



IEEE Kerala Section



6th INTERNATIONAL CONFERENCE ON CONTROL COMMUNICATION AND COMPUTING

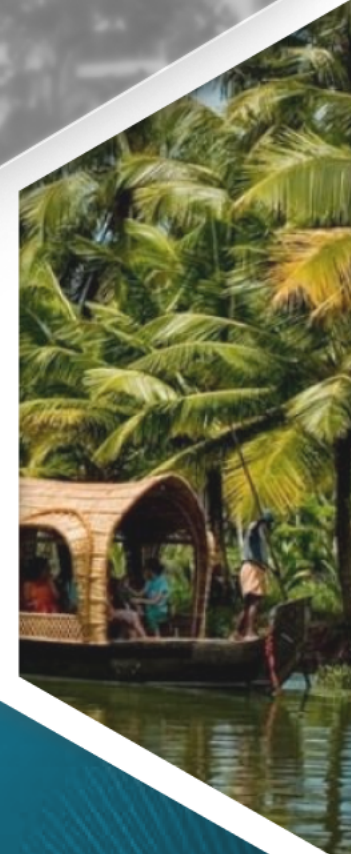
ICCC 2025

MAY 23-25, 2025

Technical Co-sponsor
IEEE Kerala Section

Organized by
College of Engineering Trivandrum
Thiruvananthapuram, Kerala, India

iccc2025.cet.ac.in



CALL FOR PAPERS

Papers are invited from prospective authors on the topics in Electrical, Electronics and Computer Science domains, which are listed track wise. Papers submitted to the conference should be based on original, previously unpublished work, experimental or theoretical, must not be under consideration for publication elsewhere.

MANUSCRIPT SUBMISSION GUIDELINES

Authors are invited to electronically submit their unpublished original research contributions in IEEE format for the conference. The maximum number of pages, including references, allowed is six. No author biography is required. Authors may download the template from the conference website.

Paper submission and review are managed by CMT. To submit your manuscript, login through the CMT website. The weblinks for the paper template and CMT login are available on the conference website : <https://www.iccc2025.cet.ac.in>.

REGISTRATION

At least one of the authors of each accepted paper must register for the conference for the paper to be included in the conference proceedings and published through IEEE Xplore. Registration fee covers conference proceedings, conference kit, coffee breaks, working lunch and banquet dinner. Full registration includes the registration of one paper. Additional papers for a single registration come with an additional fee. The papers presented at the conference will only be submitted to IEEE Xplore for publication.

TUTORIALS

There will be pre-conference tutorials on current topics in all the three tracks: Control, Communication & Computing on 23/05/2025. Please visit the conference website (<https://www.iccc2025.cet.ac.in>) for updates.

REGISTRATION FEE

REGISTRATION FEES	Professionals		Students	
	IEEE Members	Non-IEEE Members	IEEE Members	Non-IEEE Members
Conference Only	6500 INR*/ 200 USD**	7500 INR*/ 250 USD**	5500 INR*/ 150 USD**	6500 INR*/ 200 USD**
Tutorial Only	1000 INR*/ 50 USD**	1500 INR*/ 75 USD**	750 INR*/ 40 USD**	1000 INR*/ 50 USD**
Conference+ Tutorial	7000 INR*/ 225 USD**	8000 INR*/ 300 USD**	6500 INR*/ 200 USD**	6750 INR*/ 225 USD**
Indian non-author attendee	4000 INR*	4500 INR*	3000 INR*	3500 INR*
Additional rate/paper	2000 INR*/ 50 USD**	2000 INR*/ 50 USD**	2000 INR*/ 50 USD**	2000 INR*/ 50 USD**

*Indian delegates, GST Inclusive | **Foreign delegates

IMPORTANT DATES

Paper Submission Opens	: September 1, 2024
Paper Submission Deadline	: November 30, 2024
Notification of Acceptance	: January 15, 2025
Registration Starts	: January 15, 2025
Camera Ready Deadline	: March 30, 2025



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ABOUT THE ORGANIZERS

The College of Engineering Trivandrum (CET) was established in 1939 and is the first engineering college in the state, boasting a rich history of academic excellence. The establishment of the Directorate of Technical Education in the late fifties brought the College administration under the control of the Government of Kerala. The College is affiliated with the APJ Abdul Kalam Technological University (KTU), Kerala. The institute offers a comprehensive range of academic programs, including undergraduate (B.Tech and B.Arch), postgraduate (M.Tech, M.Plan, M.Arch, and MBA), and doctoral (Ph.D.) degrees across various engineering, architecture, and management disciplines. The College offers eight undergraduate, 30 postgraduate, and doctoral programs. With its strong research base and extensive infrastructural facilities, the institute is recognized as a Quality Improvement Program (QIP) centre for research leading to Ph.D. The institute has ongoing academic and research collaborations with industries and leading academic institutions to keep pace with expanding frontiers of knowledge and global developments.

ABOUT THE CONFERENCE

ICCC 2025 is the sixth biennial conference jointly organized by the Electrical Engineering, Electronics and Communication Engineering, and Computer Science and Engineering departments of the College of Engineering Trivandrum, Thiruvananthapuram, Kerala, India. The conference primarily focuses on topics in control, communication, and computing. It aims to provide a platform for technological exchange among researchers from academia, research laboratories, and industries worldwide to present the latest research findings and ideas in control, communication, and computing. The objectives of the conference are to facilitate high-quality research and professional interactions for the advancement of science, technology, and fellowship. Papers presenting novel and high-quality work are encouraged for submission. The technical program will include pre-conference tutorials, keynote lectures, and regular technical sessions.

SCOPE AND TOPIC

TRACK 1

- Architectures for Intelligent Control
- Automotive Control Systems
- Control of Aerospace Systems
- Control of Constrained Systems
- Control Theory and Applications
- Industrial Process Control & Automation
- Intelligent Autonomous Systems
- Manufacturing Systems Control
- Navigation, Guidance and Control of autonomous systems
- Networked Control Systems
- Power Electronics and Drives
- Power System Operation and Control
- Renewable Energy and Smart Grid
- Transportation Electrification

TRACK 2

- Acoustic and Audio Signal Processing
- Biomedical Signal Processing
- Instrumentation and Control
- MEMS/NEMS
- Nanoelectronics
- Network Systems and Protocols
- Optoelectronics and Lightwave Systems
- RF and Microwave Systems
- Reliability Engineering
- Robotics and Automation
- Signal Processing for Communications and Networking
- Two-dimensional Signal Processing and Video Analytics
- VLSI and Embedded Systems
- Wireless Communication and Sensor Networks

TRACK 3

- Advanced Algorithms
- Big Data Analysis, Cloud Computing and IoT
- Blockchain Technologies
- Computational Geometry and Computer Graphics
- Computer Networks
- Cyber Physical Systems
- Data Mining and Information Retrieval
- Data Science, Artificial Intelligence and Machine Learning
- Digital Image Processing and Computer Vision
- Natural Language Processing
- Parallel and Distributed Computing
- Security and Privacy
- Software Engineering and Formal Methods
- System Software Design and Implementation

