



**ICAIN-2024**

## **International Conference on Artificial Intelligence and Networking**



Organized by  
Guru Tegh Bahadur Institute of Technology (GTBIT),  
affiliated to  
Guru Gobind Singh Indraprastha University (GGSIPU), Delhi  
in association with  
Portalegre Polytechnic University & Institute of Technology and Business in České Budějovice, Czech Republic  
&  
Keshav Mahavidyalaya, University of Delhi

**24th - 25th September 2024**

\*\*\*\*\***CALLFORPAPERS**\*\*\*\*\*

**SPECIALSESSION ON**

### **Privacy, Security, and Integration Challenges in Smart Data Processing**

#### **SESSIONORGANIZERS:**

1. Dr. Righa Tandon, Assistant Professor  
Chitkara University, Rajpura, Punjab, India  
[righatandon@gmail.com](mailto:righatandon@gmail.com), [righa.tandon@chitkara.edu.in](mailto:righa.tandon@chitkara.edu.in)
2. Dr. P.K Gupta, Professor  
Jaypee University of Information Technology, Solan, H.P, India  
[pkgupta@ieee.org](mailto:pkgupta@ieee.org)
3. Dr. Md. Khubeb Siddiqui, Lead Data Scientist,  
IBM Australia  
[er.khubeb@gmail.com](mailto:er.khubeb@gmail.com)

#### **AIMS&SCOPE**

The aim of this special session is to delve into the multifaceted challenges surrounding privacy, security, and integration in the realms of smart data processing, wireless sensor networks (WSNs), and Internet of Things (IoT) technologies. By addressing these critical issues, the session endeavors to foster a deeper understanding of the complexities involved and to explore innovative solutions that ensure the confidentiality, integrity, and seamless integration of data in these interconnected ecosystems. This special session aims to cover a wide array of topics related to privacy, security, and integration challenges in smart data processing, wireless sensor networks, and IoT environments, including but not limited to:

#### **Tracks:(Sub-Themes)**

- Privacy-preserving Data Processing techniques and methodologies
- Novel security protocols and mechanisms for smart data processing, WSNs, and IoT environments
- Strategies and frameworks for integration of heterogeneous devices.
- Trust-based decision-making mechanisms in IoT deployments, WSNs and smart data processing.

- Identification and analysis of threats, vulnerabilities and risk assessment.
- Optimization of secure communication protocols and routing algorithms.

### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **“Privacy, Security, and Integration Challenges in Smart Data Processing, Wireless Sensor Networks, and IoT” on or before [30<sup>th</sup> July 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://www.icain-conf.com/downloads>. All submitted papers will be reviewed on a double-blind, peer-review basis.

**NOTE:** While submitting paper in this special session, please specify **“Privacy, Security, and Integration Challenges in Smart Data Processing, Wireless Sensor Networks, and IoT”** at the top (above paper title) of the first page of your paper.

\*\*\*\*\*