

CALL FOR PAPERS

# ICANTCI 2025

2nd International Conference on  
Advanced Network Technologies  
& Computational Intelligence

2nd-3rd May, 2025 | Mode: Hybrid



## Call for Special Session-1.2

### Important Dates:

Paper Submission: **November 15, 2024**

Notification of Acceptance: **December 15, 2024**

Camera Ready & Registration: **January 5, 2025**

Conference Dates: **May 2-3, 2025**

### Publication

All accepted and registered papers of the special session will be submitted to Springer for inclusion in its prestigious series “Communications in Computer and Information Science” (SCOPUS Indexed).

### Registration

Please visit the conference website for registration and other details:

<https://ca.chitkara.edu.in/icantci2025>

### Session Title:

#### Innovations in AI-Driven Network Technologies

**Description:** This session explores cutting-edge advancements in AI-driven network technologies, focusing on their transformative impact on computational intelligence. Experts from academia and industry will discuss the integration of AI with network systems, highlighting applications in IoT, smart devices, and cloud computing. Attendees will gain insights into the latest research, challenges, and future directions in enhancing network efficiency and intelligence through AI innovations.

### Topics of Interest:

Machine learning and artificial intelligence applications in wireless sensing and networking, physical layer design, and implementation. Advanced network technologies, cybersecurity, computational intelligence, data science, big data analytics, Internet of Things (IoT), mobile ad-hoc networks, network security, and social networking.

### Session Chair:

#### 1. Dr. Shashi Kant Gupta

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#### 2. Dr. Pronaya Bhattacharya

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### **3. Dr. Olena Hrybiuk**

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### **5. Dr. Amena Mahmoud**

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**Paper Submission Process:** Papers can be submitted (in Springer CCIS format) to the conference CMT portal.

**Contact Details of Special Session Chair:**

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Paper submission link:

<https://cmt3.research.microsoft.com/ICANTCI2025/Submission/Index>