

CALL FOR PAPERS

COMMITTEE

General Chair:
Biswendu Chatterjee, Jadavpur University

General Co-Chair:
Sugata Munshi, Jadavpur University

Organizing Chair:
Debangshu Dey, Jadavpur University

Organizing Co-Chair:
Susanta Ray, Jadavpur University

Technical Program Chair:
Sovan Dalai, Jadavpur University

Tech. Program Co-Chair:
Saptarshi Chatterjee, NIT Rourkela

Publication Chair:
Subrata Biswas, NSEC, Kolkata

Publication Co-Chair:
Biswarup Ganguly, NIT Silchar

Finance Chair:
Biswajit Chakraborty, Jadavpur University

Finance Co-Chair:
Subhajit Maur, RMGEC, Purulia, WB

Industry Chair:
Tridibesh Nag, NSEC, Kolkata

Publicity Chair:
Maheshkumar Hanmant Kolekar, IIT Patna

The aim of ASPCON 2025 (4th IEEE Conference on Applied Signal Processing 2025) is to bring science and applications together with emphasis on practical aspects of signal processing in new and emerging technologies. It is directed as much at the industry as at the academia. ASPCON 2025 will highlight the diverse applications of signal processing and encourage interdisciplinary approaches and techniques. All papers should attempt to bring theory to real life applications. The technical program of IEEE ASPCON 2025 will consist of tutorials, invited talks, posters, and oral presentations. IEEE ASPCON 2025 will consider full papers within the scope of the conference for review.

Topics of interest include, but are not limited to

- Detection, estimation prediction for signals and systems
- Condition Monitoring of Electrical Machines & Systems
- Image, multimedia, speech and audio signal processing
- Biomedical signal processing and systems
- Bio-inspired systems
- AI and Machine learning
- Scalable analytical techniques
- Next generation wireless and optical communications
- Network architectures and optimization
- Sensor networks
- Mobile computing
- Location Based Tracking or Services
- Cloud Computing
- Health, Agriculture and Transport systems
- Environment and climate change
- Remote sensing
- Compressed data processing
- Intelligent systems
- Robotics
- Automation and control
- Big data
- Data and information security
- Embedded DSP
- Analog, mixed Signal and RF signal processing
- VLSI, ASIC and FPGAs for signal processing
- Systems on a chip
- Embedded systems
- Energy efficient computing and communications
- Ubiquitous and distributed computing
- Web and social media technologies
- Adaptive computing
- Smart-grid
- Internet of things
- Power System applications
- Energy Conversion

VENUE

Electrical Engineering Department,
Jadavpur University, Kolkata

**All accepted and presented papers will be sent to IEEE Xplore for publishing with ISBN No. However, IEEE reserves the right to exclude a submission from distribution after the conference, including exclusion from IEEE Xplore, if submission does not meet IEEE standards for scope and/or quality. The conference is participatory. Atleast one author of each accepted paper will have to register to present the paper at the conference. The papers which are not presented at the conference, will not be included in the proceedings."

IMPORTANT DATES:

Full Paper submission by:	15th July, 2025
Acceptance notification by:	31st August, 2025
Camera ready submission by:	30th September, 2025
Deadline for Early Bird registration:	15th October, 2025

Paper Submission Link:

<https://forms.gle/ic3QvbPQPqEJx88m6>

REGISTRATION FEES:	Before 15th Oct. '25	After 15th Oct, '25
Students : (UG/PG/Research Scholar*)	8000 INR/ 250 USD	9000 INR/ 300 USD
Academia:	9000 INR/ 300 USD	10000 INR/ 350 USD
Industry:	12000 INR/ 400 USD	15000 INR/ 500 USD

* Only Full-time research scholars are eligible to register under "Research Scholar" category. No faculty member/teacher or industry professional with/without a Ph.D. registration will be treated as a research scholar.

**For all IEEE members registration fees will be 1000 INR/ 50 USD less. USD is applicable for participants abroad.