2nd IEEE International Conference on Communication, Computing & Industry 4.0(C2I4)-2021

Date: 16th & 17th December 2021,
Venue: CMR Institute of Technology, Bangalore, India

About CMRIT

CMR Institute of Technology, Bangalore is not just a college; it's a community of pro-active students with ambitious dreams. We, at CMRIT, provide our students with all the necessary tools and guidance to convert their dreams into actions. CMR Institute of Technology, Bangalore established in the year 2000, is one of the leading technical institutions in Bangalore accredited with NAAC A+ grade. It is affiliated to Visvesvaraya Technological University, Belgaum, Karnataka recognized by the All India Council for Technical Education, New Delhi and all the UG Courses are accredited by National Board of Accreditation. The institute is consistently ranked among the top 10 colleges.

About the Conference

The goal of the International Conference C2I4 is to bring out cutting-edge research works carried out in the leading academic institutions, research labs, and industries contributing to the fourth Industrial revolution – popularly known as Industry 4.0. In this context, the scope of the conference is the convergence of the design principles in the areas of communication networks, cyber physical systems, computing technologies, and associated applications for automation under one roof. To facilitate this, the conference hosts presentations of peer-reviewed original technical papers on recent developments in these areas.

Organizing Committee

- **General Chair**:
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  Dr.Sandeep, CMRIT, Bengaluru
- **Steering Committee Chair:**
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Publication

- Authors are invited to submit regular (max 6 pages) papers that contain original material which is not communicated to any other conference or journal and has not been previously published.
- Accepted and presented papers will be submitted for possible inclusion in **IEEE Xplore**.
- The conference will recognize Best Paper Awards during the conference.
- Authors are advised to follow **IEEE Policy Plagiarism.**
- All Submissions to be mailed to c2i4@cmrit.ac.in

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Call for Papers

Communication and Networks:
- 5G & and Next Generation Technologies,
- IoT Networks,
- MIMO and OFDM,
- Massive MIMO,
- Wireless Communication,
- Antenna Theory,
- RF and Microwave Comm. Optical Commun.
- Machine Learning for Communication,
- Satellite Communication systems
- Networks & Security,
- Cognitive Radio Networks,
- Software Defined Networks,
- D2D Communication Open Spectrum Solutions,
- Signal Processing, Sensors and Networks.

Circuits and Systems
- Analog and Digital Circuits,
- Nano Technologies,
- Power Electronics,
- Digital system design and verification and MEMS,
- Neural Processors,
- Energy Efficient Computing Systems
- Reliable and Fault Tolerant Designs
- Battery management system,
- Power electronics applications,
- Electrical drives and control,
- Power system analysis,
- Renewable energy sources,
- Instrumentation Networks and Software Mechanical,
- Force and Tactile Sensors,
- Biological Inspired Sensors,
- System Modelling and analysis, VLSI Design, RF Circuits.

Data Science & Computing
- Big Data Analytics,
- Artificial Intelligence,
- Internet of Cognitive Things,
- Deep Learning,
- Computational optimization,
- Pattern, Image, and Object Recognition,
- Cryptography,
- Image Processing,
- Human Computer Interaction,
- Edge Computing,
- SDDC and Cloud Computing

Industrial Automation
- Products for Industry 4.0,
- IoT for smart factories,
- Smart cities,
- Machine Intelligence for disaster
- Smart manufacturing,
- Remote sensing & GIS,
- Design Automation,
- Robotics and Automation,
- Autonomous Vehicles,
- E-Vehicle modeling and control,
- Mechatronics,
- Nanotechnology.

Important Dates

Events	Starts	Closes
Paper Submission	01-05-2021	15-10-2021
Acceptance notification	-	30-10-2021
Registration & CRC Due	-	05-11-2021

Account Details

Name	CMRIT-INTERNATIONAL CONFERENCE
Bank Name	Bank of India
Branch	AECS Layout
Account No.	843410210000029
Account Type	Savings
IFSC Code	BKID0008434

Registration Fee

Category	IEEE Member		Non IEEE Member	
	Indian (₹)	Foreigner ($)	Indian (₹)	Foreigner ($)
Conference (Per Paper up to 6 pages)				
Research Scholars and Student(UG/PG) Author	3500	100	4000	150
Faculty Author	4500	150	5000	200
Industry and Others	5000	200	5500	250
Listener	1000	50	1500	100
Poster (Will not be submitted to IEEE Xplore)				
Research Scholars and Student (UG/PG)	400	50	500	75
Faculty	500	75	600	100
Industry and Others	800	100	1000	125