



ICANTCI-2024

1st International Conference on Advanced Network Technologies and Computational Intelligence

Organized by

*Department of Computer Applications, Chitkara University, Punjab, India in association with
City University, Malaysia and University of Wollongong in Dubai, UAE*

on

April 5-6, 2024

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

SPECIAL SESSION ON

Immersive Technologies and Trends in Healthcare Systems

SESSION ORGANIZERS:

Dr. Sonali Vyas

Associate Professor, UPES University, Dehradun, India

E-mail: researcher.svyas@gmail.com

Dr Shaurya Gupta

Associate Professor, UPES University, Dehradun, India

E-mail: shaurya55@gmail.com

Prof (Dr.) Vinod Kumar Shukla

Head of Academics – School of Engineering Architecture Interior Design at Amity University Dubai,
UAE

E-mail: vinodkumarshukla@gmail.com

EDITORIAL BOARD: (Optional)

Prof. Sunil Gupta, Professor, UPES University, Dehradun, India

Prof. Deepshikha Bhargava, Professor & Head of Institution, Amity University Greater Noida

Dr Ridoan Karim, Lecturer, School of Business, Monash University Malaysia

SESSION DESCRIPTION:

Recent booming development of immersive and ubiquitous technologies has facilitated a dramatic growth of new techniques' implementations in various industries. Enabling improved and efficient healthcare services has become a popular demand for everyone. Therefore, special session on “Immersive Technologies for Healthcare” will focus on different innovations and interdisciplinary research work in Healthcare Systems.

The special session will not only take stock of trends and developments in the globally competitive environment but will also provide future directions to young researchers and practitioners. The special session would be of immense benefit to Researchers, Academicians, Industry and participants from Healthcare Institutes, R & D Organizations and students.

RECOMMENDED TOPICS:

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

- Healthcare Innovations
- AI / ML for Healthcare Systems
- High Performance Computing and Healthcare
- Non-Invasive Methods for Healthcare
- Green Computing and Sustainability for Healthcare Sectors
- Bioinformatics and Bio-Sensors
- Intelligent Systems and Healthcare
- Big Data Analytics and management for healthcare
- E-health and m-health systems
- IoT Healthcare applications
- Use of AR/ VR /XR for Healthcare
- Security, challenges and future trends of healthcare.

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on [**Immersive Technologies and Trends in Healthcare Systems**] *on or before* [November 15, 2023]. 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://ca.chitkara.edu.in/icantci2024/#>. All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting the paper in this special session, please specify [**Immersive Technologies and Trends in Healthcare Systems**] at the top (above paper title) of the first page of your paper as a header.

* * * * *