



ICICC

INTERNATIONAL CONFERENCE ON INNOVATIVE
COMPUTING AND COMMUNICATION



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*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

Accelerating Innovation: Integrating Cutting-Edge Technology and Advanced Data Visualization for Smart Mobility

SESSION ORGANIZERS:

**Dr. Abha Kiran Rajpoot, Professor Galgotias University, Greater Noida, Uttar Pradesh, India,
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EDITORIAL BOARD: (Optional)

SESSION DESCRIPTION:

In today's rapidly evolving urban landscapes, smart mobility solutions are essential for creating efficient, sustainable, and user-centric transportation systems. This session focuses on how the integration of cutting-edge technologies—such as artificial intelligence (AI), Internet of Things (IoT), and 5G—combined with advanced data visualization techniques, is revolutionizing the way we approach mobility challenges. By harnessing real-time data streams from connected vehicles, sensors, and infrastructure, smart mobility systems can dynamically optimize routes, reduce congestion, and enhance safety. Advanced data visualization allows for intuitive and actionable insights, making complex transportation networks easier to manage and improve.

This Session will cover the key points on Join industry leaders, technologists, and urban planners as they explore the latest innovations in smart mobility, and discuss how emerging tools like predictive analytics, immersive visualization, and machine learning are shaping the future of transportation. Whether you are a policymaker, researcher, or business professional, this session will offer valuable

insights on leveraging technology and data to drive smarter, greener, and more resilient mobility systems.

RECOMMENDED TOPICS:

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

- **AI and Machine Learning in Smart Mobility**
- **5G and V2X (Vehicle-to-Everything) Communication for Real-Time Mobility**
- **Predictive Analytics and Big Data in Smart Mobility Decision Making**
- **Integration of AR/VR for urban mobility planning and simulation**
- **Impact of data sharing and cloud platforms on AV development**
- **Optimizing public transit routes and schedules through virtual models**
- **Security frameworks for protecting IoT-enabled infrastructure**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[Accelerating Innovation: Integrating Cutting-Edge Technology and Advanced Data Visualization for Smart Mobility]** *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 **[Accelerating Innovation: Integrating Cutting-Edge Technology and Advanced Data Visualization for Smart Mobility]** at the top (above paper title) of the first page of your paper.

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