ICICC-2025
8th International Conference on Innovative Computing and Communication

ORGANISED BY: SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES, UNIVERSITY OF DELHI, NEW DELHI IN ASSOCIATION WITH NATIONAL INSTITUTE OF TECHNOLOGY PATNA & UNIVERSITY OF VALLADOLID SPAIN

On
14-15 FEBRUARY 2025.

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

SPECIAL SESSION ON
Edge Computing for Next-Generation Communication and AI Applications

SESSION ORGANIZERS:
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[Name, University or Organization, Country, e-mail]

SESSION DESCRIPTION:
This special session will explore the transformative role of edge computing in enabling next-generation communication networks and AI-driven applications. As the demand for low-latency, high-bandwidth, and real-time processing grows, edge computing has emerged as a critical architecture for offloading tasks closer to data sources, reducing network congestion, and improving the performance of AI systems. This session will focus on innovative edge computing frameworks, architectures, and solutions that enhance communication systems and support cutting-edge AI applications.

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

- **Edge AI and Machine Learning**
- **Edge Computing in 5G/6G Networks**
- **Edge Computing for Augmented and Virtual Reality (AR/VR)**
- **Data processing at the edge for industrial IoT and smart cities**
- **Edge computing for sensor networks and environmental monitoring**

- **Energy-efficient edge computing for resource-constrained environments**
- **Edge solutions for spatial computing and mixed reality**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Edge Computing for Next-Generation Communication and AI Applications** *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 **Edge Computing for Next-Generation Communication and AI Applications** at the top (above paper title) of the first page of your paper.

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