



**ICICCS-2026**

## **International Conference on Intelligent Computing and Communication Systems**

*ORGANISED BY: BIRMINGHAM CITY UNIVERSITY, ENGLAND, UNITED KINGDOM*

**14-16<sup>th</sup> July 2026**

**Conference Website: <https://iciccsconference.com>**

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

### **SPECIAL SESSION ON**

**Emerging Intelligent Computing Techniques and their Applications (EICTA)**

### **SESSION ORGANIZERS:**

#### **Dr. Nitish Pathak**

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Bhagwan Parshuram Institute of Technology (BPIT),  
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#### **Dr. Neelam Sharma**

Associate Professor,  
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### **SESSION DESCRIPTION:**

Emerging technologies and Intelligent Computing Techniques are offering practical tools for many engineering applications. Computer learning, artificial intelligence, and its learning and adaptation paradigms can improve engineering applications.

The objective of this Special session is to explore Emerging Intelligent Computing Techniques and their applications. We hope to bring researchers and academics together to present their latest work on Emerging technologies, Intelligent Computing Techniques, Intelligent Communication Systems, Machine Learning for Data Science, Web Mining, Wireless Networks & IOT, Big Data Communication, Cloud communications and networking, etc.

In this session, we solicit the submission of high-quality original research and articles closely related to the following topics, particularly interdisciplinary submissions that bring together next-generation Intelligence of Things, Artificial Intelligence, Smart information processing, IoT security, AI techniques, optimization algorithms and Privacy and trust researchers.

### **RECOMMENDED TOPICS:**

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

- Emerging Technologies and their Applications
- Intelligent Computing Systems and their Applications
- Intelligent Computing in IOT
- Machine Learning for Data Science

- Data Analysis and Visualization
- Intelligent Bio Computing & Informatics
- Cloud communications and networking
- Cloud Computing
- Home Automation and Smart City Case Studies
- Human Computer Interaction
- Wireless sensor networks
- Blockchain
- Industry 4.0
- Business Computing and Business Intelligence
- Tools and frameworks for designing, deploying, and maintaining intelligent IoT networks in communication systems
- High-performance Computing systems for applications in Autonomous driving, Healthcare and recommendation
- Computational intelligence for medical image acquisition and analysis systems
- Intelligent Computing Techniques based on healthcare systems and applications
- Intelligent Computing Techniques for the Improvement of Healthcare Delivery Systems

### **SUBMISSION PROCEDURE**

Researchers, academicians, and industry practitioners are invited to submit original research papers to this **special session on Emerging Intelligent Computing Techniques and their Applications** by **28 February 2026**.

All submissions must be original and should not be under review or published elsewhere. Papers must be prepared and submitted in accordance with the conference manuscript submission guidelines available at: <https://icccsconference.com/paper-submission>

All submitted papers will undergo a double-blind peer review process.

### **IMPORTANT NOTE**

While submitting the manuscript, authors must clearly mention the Special Session Title at the top of the first page of the paper (above the paper title) to ensure correct consideration under this special session.