



ICICC
INTERNATIONAL CONFERENCE ON INNOVATIVE
COMPUTING AND COMMUNICATION



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**8th International Conference on Innovative Computing and
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*ORGANISED BY: SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES, UNIVERSITY
OF DELHI, NEW DELHI IN ASSOCIATION WITH UNIVERSITY OF VALLADOLID SPAIN*

On
14-15 FEBRUARY 2025.

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

SPECIAL SESSION ON

**Smart Systems and Beyond: Unification of AI, ML and Deep learning in Modern Computing
Paradigms**

SESSION ORGANIZERS:

**Dr. Lokesh Jain, Department of Information Technology, Jagan Institute of Management
Studies, Rohini, Delhi, India, lokesh.jain@jimsindia.org**

EDITORIAL BOARD: (Optional)

NA

SESSION DESCRIPTION:

This session explores the transformative impact of integrating Artificial Intelligence (AI), Machine Learning (ML), and Deep Learning within contemporary computing frameworks. As the boundaries of technology continue to evolve, the unification of these advanced methodologies is redefining the landscape of smart systems. Participants will investigate into how AI's cognitive capabilities, ML's predictive analytics, and Deep Learning's sophisticated pattern recognition can be synergistically combined to enhance computational efficiency and communication efficacy. The session will cover cutting-edge research and practical applications that showcase the potential of this integration in various fields, from autonomous systems and data-driven decision-making to real-time analytics and adaptive user interfaces. By promoting the adoption of these technologies to solve complex problems, the session aims to equip attendees with the knowledge and tools needed to create smarter and more efficient systems. By the end of the session, attendees will gain a comprehensive understanding of how these technologies converge to drive forward-thinking solutions and shape the future of smart systems.

RECOMMENDED TOPICS:

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

- Intelligent Automation
- AI and ML for Intrusion Detection Systems
- Expert Systems in cyber security
- Intelligent Automation
- AI for Network Optimization and Performance Tuning
- Adaptive and Autonomous Systems
- Machine Learning for Predictive Analytics
- AI in Network Security
- Knowledge-Based Systems
- Machine Learning in Network Traffic Analysis
- Smart Intrusion Detection
- AI and ML in Fraud Detection
- Ethics and Governance in Intelligent Systems
- Future trends in AI and Networking Technologies
- Deep Learning and Computational Intelligence for smart systems
- Integration of Deep learning, ML and AI for Next-Gen communication

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on [session name] *on or before* [30th November 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://icicc-conf.com/paper_submission. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify [Session Name] at the top (above paper title) of the first page of your paper.

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