

ABOUT THE CONFERENCE

The 2nd International Conference on Electronic Circuits and Signaling Technologies [ICECST 2024] has been planned to highlight the rapidly emerging technologies related to advanced electronic circuits and signal processing technologies. The conference will provide an interdisciplinary platform for researchers to present and discuss about the state-of-the-art research innovations, trends, and challenges encountered and solutions adopted in the fields of intelligent electronic circuits and signal processing technologies.

The signals, communications and embedded domain covers the analog and digital signals and systems and embedded system by using the analytical and digital tools for the analysis of deterministic signals and applications to digital signal processing and digital/analog communications.

The 2nd International Conference on Electronic Circuits and Signaling Technologies [ICECST 2024] is proud to host a global gathering of novel research expertise in advanced characterization techniques in the highly complex field of signal processing and information communications, which brings together researchers, practitioners, and scientists to discuss about the latest methods, research developments, and future opportunities. Moreover, ICECST 2024 has been designed to leverage a unique opportunity to gain state-of-the-art research insights through knowledge exchange on the convergence between the smart and advanced Electronic Circuits and Signaling Technologies.

ABOUT THE COLLEGE

PPG Institute of Technology is one of the best engineering colleges in Coimbatore, established under the aegis of the renowned P.Perichi Gounder Memorial Education and Charitable Trust (PPG Trust) in the year 2008. The institution is the brainchild of Dr.L.P.Thangavelu, M.S., who envisioned imparting value education par excellence to students. Approved by the All India Council for Technical Education (AICTE), New Delhi, PPGIT is affiliated to Anna University and is considered one of the top engineering colleges in Tamilnadu. The college offers an erudite atmosphere crafted with ethics and ethos of Indian culture, providing students with a holistic educational experience. Equipped with excellent facilities and state-of-the-art infrastructure, PPGIT is all geared up to perform and progress, making it one of the best engineering colleges in Coimbatore.

CALL FOR PAPERS

CIRCUITS AND EMBEDDED SYSTEMS

- ❖ Digital Circuits and FPGA based Designs
- ❖ Memory Circuits and System Design
- ❖ Wearable Electronics and Sensors
- ❖ MEMS/NEMS Devices and Applications
- ❖ Sustainable Electronic Design
- ❖ Circuit Reliability and Fault Tolerance
- ❖ Computer Aided Design and Verification
- ❖ Device Technology, Modeling and Simulation
- ❖ Embedded for AI, ML, and Future Technologies
- ❖ Emerging CMOS Technologies
- ❖ Sensors and Sensing Systems
- ❖ Biomedical and Bio-inspired Systems

SIGNAL PROCESSING TECHNOLOGIES

- ❖ Novel Signal processing Theories and Methods
- ❖ Nonlinear Signal Processing
- ❖ Pattern Recognition, Analysis and Classification
- ❖ Optimization Techniques
- ❖ Speech and Language Processing
- ❖ Statistical Signal Processing
- ❖ Multimedia Signal Processing
- ❖ Multichannel Signal Processing
- ❖ Machine Learning/Deep Learning
- ❖ Signal Processing for VLSI
- ❖ Signal Processing Over Graphs and Networks
- ❖ Biomedical and Bio-Inspired Signal Processing
- ❖ Speech Information Processing: Recognition
- ❖ Diversity and Space-time Techniques

SUBMISSION GUIDELINES

Send your papers to icecst.conf@gmail.com

General Manuscript Preparation Guidelines:

- All manuscripts should be submitted in MS Word or PDF format only.
- Papers should address one of the topics listed in the call for papers.
- The APA referencing style is the recognized reference method, and all contributors included in your article should be appropriately acknowledged using referencing and citations.
- One author should be designated as the corresponding author (All future communications will be sent to the corresponding author).

ORGANIZING COMMITTEE

Conference Chair

Dr. V. Bindhu,
Professor and Head, ECE,
PPG Institute of Technology,
Coimbatore, India.

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CONFERENCE VENUE

PPG Institute of Technology
Saravanampatti P.O,
Coimbatore-641035,
Tamil Nadu,
India.
Map: [Click Here](#)

REGISTRATION FEE DETAILS

Indian Authors: INR 11,500 per paper
Foreign Authors: USD 200 per paper

Indian Listener: INR 7,500
Foreign Listener: USD 110

After completion of registration fee process, participant is required to send the scan copy of the registration fee receipt or transaction proof to us on or before the last date of registration.

INFORMATION CONTACT

Dr. Bindhu
Professor and head,
ECE, PPG Institute of Technology,
Coimbatore, India.

✉ icecst.conf@gmail.com
☎ +91-9500406834

Conference website :
<https://icecst.com/2023/>



2nd International Conference on Electronic Circuits and Signaling Technologies

On

5-6, July 2024

Organized by

PPG Institute of Technology



The proceedings of the conference will be submitted to Xplore and CSDL for possible publication.

<https://www.computer.org/conferences/cps>

