



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

*******CALLFORPAPERS*******

SPECIAL SESSION ON

Advancements in Communication and Networks using Data Analytics with Machine learning and Deep Learning

SESSION ORGANIZERS:

1. Dr.Preeti Nagrath, Associate Professor
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2. Dr.Rachna Jain, Associate Professor
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AIMS&SCOPE

The session covers recent challenges in developments, techniques and technologies in Communication and Networks. The goal of this special session is to bring together researchers and practitioners from academia and industry to focus on Communication and Network advancements and establishing new collaborations in these areas. The session is expected to provide an opportunity for the researchers to meet and discuss the latest solutions, scientific results and methods in solving intriguing problems in the fields of **Communication and Network using Big Data Analytics, Data Sciences and Neural Networks**. So the authors are solicited to contribute to the journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of **Communication and Networks using machine learning and deep learning with dataanalytics**. Contributions are expected to present original research deep learning and machine learning with real world applications Full length original and unpublished research papers based on theoretical or experimental contributions related to below mentioned tracks are invited for submission in this special session:

Tracks:(Sub-Themes)

- Machine learning and statistical methods in Communication and Networks
- Predictive Analytics & Neural Networks
- Deep/Machine learning based theoretical and computational model in Networks
- Novel machine and deep Foundations of big data processing in Communication
- Data Management & Data Quality in **Communication and Networks**
- Big data applications in **Communication and Networks**
- Artificial Neural Networks and Learning methods in **Communication and Networks**
- Fuzzy neural networks in **Communications**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **“Advancements in Communication and Networks using Data Analytics with Machine learning and Deep Learning” 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.sdcn-conf.com/downloads>. All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting paper in this special session, please specify **“Advancements in Communication and Networks using Data Analytics with Machine learning and Deep Learning”** at the top (above paper title) of the first page of your paper.
