



ICICC

INTERNATIONAL CONFERENCE ON INNOVATIVE
COMPUTING AND COMMUNICATION



Springer

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

Cognitive Computing and Computational Intelligence: Human-Machine Interaction

SESSION ORGANIZERS:

Prof. Suman Mann, Professor, PIET, Haryana, sumanmann2021@gmail.com

Dr. Deepshikha Yadav, Assistant Professor, MSIT, New Delhi, deepshikha@msit.in

SESSION DESCRIPTION:

The goal of this special session is to unite researchers, academics, and professionals from the interdisciplinary fields of computational intelligence, healthcare, and data science. The focus will be on exploring innovative approaches, methodologies, and applications that advance disease diagnosis, prediction, and prevention. Emphasis will be placed on integrating computational intelligence techniques—such as machine learning, artificial intelligence, and data analytics—healthcare systems to improve the accuracy, efficiency, and effectiveness of decision-making in disease management.

RECOMMENDED TOPICS:

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

- **Cognitive AI Algorithms and Models**
- **Cognitive aspects of HMI, usability, and design principles**
- **Wearable computing and interaction**
- **Recognition and interaction with human activity and emotion**
- **Novel devices, sensors, and interfaces**
- **IoT and Cognitive Computing Integration**
- **Explainable AI in decision-making systems**
- **Machine Learning in electronic record management**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Cognitive Computing and Computational Intelligence: Human-Machine Interaction 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 **Cognitive Computing and Computational Intelligence: Human-Machine Interaction** at the top (above paper title) of the first page of your paper.

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