

ComSIA-2026 International Conference on Computing Systems and Intelligent Applications

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

SPECIAL SESSION ON

Intelligent Computing

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

Intelligent Computing refers to the integration of artificial intelligence (AI) techniques with advanced computational systems to enable machines to simulate, augment, or automate intelligent behavior. This interdisciplinary field combines principles from computer science, cognitive science, data analytics, and machine learning to create systems that can learn from data, adapt to changing environments, make decisions, and solve complex problems with minimal human intervention.

Intelligent computing is poised to revolutionize industries by enabling smarter, more efficient, and autonomous systems. As computational power and algorithmic sophistication grow, we can expect increasingly human-like and context-aware intelligent solutions to emerge. Thus, we invite original research work on the above stated fields for smart future of these technological enhancement.

RECOMMENDED TOPICS:

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

- Artificial Intelligence
- Machine Learning
- Cognitive Computing
- Deep Learning
- Soft Computing
- Evolutionary Computing
- Meta-heuristics
- Semantic Computing
- Expert systems
- Expert systems
- Information retrieval
- Big Data processing and applications
- Data mining
- Natural Language Processing
- Computer vision
- Image processing
- Audio and speech processing
- Computational science applications
- E-commerce applications, Web services
- Biomedical applications
- Emerging applications in Healthcare and Engineering
- High Performance Computing

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Intelligent Computing 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 **Intelligent Computing** at the top (above paper title) of the first page of your paper.

