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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/iccdc2017/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/iccdc2017>

Submission Deadline:	<del>30.06.2017</del> 17.07.2017
Acceptance Notification:	15.09.2017
Registration Deadline:	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  
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IFSC/RTGS /NEFT Code: SYNB0009558

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