Conference on Technological Advancements and Innovations on 14<sup>th</sup>– 16<sup>th</sup> September 2023.

This Conference includes many topics which were deeply deliberated and which brewed new ideas. Thus, giving rise to new avenues for researcher. We aim to take those concepts further to derive fresh hypothesis and arrive at the logical deductions. The participation of scientist from across the globe was very encouraging in our last conferences organized in India. This time we are anticipating even larger congregation from more diverse domains as we are reaching out too many eminent philosophers, thinkers and academicians from scientist fraternity.

### **Sub-themes (but not limited to):**

- Federated and collaborative machine learning algorithms
- Security and privacy in machine learning
- AI-enabled IoT systems
- Edge computing for federated learning
- Federated learning for smart devices
- Explainable AI for collaborative machine learning in IoT systems

- Data Classification, Regression, Cleaning
- Biomedical and Bioinformatics data analysis
- Neural Network and Deep Neural Networks
- Issues and challenges in intelligent data mining
- Analysis and Design of Algorithms
- Predictive modeling in healthcare IoT systems

**Note:** It is a mandatory requirement that all papers submitted for this session must be e-mailed to [chetna.kaushal@chitkara.edu.in](mailto:chetna.kaushal@chitkara.edu.in), [amandeep@chitkara.edu.in](mailto:amandeep@chitkara.edu.in) along with [Microsoft CMT](#) submission.

In case of any query, please write to us on:  
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