



IEEE
KOLKATA SECTION



IEEE
COMPUTER
SOCIETY

IEEE TEMS
Technology & Engineering
Management Society

iConCISE

**International Conference on Computation,
Communication, & Intelligent System in Engineering**

Organized By,

CSE & IT Departments

Asansol Engineering College

7th-9th January, 2027



Conference Record Number: 73082

CALL FOR PAPERS

The International Conference on Computation, Communication & Intelligent System in Engineering (iConCISE 2027) invites researchers, scholars, industry professionals and practitioners from across the globe to submit their original and unpublished research papers. The conference will focus on the convergence of computation, communication, and intelligent systems to solve real-world engineering challenges through scalable, secure, and AI-driven solutions.

Conference Tracks

Track 1: Computational Intelligence & Advanced Data Systems

- AI, Machine Learning & Deep Learning
- Computer Vision, NLP & Explainable AI
- Data Science & Big Data Analytics
- Optimization Algorithms & Soft Computing
- Ethical & Responsible AI
- Cloud, Edge & Fog Computing
- Distributed & High-Performance Computing
- Embedded & Real-Time Systems
- Quantum Computing
- Cyber-Physical Systems

Track 2: Communication, Networks & Intelligent Connectivity

- 5G/6G & Wireless Communication
- IoT, IIoT & Sensor Networks
- Optical & Satellite Communication
- SDN & Network Virtualization
- Network Security, Privacy & Cybersecurity

Track 3: Smart Engineering Systems & Sustainable Infrastructure

- Smart Grids, Power Systems & Renewable Energy
- Electric Vehicles & Energy Storage Systems
- Robotics, Automation & Industry 4.0
- Mechanical, Mechatronics & Manufacturing Systems
- Civil Infrastructure, Smart Cities & Sustainability

Track 4: Industry, Smart Manufacturing & Digital Transformation

- Smart factories and industrial automation
- Digital twins and cyber-physical systems
- Predictive maintenance
- Industrial IoT (IIoT)

Organizing Committee

Chief Patron

Sardar Taranjit Singh, MD, JIS Group
Mr. T K Ghosh, Director, AEC

Patron

Prof. Dr. Arup Kr. Bhaumik, Principal, AEC
Dr. Debashis Sarkar, Registrar, AEC

TPC Chair

Prof. Amlan Chakraborty, CU
Dr. Avishek Banerjee, AEC

Publication Chair

Dr. Sheuli Chakraborty, AEC
Dr. Bikash Debnath, AEC
Dr. Khushbu Chandrakar, AEC
Dr. Sudip Kumar De, AEC
Dr. Vedatrayee Chatterjee, AEC
Mr. Ujjwal Kumar Kamila, AEC
Mr. Biplab Kumar Mondal, AEC
Ms. Lumbini Bhaumik, AEC
Mr. Bikram Saha, AEC

Finance Chair

Dr. Anup Kumar Mukhopadhyay, AEC

General Chair

Dr. Sambit S. Mondal, AEC

Organizing Chair

Dr. Ashmi Chakraborty, AEC
Dr. Lipika Mondal, AEC
Dr. Khushi Banerjee, AEC
Dr. Rupam Das, AEC
Dr. Prajit Paul, AEC
Mr. Soumen Sen, AEC

Registration Fee

Early Bird (Till 30th Nov, 2026)

Category	IEEE Members	Non-IEEE
Academics & PhD scholars	INR 6,500	INR 7,000
Students (UG & PG)	INR 5,000	INR 5,500
Industry	INR 9,000	INR 10,000
Foreign delegate	USD 150	USD 175
Accompanying Person	INR 2,500	INR 3,000

Regular Registration (Till 31st Dec, 2026)

Category	IEEE	Non-IEEE
Academics & PhD scholars	INR 7,500	INR 8,000
Students (UG & PG)	INR 6,000	INR 6,500
Industry	INR 10,000	INR 11,000
Foreign delegate	USD 175	USD 200
Accompanying Person	INR 3,000	INR 3,500

Important Dates

Paper Submission Deadline
September 20, 2026

Notification of Acceptance
November 30, 2026

Camera Ready & Last Date of Registration
December 15th, 2026

Contact

Dr. Sambit S. Mondal +91 98321 24753
Dr. Avishek Banerjee +91 94740 02523
Email: iconcise@aecwb.edu.in

IEEE Xplore®
Digital Library

All accepted and presented papers meeting the requirements will be submitted for possible publication in the IEEE Xplore® Digital Library.

CMT

The Microsoft CMT service will be used for managing the peer-reviewing process for this conference. This service will be expected to be provided for free by Microsoft and they will bore all expenses, including costs for Azure cloud services as well as for software development and support.



Scan to Submit Paper

<https://cmt3.research.microsoft.com/ICONCISE2027>

www.iconcise.in

