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REGISTRATION

The contributing authors of accepted papers are requested to register for presenting the papers in the conference. The papers without registration will not appear in the proceedings. The registration details will be available in the website (<http://ecehithaldia.in/iccde2017/registration.php>). One full registration is mandatory for each accepted paper.

Category	Indian	Foreign
Academia	INR 5000	USD 150
Industry	INR 6000	USD 200
Full time research scholar	INR 4500	USD 100

The full-registration fees of the participants include registration kit, the soft copy of proceedings, tea, lunch & dinner during the conference.

ACCOMMODATION

Accommodation will be provided to the outstation candidates in the hostels inside the campus and some hotels near conference venue on the payment basis on advance intimation

International Conference On Communication, Devices & Computing



(ICCDC 2017)
November 2-3, 2017

Organized
By
Department of Electronics &
Communication Engineering



Haldia Institute of Technology
ICARE COMPLEX, HALDIA-721657, WB, INDIA

<http://ecehithaldia.in/iccde2017>

Submission Deadline: 30.06.2017
Acceptance Notification: 17.07.2017
Registration Deadline: 15.09.2017
Conference Date: 12.10.2017
Conference Date: 2-3 Nov, 2017

ABOUT THE INSTITUTE

Haldia Institute of Technology (HIT) was established in 1996, and located about 138 Km away from Kolkata. It is situated at the heart of the Haldia, which is a major port, and is encircled by several industries. The Institute is well connected to Kolkata and Kharagpur by rail and road. It has a sprawling campus of 49 acres of land. There are 12 B.Tech courses, along with 5 M.Tech, MCA, and MBA courses. It comprises of modern facilities like bank, departmental store, post office, medical store, restaurant etc. It has also a separate R&D building, central computing facility and a central library. It is NAAC accredited technical institute with "A" grade.



ABOUT THE DEPARTMENT

The Department of Electronics & Communication Engineering was established in 1998. National Board of Accreditation (NBA) accredited it in 2004 and subsequently in 2007. It has intake capacity of 120 in B.Tech programme. It also offers M.Tech. in Microelectronics and VLSI Design since 2005 with intake capacity 36 students. The department has several well equipped laboratories for the students. It has also a departmental Library.

ABOUT CONFERENCE

The 1st International Conference on Communication, Devices and Computing (ICCDC 2017) will be held in Haldia, India during November 2-3, 2017. It aims to provide a forum for Research Engineers, Scientists, Industrialists, Scholars and Students together from in and around the globe to present the on-going research activities and hence to encourage research interactions between academic institutes and industries. This conference provides opportunities for the delegates to exchange new ideas, applications and experiences to establish research relations and to find global partners for future collaboration.

CONFERENCE TOPICS

Researchers from academia as well as industry are invited to submit their original unpublished research papers in the following areas, but not limited to:

TRACK-1: Communication

- 5G Communication
- Next-generation WiFi
- Spread spectrum systems
- Remote Sensing
- Satellite and high altitude platforms
- Radio over fiber techniques
- Wireless sensor networks
- Modulation & diversity technique
- Ad-hoc and mesh networks
- Cognitive radio networking
- Optical wireless and visible light communications
- Signal processing for secure communication
- Millimeter wave & terahertz communication
- Design, control and management of optical network
- Error control coding and information theory
- Printed antennas
- Performance analysis of wireless network
- Smart antennas and space time processing
- Antenna array systems
- Laser and photonics components
- RFID and its application on cooperative and relay-aided network
- Analog & Digital signal processing for communication system
- Frequency selective surfaces
- Radar communication
- Microwave Passive components
- Substrate Integrated waveguide
- High speed optical LANs and gigabit Ethernet

TRACK-2: Devices

- CMOS Processes, Devices and Integration
- Emerging Non-CMOS Devices & Technologies
- Device Modeling & Simulation
- Carbon nanotube for VLSI design
- Device Characterization, Reliability & Yield
- Devices with New material systems
- Analog and RF mixed signal design
- Devices for Low power applications
- Embedded Systems architecture
- Multigate/FDSOI device
- Low dimensional devices
- Design and Simulation of Circuits with nanoscale devices
- MEMS, Sensors & Display Technologies
- Advanced & Emerging Memories
- FPGA based hardware design

Application of embedded systems

Digital and analog circuits

Physical design and circuits using non-silicon material

Organic materials for electronic circuits

TRACK-3: Computing

- Artificial Intelligence (AI)
- Bio-inspired Computing
- Bioinformatics and Scientific Computing
- Business Computing, Business Intelligence
- Evolutionary Computing
- Expert Systems
- Fuzzy Logic
- Intrusion Detection and Security Intelligence
- Machine Learning
- Optimization
- Pattern Recognition
- Swarm Intelligence

SUBMISSION OF PAPER

Author(s) should submit his/her original and unpublished work, not submitted for publication elsewhere (copyright problems fall entirely under responsibility of the authors).

The paper should be at most 8 pages total using at least 11-point font and reasonable margins. Submitted papers must be in PDF format and should be submitted electronically. One registration is compulsory against each accepted paper. Author(s) must submit full version of their papers in PDF through the following submission link: <https://easychair.org/conferences/?conf=iccdc2017>. The proceedings of ICCDC 2017 will be published by Springer LNEE Book Series.

PAYMENT ACCOUNT DETAILS

Account Name: ICCDC2017

Bank Name: SYNDICATE BANK

Branch Name: HIT Campus

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IFSC/RTGS /NEFT Code: SYNB0009558

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