



International Conference on Cybersecurity, Data Science, and Machine Learning (ICCDM-2026)

Organized by: Universiti Putra Malaysia, Selangor, Kuala Lumpur, Malaysia &
Keshav Mahavidyalaya, University of Delhi
&
Universal Inovators

Venue: Universiti Putra Malaysia, Selangor, Kuala Lumpur, Malaysia
Date: 24th-25th April 2026

(ICCDM-2026)

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

SPECIAL SESSION ON

AI-Driven Secure IoT and Data Intelligence for Smart and Connected Systems

SESSION ORGANIZERS:

1. **Dr. Divya Agarwal, Assistant Professor, Vivekananda Institute of Professional Studies-Technical campus, Delhi, India, +91-9968362010 (er.divya7@gmail.com)**

EDITORIAL BOARD: (Optional):

NA

SESSION DESCRIPTION:

The rapid convergence of **Artificial Intelligence (AI), Data Science, Cybersecurity, and Internet of Things (IoT)** has transformed modern smart and connected systems across domains such as smart cities, healthcare, transportation, industry, and digital governance. While these technologies enable intelligent decision-making and automation, they also introduce complex challenges related to **data security, privacy, trust, scalability, and real-time analytics**.

This special session aims to provide a focused platform for researchers, academicians, and industry professionals to present cutting-edge research and practical solutions addressing **secure data-driven intelligence in IoT-enabled environments**. The session emphasizes **AI- and machine learning-based**

cybersecurity solutions, secure IoT architectures, intelligent network management, and data analytics for smart environments.

The session encourages interdisciplinary contributions combining **cybersecurity, networking, data science, machine learning, and smart technologies**, with special attention to real-world applications, performance evaluation, and societal impact. By bringing together experts from multiple domains, this session seeks to foster innovation, collaboration, and knowledge exchange toward building **secure, intelligent, and sustainable connected systems**.

RECOMMENDED TOPICS:

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

- **AI- and Machine Learning–Based Cybersecurity Solutions**
- **Secure Architectures for IoT and Smart Environments**
- **Privacy Preservation and Trust Management in IoT Systems**
- **Intrusion Detection and Anomaly Detection in Networks**
- **Data Analytics and Visualization for Smart Applications**
- **Security and Privacy in Cloud, Edge, and Fog Computing**
- **Blockchain-Based Security Frameworks for IoT**
- **Intelligent Network Management and QoS Optimization**
- **Secure Wireless Sensor Networks and MANETs**
- **Smart City Security and Case Studies**
- **AI-Driven Decision Support Systems for Cyber-Physical Systems**
- **Ethical and Social Implications of AI and Cybersecurity**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on “**AI-Driven Secure IoT and Data Intelligence for Smart and Connected Systems**” on or before **28th February 2026**. 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://icdam-conf.com/downloads> . All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting a paper in this special session, please specify **AI-Driven Secure IoT and Data Intelligence for Smart and Connected Systems** at the top (above paper title) of the first page of your paper.

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