



CODEC 2026



9th International Conference on Computers and Devices for Communication December 19-21, 2026

Pre-conference Tutorial on December 18, 2026

**Organized by:
Institute of Radio Physics and Electronics, University of Calcutta**

The International Conference on Computers and Devices for Communication (CODEC) is a flagship event organized by Institute of Radio Physics and Electronics, University of Calcutta. The 9th edition of CODEC will be held on December 19-21, 2026. The topics covered in this conference are Communication, Computers, Devices, Radio Science and other related emerging areas. Students, Researchers, Academicians and Industry Professionals are invited to submit original and high-quality research papers addressing these topics.

Conference Tracks

❑ Nanomaterials and Devices

- Semiconductor and Emerging Devices
- Optoelectronic and Photonic Devices
- Nanostructures and 2D Materials
- Nanomaterials and Functional Nanostructures
- CMOS and Beyond-CMOS Device Technologies
- Biosensors and Bioelectronics
- Photovoltaic Devices and Energy Storage Technologies
- MEMS/NEMS and Microfabrication
- Device Modeling, Simulation and Reliability

❑ VLSI System Design and Microelectronics Technologies

- Analog, Digital and Mixed-Signal VLSI
- VLSI Circuits and Systems
- Low-Power and High-Performance IC Design
- Algorithms and Computational Techniques for VLSI
- FPGA based Design and System-on-Chip (SoC)
- Quantum Devices and Circuits

❑ Microwaves, Photonics and Lightwaves

- RF and Microwave Circuits and Systems
- Millimeter-Wave and Terahertz Technologies
- Fibre Optic and Lightwave Communication Systems
- Microwave Photonics
- Topological Photonics
- Plasmonics and Metamaterials for Communication
- Free-Space Optical Communication

Call for Paper

**Paper Submission Deadline Extended:
July 31, 2026**

❑ Communication and Space Science

- 5G/6G and Beyond Communication Systems
- Device-to-Device (D2D) and Machine-to-Machine (M2M) Communication
- Antennas and Propagation
- Radar Engineering and Remote Sensing
- Satellite Communication
- Space Weather
- Atmospheric Science
- Quantum Communication and Quantum Technology
- LEO/ MEO Satellite Communications
- Space Systems Engineering

❑ Computers and Intelligent Systems

- Artificial Intelligence (AI) and Machine Learning (ML)
- Internet of Things (IoT)
- Embedded and Real-Time Systems
- Image, Video, Audio and Speech Signal Processing
- Biomedical Applications and Healthcare Systems
- Human-Computer Interaction
- Robotics and Autonomous Systems
- Quantum Computing

❑ Industry Track

Speakers

- **Krishnendu Chakrabarty**, Arizona State University
- **Partha Pratim Pande**, Washington State University
- **Supriyo Bandyopadhyay**, Virginia Commonwealth University
- **Sudeep Pasricha**, Colorado State University
- **Sajal K. Das**, Missouri University of Science and Technology

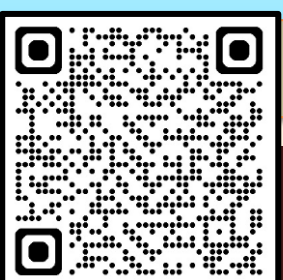
Important Dates

- Paper Submission Opens: **April 20, 2026**
- Paper Submission Deadline Extended: **July 31, 2026**
- Registration Opens: **September 21, 2026**
- Early Bird Registration: **Till October 31, 2026**
- First Notification to the Authors: **September 26, 2026**

- All accepted and presented papers will be published as book chapters in the conference proceedings with ISBN.
- Selected papers will be considered for publication as extended versions in **Journal of The Institution of Engineers (India): Series B**, subject to the journal's peer-review process.

CMT Submission Link: <https://cmt3.research.microsoft.com/CODEC2026/Submission/Index>

**Venue: Institute of Radio Physics and Electronics , University of Calcutta
92, Acharya Prafulla Chandra Road, Kolkata 700009, West Bengal, India**



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Organized by:
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Patron

Prof. Ashutosh Ghosh, Hon'ble Vice Chancellor, University of Calcutta

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Registration Fees

All participants including invited speakers and committee members are required to pay the conference Registration Fee. The Registration Fee includes Registration Kit, conference proceedings with ISBN, lunch and coffee during the conference date.

Category	Till October 31, 2026		After October 31, 2026	
	INR	USD	INR	USD
Academics (IEEE Member)	5000	365	6500	465
Academics (Non-IEEE Member)	5500	400	7000	500
Students (IEEE Member)	4000	265	5500	365
Students (Non-IEEE Member)	4500	300	6000	400
Industry	10000	600	12000	700

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