



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

[Integration of IoT and Big
Data with Machine Learning
and Blockchain]

SESSION ORGANIZERS:

[Dr. Neda Fatima, Associate Professor, Manav Rachna
International Institute of Research and Studies]

EDITORIAL BOARD: (Optional)

[Prof. (Dr.) S. A. M. Rizvi, Professor, Jamia Millia Islamia
Prof. (Dr.) Usha Batra, Professor, Shri Vishwakarma Skill
University]

SESSION DESCRIPTION:

[The session attempts to demonstrate
IoT based smart systems with ML predictive
analysis that could generate data from IoT
based sensors. The data generated will be
analyzed with the help of ML and FL
algorithms that will perform predictive and
classification analysis.

Furthermore, the security and privacy issues
of the system can be addressed using
Federated Learning (FL) and blockchain. FL
can be used to address the issues of
privacy preservation and handling big data
generated by IoT system. Blockchain is a
distributed ledger that can store data while

providing trust and integrity assurance.]

RECOMMENDED TOPICS:

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

- [Internet of Things
- Big Data
- Blockchain
- Machine Learning
- Federated Learning
- Intelligent Systems]

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on [Integration of IoT and Big Data with Machine Learning and Blockchain] *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 [Integration of IoT and Big Data with Machine Learning and Blockchain] at the top (above paper title) of the first page of your paper.

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