

AdComSys 2025

Second International Conference on Advanced Computing and Systems

26th and 27th June, 2025

Organized by

Department of Computer Science and Technology & Computer Science and Information Technology (CST & CSIT),
University of Engineering and Management, Kolkata

All Accepted and Presented Papers will be published by the SCOPUS Indexed Lecture Notes in Networks and Systems.

<https://www.springer.com/series/15179>

IMPORTANT DEADLINES

Paper Submission Open	15th November 2024
Paper Submission Deadline	10th April 2025
Acceptance Notification	10th May 2025
Early Bird Registration	25th May 2025
Last Date of Registration	5th June 2025
Final Camera Ready Paper	15th June 2025
Submission of Copyright	15th June 2025
Date(s) of Conference	26th & 27th June 2025

ABOUT IEM-UEM GROUP



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ABOUT ADCOMSYS 2025

The second edition of the International Conference on Advanced Computing and Systems (AdComSys 2025) will foster an excellent international forum for exchanging knowledge and the recent developments in theory, methodologies, and applications in artificial intelligence (AI) systems, Internet of Things (IoT) systems, cybersecurity and blockchain systems, and emerging computing techniques. AdComSys 2025 aims to foster intense dialogues between academia and industry, bridging the gaps between scholarly research, industrial initiatives, and governmental policy making. AdComSys 2025 will contribute to the diverse spectrum of keynote addresses, technical tracks, panel discussions, and industry exhibits where academia can view state-of-the-art findings from the trials and interoperability experiments. Furthermore, the industry will benefit from exposure to leading-edge research and an opportunity to interact and fraternize with academic researchers on real-world issues. AdComSys 2025 invites original research and technical papers from researchers, scientists, academicians, industry professionals, and students. These papers are intended to share the experiences, new ideas, and research results related to advanced computing and systems, as well as to discuss the practical challenges faced and solutions implemented. The Department of Computer Science and Technology (CST) & Computer Science and Information Technology (CSIT), University of Engineering and Management Kolkata, India will host the second International Conference on Advanced Computing and Systems (AdComSys 2025) on 26th and 27th of June 2025.

TRACKS OF CONFERENCE

Track 1: Emerging Computing	Track 2: AI Systems	Track 3: IoT Systems	Track 4: Cyber Security Systems and Blockchain
Cloud Computing. Fog Computing. Parallel Computing. Mobile Computing. Pervasive Computing. Green Computing. Cognitive Computing. Evolutionary Computation. Geoscience and Remote Sensing. Grid Computing. Industrial Informatics. Human Centric Computing. Quantum Cryptography. Digital Forensics. Cognitive Intelligence. Fuzzy Systems. Affective Computing. Audio, Speech and Video Processing. Biomedical and Health Informatics. Bioinformatics. Quantum Computing. Bio-inspired Computing. Neuromorphic Computing. High Performance Computing. Distributed Computing. Edge Computing. DNA Computing Reversible Computing. Optical Computing. Analog Computing.	Intelligent Systems. AI with Robotics. AI-based Image Processing. Explainable AI. Deep Learning. Reinforcement Learning. Active Learning. Featured Learning. Meta Learning. Generative Models. Generative Adversarial- Network. Soft Computing. NLP-based Smart Systems. Robotics Systems. Data Analytics Systems. Big Data. Data Mining. Automation. AI-Systems in- Autonomous Vehicles. Fuzzy Systems. Hybrid AI.	IoT in Healthcare. IoT in Vehicular Network. Industrial IOT. IoT in Industry. IoT in Agriculture. IoT in Underwater- Surveillance. IoT in Smart City. Human Activity- Recognition. Wireless Sensor Networks. 5G & beyond 5G. IoT in Everything. AI IoT. Industry 4.0. Consumer IOT. Infrastructure IOT. Commercial IOT. Fog IOT. Short and Long Range IOT. Environmental IOT. Security in IOT.	Various types of Security Systems. Malware Protection Systems. Phishing Protection Systems. DoS/DDoS Protection Systems. Preventive and Detective- Security Systems. Corrective Security Systems. Blockchain Authentication. Consensus Mechanisms. Blockchain Types and Networks. Smart Contracts. Decentralized Applications. Blockchain Scalability Solutions. Blockchain Governance. Blockchain Interoperability. Blockchain Security. Cryptocurrencies and Tokens. Non-Fungible Tokens. Security, Privacy, Attacks, and Forensics. Smart Contracts. Encryption Techniques. Security in IOT. Crypt Analysis. Blockchain-based Machine- Learning. Dependable and Secure- Computing. Cybernetics.

REGISTRATION POLICY

Category	India/ SAARC countries (Early Bird) (INR)*	Foreign Countries (Early Bird) (USD)	India/ SAARC countries (Regular) (INR)*	Foreign Countries (Regular) (USD)*
Regular Author (UG/PG)	5500	150	8000	300
Regular Author Academician, PhD Scholars	6000	250	7000	130
Regular Author from Industry	8000	250	9000	300
Only Attending or Accompanying	3500	130	3500	130

* All rates are exclusive of GST and other monetary transaction charges.

PAPER SUBMISSION LINK

Prospective authors are invited to submit manuscripts at <https://cmt3.research.microsoft.com/AdComSys2025> reporting original unpublished research and recent developments in the topics related to the SCOPE of the conference. The Microsoft CMT service was used for managing the peer-reviewing process for this conference. This service was provided for free by Microsoft and they bore all expenses, including costs for Azure cloud services as well as for software development and support.

EVENTS

- Technical Poster Competition
- Technical Workshop
- Coding Competition

In Association With GeeksforGeeks
Student Chapter, UEM Kolkata

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