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# INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND EMERGING TECHNOLOGIES **ICAIET - 2025**

ORGANIZED BY: SCHOOL OF COMPUTER SCIENCE & ENGINEERING XIM UNIVERSITY, BHUBANESWAR, INDIA 28 - 30 AUGUST 2025

### **CALL FOR POSTER PRESENTATION CUM EXHIBITION**

### ABOUT THE CONFERENCE

The International Conference on Artificial Intelligence and Emerging Technologies (ICAIET 2025), organized by SCSE, serves as a global platform for innovation and knowledge exchange. It brings together industry leaders, academicians, researchers, and practitioners to explore advancements in AI and emerging technologies. The conference focuses on accelerating sustainable development, enhancing efficiency, and improving quality of life through innovative applications. ICAIET 2025 aims to foster collaboration and inspire breakthroughs, driving the integration of technology into real-world solutions. This event is an unparalleled opportunity for participants to engage in transformative discussions and contribute to the future of technology. Learn more

### **ABOUT THE UNIVERSITY**

XIM University Bhubaneswar, a premier institution of higher education, is celebrated for its innovative approach to holistic learning and academic excellence. Among its standout schools, the School of Computer Science and Engineering (SCSE) emerges as a leader in technological education and research. SCSE offers cutting-edge programs in areas like artificial intelligence, cybersecurity, data science, and software engineering. Equipped with advanced infrastructure and led by expert faculty, it emphasizes experiential learning through projects, internships, and global collaborations. By fostering innovation and hands-on expertise, SCSE shapes students into future-ready technologists and leaders in the ever-evolving digital landscape. Learn more

#### **POSTER PRESENTATION TOPICS**

(The topics include — but are not limited to the following)

#### **Artificial Intelligence (AI) and Applications**

- Core and advanced AI techniques.
- Applications in healthcare, robotics, gaming.
- Ethics and fairness in Al.

#### **Machine Learning and Data Science**

- Supervised and unsupervised learning.
- Feature engineering and model optimization.
- Clustering, classification, regression tasks.

#### **Computer Vision and Image Processing**

- Image recognition and segmentation techniques.
- Deep learning in computer vision.
- Applications in vehicles and AR/VR.

#### Natural Language Processing (NLP)

- Sentiment analysis, machine translation.
- Transformers, attention mechanisms explained.
- Emotion detection in textual data

#### Sequential, Parallel, Distributed, and Cloud Computing

- Sequential vs parallel vs distributed systems.
- Scalability and load balancing techniques.
- Cloud architecture and service models.

#### **Blockchain, Network Security and Privacy**

- Cryptography for secure communication.
- Privacy-preserving mechanisms.
- Al, ML, and blockchain for cybersecurity.

#### **IoT and Cyber-Physical Systems**

- Cyber-physical system design optimization.
- IoT connectivity and interoperability standards.
- AL. ML for IoT.

### **POSTER PRESENTATION DETAILS**

#### **Registration Fee:**

• ₹1000 per participant (excluding

#### **Presentation Dates:**

• 29 – 30 August 2025

#### **Recognition:**

• The top 3 posters will be selected and awarded

### **IEEE Conference Record: 65052**

### **Important Dates**

Poster Submission Deadline:	20 Jul 2025
Poster Acceptance Notification:	22 Jul 2025
Registration:	24 Jul 2025
Conference Dates:	28 - 30 Aug 2025
Poster Presentation Dates:	29 - 30 Aug 2025

**Submission Link: Click Here** 

**Conference Website: Click Here** 

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