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### Important Dates:

Full Paper submission Starts:

**May 01, 2024**

Full Paper submission ends:

**June 29, 2024**

Acceptance notification :

**September 15, 2024**

Camera ready submission :

**October 15, 2024**

Deadline for Early-bird Registration :

**November 05, 2024**

The IEEE Kolkata Section is going to organize its flagship **CALCON 2024** on December 14-15, 2024, Saturday and Sunday. We invite your active participation in this conference by presenting papers in oral and poster forms, proposing special session/workshop, exhibitions and attending technical sessions. The prime objective of CALCON 2024 is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the country and outside to present their research results and development activities in various branches of Engineering, making networking for IEEE.

\*\*\* CALCON aims for highest quality, and all papers accepted would be subjected to IEEE standard review processes and conference publishing guidelines. Accepted and presented papers only be published in CALCON proceedings and will be submitted for inclusion to IEEE Xplore. "IEEE reserves the right to exclude a submission from distribution after the conference, including exclusion from IEEE Xplore, if the submission does not meet IEEE standards for scope and or quality."

### Topics of interest for submission, but not limited to:

#### Electrical Engineering

**Chairs:** Sugata Munshi, Debabrata Roy, Subrata Paul, Sumana Chowdhuri

Energy, Power, AC/DC Drives, Power Controllers, Smart Grid, Intelligent Control, Process control and automation, Non-linear control, Biomedical control and electronics, Applications of control theory, Robotics and Control, Fuzzy neural systems, Industrial measurement techniques, Signal and image analysis in Instrumentation, Remote sensing and GIS, Sensing and sensor networks, Wind, Solar and Renewable energy, Machine Learning for Signal Processing in EE applications.

#### Electronics & Communication Engineering

**Chairs:** Animesh Maitra, Angshuman Sarkar, Koushik Dutta

Solid State Devices and Nano Technology, Optoelectronics, VLSI & Microelectronics, RF and Microwave, MEMS, Antenna Design and Smart Antenna System, Antennas and Wave Propagation, MIMO and Beam Forming, RFIDs and applications, Signal Processing Theory, Methods and applications, Wireless and Mobile Communication : Theory and practices, Cognitive, Cellular and Mobile Networks, Sensor and Ad-hoc Networks, Internet of Things (IoT), Cloud Communications and Networking, Software Defined Networks and Network Virtualization Technologies, Embedded Systems, Neural Networks for Communication, Channel & Source coding.

#### Computer Science and Engineering

**Chairs:** Mita Nasipuri, Sarmistha Neogy Sarbani Roy, Ayatullah Faruk Mollah

Soft computing and natural computing, Artificial Intelligence and its applications, Bioinformatics, Machine Learning and deep learning, Natural Language processing, Distributed Intelligent Information Systems, Knowledge Management and Representation, Information security, Network Security and Steganography, Grid, Cloud, High Speed/Performance and Green Computing, Data Mining and Data Warehousing, IOT and Big Data Analytics and applications, Quantum computing

\*Best Student Paper Award: There will be three (3) best student paper awards in three different tracks. Paper will be considered as student paper if all the authors are students only, otherwise full registration fee is applicable.

\*The maximum page limit is 5 pages in IEEE double column format.

IEEE Conference Record: #63337

**Venue**  
**JADAVPUR UNIVERSITY**  
**KOLKATA**

### Early-bird Registration fees:

	IEEE	Non-IEEE
Author: Students(UG & PG) :	INR 4500/USD 150	INR 5500/USD 200
Author: Academia, Industry and non authors :	INR 7000/USD 250	INR 9000/USD 300

\*Registration fees after early-bird will be INR 1000/USD 50 more

\*\*For paper submission/registration visit the conference website

<https://ewh.ieee.org/r10/calcutta/calcon2024/index.html>

Email for correspondence: [ieee.calcon.2024@gmail.com](mailto:ieee.calcon.2024@gmail.com)

Paper submission link: <https://cmt3.research.microsoft.com/CALCON2024>