

**Call for Papers**

**5th  International Conference**

on

**Mobile Radio Communications & 5G Networks**

###### **23rd-24th August – 2024**

**U.I.E.T. –** Kurukshetra

**Organized by: Department of Electronics & Communication Engineering,  
University Institute of Engineering & Technology,Kurukshetra University,  
Kurukshetra, Haryana**

**Special Session on: “Research Advancement in: Communication and Computational Technologies”, MRCN: 2024**

**Session Chair(s):**

**Dr. Pradnya Borkar**

Assistant Professor , Symbiosis Institute of Technology, Nagpur, MS, India. [pradnyaborkar2@gmail.com](mailto:pradnyaborkar2@gmail.com)

+917219109156

**Dr. Sagarkumar S. Badhiye**

Assistant Professor , Symbiosis Institute of Technology, Nagpur, MS, India.

[sagarbadhiye@gmail.com](mailto:sagarbadhiye@gmail.com)

+919579120374

**Aim and Objective of the Session:**

The main aim of this special session is to provide a platform to imminent researchers working in the area of Information system, Communication and Computational Intelligence. Theoretical contributions and creative applications in the field of Information system, Communication and Computational Intelligence are welcome. In many domains such as computer vision, image processing, speech recognition and natural language processing, communication and computational intelligence has achieved state-of-the art results. The advanced topics like security in Information system, Communication and Computational Intelligence, federate learning in various domains like healthcare, agriculture, and transportation which includes Communication and Computational Intelligence will also be considered.

**Topics of Interest:** We invite original (un-published) research contributions based on the above-mentioned theme including following topics but not limited to:

• Intelligent Information System

• Evolution of information systems research,

• Methodologies for IIS analysis,

• IIS design, implementation,

• Ensemble Learning for time series data,

• Communication and Computational Intelligence in healthcare

• AI Applications in Healthcare, Agriculture and Transportation

• Optimization in Computer Vision,

• Applications in the area of machine learning and security in Communication and

Computational Intelligence

• Application of Artificial Intelligence in Industry

• Artificial Intelligence of Society 5.0

• Machine Learning and Artificial Intelligence in Image Processing

**Website Address: https://uietkuk.ac.in/mrcn/**