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
Advances and Synergies in Deep Learning, Communication Technologies, and Healthcare

SESSION ORGANIZERS:
Dr. Sudesh Pahal, Maharaja Surajmal Institute of Technology, New Delhi, India,
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EDITORIAL BOARD: (Optional)
[Name, University or Organization, Country, e-mail]

SESSION DESCRIPTION:
The exploration of deep learning, communication technologies, and healthcare is poised to revolutionize the way we approach medical diagnostics, health management and communication technologies. This special session aims to explore the latest advancements and potential synergies among these critical domains. Deep learning has already demonstrated transformative potential in analyzing medical data, while communication technologies play a crucial role in the seamless exchange of information. Together, these technologies offer opportunities to enhance telemedicine, communication systems, and healthcare delivery systems. This session will address innovative solutions, emerging trends, and the challenges at the intersection of deep learning, communication technologies, and healthcare.

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

- **Deep Learning for Medical Image Analysis and Diagnostics**
- **Communication Technologies for Information Exchange**

- Data Privacy and Security in Healthcare and/or Communication Networks
- Edge Computing and Deep Learning
- Signal Processing leveraging Deep Learning Models
- Deep Learning for Network Optimization and Management
- Applications of Deep Learning in Wireless Communication and Networking
- Challenges in Scaling Deep Learning Solutions for IoT
- Generative AI and applications

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Advances and Synergies in Deep Learning, Communication Technologies, and Healthcare** *on or before* 10th October 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 Advances and Synergies in Deep Learning, Communication Technologies, and Healthcare at the top (above paper title) of the first page of your paper.

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