



## CALLFORPAPER

**7<sup>th</sup> International Conference on Computers and Devices  
for Communications(CODEC-19) December 19-20, 2019**



**Venue: Hotel Taj Gateway, Kolkata, India**

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

The International Conference on Computers and devices for Communication (CODEC) organized by Department of Radio Physics and Electronic, University of Calcutta, was initiated in the year of 1998 in honour of pioneer scientist and late Professor Biswaranjan Nag of Calcutta University where he completed over forty years of colourful research carrier and retired from active service in November 1997. The subsequent CODECs were held in 2004, 2006, 2009, 2012 and 2015 making it an important international event attracting students, researchers, faculty members, professionals from different parts of the world. The topics covered in the conference have been slated in view of our broad based interest in communication, computers, devices, radio science and in the emerging areas. The 7th International Conference on Computers and devices for Communication (CODEC) will be held on 19th-20th December at Hotel Taj Gateway, Kolkata.

### TRACKS:

1. Nano Materials, Devices and Circuits
2. Microwave and Lightwave Technology
3. Communication and Space Science
4. Computer Application and Control

### Topics under the track, but not limited to

1. Wireless and Mobile Communication
2. Electronic Materials and Devices
3. Microwave, mm-Wave and THz Technology
4. Optical Communication & Lightwave Technology
5. Nanoelectronics & Nanophotonics
6. RADAR and Space Science
7. VLSI Networks and Systems
8. Green Technology
9. Communication System
10. Cognitive Radio and Networks
11. Optical Networks
12. Optical and Visible light communications
13. Wireless Communication and Cognitive radio etc
14. Optical Wireless System
15. Array Antennas
16. Ultra Wideband Antennas
17. Reconfigurable Antennas
18. Frequency Selective Surfaces
19. Meta-Material Based Antennas
20. DRA-Based Antennas
21. RF Energy Harvesting
22. Leaky-Wave Antennas & Cavity Based Antennas

23. MIMO Antenna
24. Analog/ Mixed signal application for VLSI Design
25. Microelectronics and Nanotechnology
26. Sensor applications, MOS Technology, memory etc.
27. Circuits and Systems
28. Remote Sensing of Atmosphere
29. Earth Science
30. Information Security and Cyber Security
31. Energy Harvesting and wireless Power Transfer
32. Bio-Electromagnetics and medical antennas
33. Emerging Technologies & their applications
34. Biomedical Engineering & Informatics
35. Information Systems
36. Data Science & Analytics
37. Image & Video Systems and Applications
38. Biomedical Signal/Image Analysis
39. Computer graphics and visualization
40. Pattern Recognition
41. Robotics
42. Multimedia
43. Applications of AI in Control
44. Algorithm Design and Optimization

### Important Dates to Remember

Submission Open: 15th June, 2019  
Submission Deadline: 30th August, 2019 (Final Extension)  
Acceptance of Paper: 19th September, 2019  
Registration Opens: 19th September, 2019  
Early Bird Registration: 19th September, 2019 to 18th  
October, 2019

### Technically Co-Sponsored by,

IEEE EDS Kolkata Chapter      IEEE Computer Chapter (Kolkata)



IEEE Photonics Society Kolkata Chapter



## Registration Fee

All participants including chairpersons, plenary speakers, invited speakers and all committee members are required to pay the conference Registration Fee. The Registration Fee includes Registration Kit along with the book of abstracts, lunch and coffee during the conference date.

TILL OCTOBER 18, 2019		
	Indian (INR)	Foreign (USD)
Industry	10000	500
Academic	6000	350
	5000 (IEEE Member)*	300 (IEEE Member)*
Student	4500	250
	3500 (IEEE Member)*	200 (IEEE Member)*
AFTER OCTOBER 18, 2019		
	Indian (INR)	Foreign (USD)
Industry	10000	500
Academic	6000	350
	5000 (IEEE Member)*	300 (IEEE Member)*
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	3500 (IEEE Member)*	200 (IEEE Member)*

## Author's Info

- Selected Contributory papers (presented) will be published in Springer Lecture Notes in Networks and Systems (LNSS)
- For submission template, please visit the link <http://www.codec-rpe.org/CODEC-2019/authors-info-2019.html>.
- Authors are requested to submit their manuscripts limited to maximum **4- 6 pages** in both .doc format and PDF format online by login to the website:: Please visit the link <http://www.codec-rpe.org/PaperSubmission-19.aspx>
- Please note that the papers which are not in the prescribed format will not be reviewed.
- Please note that 'All the submitted papers will be sent for PLAGIARISM test'

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