

ComSIA-2026 International Conference on Computing Systems and Intelligent Applications

Organized by School of Open Learning, University of Delhi & Shaheed Rajguru College of Applied Sciences for Women, University of Delhi 20-21st March 2026.

SPECIAL SESSION ON

[Emerging Trends in IOT]

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

The Internet of Things (IoT) has rapidly transformed from a conceptual framework into a pivotal technological reality that shapes modern industries, urban landscapes, and individual lifestyles. As IoT continues to expand, its applications are becoming increasingly diverse, spanning smart cities, healthcare, agriculture, manufacturing, and environmental monitoring. However, with this growth comes challenges such as scalability, interoperability, security, and energy efficiency, which require innovative solutions.

This special session aims to serve as a dedicated platform to explore and discuss the latest trends, emerging technologies, and innovative solutions in IoT. By addressing both foundational advancements and application-specific developments, the session intends to foster a holistic understanding of the evolving IoT landscape.

RECOMMENDED TOPICS:

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

- Advancements in IoT architectures
- AI and machine learning integration
- Low-power IoT devices
- Edge computing
- IoT security frameworks

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[Emerging Trends in IOT]** on or before [30th August 2025]. 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://comsia.in/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify [**Emerging Trends in IOT**] at the top (above paper title) of the first page of your paper.

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