



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India

CHIEF PATRON:

Dr. Lakshman Chandra Seth, Hon'ble Chairman, HIT Haldia.

MENTOR OF ADVISORY COMMITTEE:

Padma Shri Prof. Sankar Kumar Pal, *National Science Chair, Govt. of India.*
Emeritus Professor, Distinguished Scientist and former Director,
Indian Statistical Institute, Kolkata, India.

LOCAL ADVISORY COMMITTEE:

Mr. Sayantan Seth, Vice Chairman, HIT Haldia.
Mr. Asish Lahiri, Secretary, HIT Haldia.
Prof. (Dr.) M. N. Bandyopadhyay, Director, HIT Haldia.
Prof. (Dr.) A. K. Saha, Principal, HIT Haldia.
Dr. A. Mishra, Registrar, HIT Haldia.
Prof. (Dr.) A. B. Maity, Dean, SAS & H, HIT Haldia.
Prof. (Dr.) T. K. Jana, Dean, SECI, HIT, Haldia.
Mr. S. K. Basu, Finance Manager, HIT Haldia.
Dr. D. Das, Manager Administration, HIT Haldia.

GENERAL CHAIR:

Prof. (Dr.) Chanchal Kumar De, *Professor & Head, Dept. of ECE, HIT Haldia.*
Prof. (Dr.) Biplab Sikdar, *Vice-Dean (Graduate Programmes) & Area Director (Communications & Networks)*
National University of Singapore, Singapore.

PROGRAM CHAIR:

Dr. Avisankar Roy, *Assoc. Prof., Dept. of ECE, HIT Haldia.*
Mr. Tirthadip Sinha, *Asst. Prof., Dept. of ECE, HIT Haldia.*

ORGANIZING CHAIR:

Mr. Surajit Mukherjee, *Asst. Prof., Dept. of ECE, HIT Haldia.*
Mr. Kushal Roy, *Asst. Prof., Dept. of ECE, HIT Haldia.*

PUBLICATION CHAIR:

Dr. Avishek Das, *Asst. Prof., Dept. of ECE, HIT Haldia.*
Dr. Jagannath Samanta, *Assoc. Prof., Dept. of ECE, HIT Haldia.*



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India

FINANCE CHAIR:

Mr. Dibyendu Chowdhury, *Asst. Prof., Dept. of ECE, HIT Haldia.*

ONLINE ACTIVITY CHAIR:

Mr. Banibrata Bag, *Asst. Prof., Dept. of ECE, HIT Haldia.*

LOCAL ORGANIZING COMMITTEE:

Mr. Asim Kumar Jana, *Associate Prof., Dept. of ECE, HIT Haldia.*

Mr. Amit Bhattacharyya, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mr. Rajkumar Maity, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mr. Akinchan Das, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mr. Pinaki Satpathy, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mr. Santanu Maity, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mr. Dipak Samanta, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mr. Jayanta Kumar Bag, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mr. Tilak Mukherjee, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mrs. Pallabi Pahari, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mrs. Razia Sultana, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mrs. Moumita Jana, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Ms. Sayani Ghosh, *Asst. Prof., Dept. of ECE, HIT Haldia.*

Mr. Pulak Maity, *Demonstrator, Dept. of ECE, HIT Haldia.*

Mr. Sourav Das, *Demonstrator, Dept. of ECE, HIT Haldia.*

Mr. Sachindeb Jana, *Demonstrator, Dept. of ECE, HIT Haldia.*

Mr. Shubhendu Barman, *Demonstrator, Dept. of ECE, HIT Haldia.*

Mr. Atanu Pradhan, *Demonstrator, Dept. of ECE, HIT Haldia.*

Mr. Tapan Maity, *Demonstrator, Dept. of ECE, HIT Haldia.*

Mrs. Ira Samanta, *Demonstrator, Dept. of ECE, HIT Haldia.*

Mr. Asim Kuila, *Demonstrator, Dept. of ECE, HIT Haldia.*

INTERNATIONAL/ NATIONAL ADVISORY COMMITTEE:

Sl No.	Name	Affiliation
1	Prof. Matteo Gaeta	University of Salerno, Fisciano (Sa) Italy
2	Prof. Honkala Iiro	University of Turku, Finland
3	Prof. George A. Tsihrintzis	University of Piraeus, Greece



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India

4	Prof. Dilip Sarkar	University of Miami, Florida, United States of America
5	Prof. Saifur Rahman	Virginia Tech college of Engineering, United States of America
6	Prof. Anand Nayyar	Duy Tan University, Vietnam
7	Prof. Raphael A Guerrero	Ateneo De Manila University, Philippines
8	Prof. Jan Kubicek	VSB-Technical University of Ostrava, Czech Republic
9	Prof. S. M. Abdur Razzak	Rajshahi University of Engineering & Technology, Bangladesh
10	Prof. Antonio Piratelli-Filho	Universidade de Brasilia, Brazil
11	Prof. Kamla Prasan Ray	Defence Institute of Advanced Technology, DRDO, Ministry of Defence, India
12	Prof. Bikash Kumar Dey	Indian Institute of Technology Bombay, India
13	Prof. Sukumar Nandi	Indian Institute of Technology Guwahati, India
14	Prof. Animesh Maitra	University of Calcutta, India
15	Prof. Sunandan Bhunia	Central Institute of Technology Kokrajhar, India
16	Dr. Ashutosh Kedar	DRDO, Ministry of Defence, India
17	Prof. Debashis De	Maulana Abul Kalam Azad University of Technology, India
18	Prof. Jaydeb Bhaumik	Jadavpur University, India
19	Prof. Santi Prasad Maity	Indian Institute of Engineering Science and Technology, India
20	Prof. Abhijit Biswas	University of Calcutta, India
21	Prof. Sanjay Dhar Roy	National Institute of Technology Durgapur, India
22	Prof. Sourangshu Mukhopadhyay	University of Burdwan, India.
23	Prof C.K.Sarkar	Jadavpur University, Kolkata, India
24	Prof. J.P. Bandopadhyay	University of Calcutta, India
25	Prof. J. K. Mandal	Kalyani University, India
26	Prof. Malay Kumar Pandit	Haldia Institute of Technology, Haldia, India.
27	Prof. Kisalaya Chakrabarti	Haldia Institute of Technology, Haldia, India.
28	Dr. Manu Malek	Editor-in-Chief, Journal of Computer and Electrical Engineering, Elsevier
29	Dr. Abhijit Chandra	Jadavpur University, Kolkata, India



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India

TECHNICAL PROGRAM AND REVIEW COMMITTEE:

Sl. No.	Name	Affiliation
1	Dr. Sudip Roy	IIT Roorkee, India
2	Dr. Gandeve Bayu Satriya	Telkom University, Indonesia
3	Dr. Huang Sunan	National University of Singapore, Singapore
4	Dr. Indranil Hatai	Myanmar Institute of Information Technology, Myanmar
5	Dr. Priyantha Wijayatunga	Umea University, Sweden
6	Dr. Corneliu Doroftei	Alexandru Ioan Cuza University of Iasi, Romania
7	Dr. Prabir Kumar Saha	NIT Meghalaya, India
8	Dr. Arnab Nandi	NIT Silchar, India
9	Dr. Jishan Mehedi	Jalpaiguri Govt. Engg. College, WB, India
10	Dr. Koushik Guha	NIT Silchar, India
11	Dr. Kaushik Mandal	University of Calcutta, Kolkata, India
12	Dr. Subhankar Joardar	Haldia Institute of Technology, Haldia, India
13	Prof. Dilip Dey	Haldia Institute of Technology, Haldia, India
14	Dr. Soumya Pandit	University of Calcutta, India
15	Dr. Abhishek Sarkhel	NIT Meghalaya, India
16	Dr. Debashis Maji	Vellore Institute of Technology, India
17	Dr. Sanjeev Kumar Metya	NIT Arunachal Pradesh, India
18	Dr. Susanta Kumar Parui	IEST, Shibpur, WB, India
19	Dr. Sumit Kumar Jindal	Vellore Institute of Technology, India
20	Dr. Somnath Ghosh	IIT Jodhpur, India
21	Dr. Santigopal Pain	Haldia Institute of Technology, Haldia, India
22	Dr. Arindam Biswas	Asansol Engineering College, Assansol, India
23	Dr. Sudipta Das	IMPS College of Engg. & Technology, Malda, India
24	Dr. Sudipta Sahana	JIS College of Engg., Kalyani, India



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India

25	Dr. Bidhan Malakar	JIS College of Engg., Kalyani, India
26	Dr. Soma Barman	University of Calcutta, Kolkata, India.
27	Dr. Pinaki Chakraborty	NIT Arunachal Pradesh, India.
28	Prof. Kandarpa Kumar Sarma	Gauhati University, Assam, India.
29	Dr. Santanu Das	Jalpaiguri Govt. Engineering College, India.
30	Dr. S. Palanivel Rajan	Anna University Chennai, India
31	Dr. Prasun Chowdhury	St. Thomas College of Engg. And Tech., Kolkata, India
32	Dr. Subhranu Samanta	Silicon Nano Device Lab. (SNDL), National University of Singapore (NUS), Singapore
33	Dr. Partha Pratim Sarkar	UIT, Burdwan University, WB, India
34	Dr. Swarup Kumar Mitra	MCKV College of Engg., Kolkata, India
35	Dr. Raghu N	Jain University, India
36	Dr. Sankar Das	Govt College of Engg & Textile Tech, Berhampore, India
37	Dr. Juin Acharjee	Assistant Professor, ECE, St. Thomas College of Engg. And Tech., Kolkata, India
38	Dr. Amol C. Adamuthe	Rajarambapu Institute of Technology, India
39	Dr. Sudip Kumar Adhikary	Coochbehar Govt. Engg. College, WB, India
40	Dr. Rinkee Chopra	IITDM Kancheepuram, Chennai, Tamil Nadu, India
41	Dr. Shamba Chatterjee	Haldia Institute of Technology, Haldia, India.
42	Dr. Khondekar Mofazzal Hossain	Dr. B. C. Roy College of Engineering, Durgapur, India.
43	Dr. Samiran Chatterjee	Vignan's Institute of Management and Technology for Women, Telangana, India.



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India

KEY NOTE SPEAKERS:

1. Prof. Hiroshi Iwai, *Tokyo Institute of Technology, Japan*
2. Prof. Md. Mamun Bin Ibne Reaz, *The National University of Malaysia, Malaysia*
3. Prof. Anand Nayyar, *Duy Tan University, Vietnam*

INVITED SPEAKERS:

1. Prof. Dilip Kumar Sarkar, *University of Quebec at Chicoutimi, Canada.*
2. Prof. Bikash Kumar Dey, *Indian Institute of Technology Bombay, India*
3. Prof. Sunandan Bhunia, *Central Institute of Technology Kokrajhar, India.*

.....More to be added soon.

IMPORTANT DATES:

Conference date : August 16-18, 2021.
Submission deadline : May 10, 2021.
Acceptance notification : June 30, 2021.
Last date of registration : July 19, 2021.

REGISTRATION FEES:

Author registration (Academia/Industry)	: INR 2000
Author registration (Student/ Research Scholar)	: INR 1500/USD 60
Author registration (Foreign)	: USD 100
Participant	: INR 200
Late registration fee	: INR 2500/ USD 120

CONFERENCE WEBSITE:

<https://ecephaldia.in/iccdc2021/>

CONFERENCE EMAIL ID:

iccdc2021@hithaldia.ac.in



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India

PAPER SUBMISSION EASY CHAIR LINK:

<https://easychair.org/conferences/?conf=iccdc2021>

PUBLICATION:

1. Springer LNEE book series (Approval pending)
2. Computers and Electrical Engineering, ELSEVIER (An International Journal), SCIE, SCOPUS Indexed

EDITORS FOR SPRINGER LNEE BOOK SERIES:

Dr. Biplab Sikdar, *NUS, Singapore*

Dr. Santi Prasad Maity, *IEST, Shibpur, India*

Dr. Jagannath Samanta, *HIT, Haldia, India*

Dr. Avisankar Roy, *HIT, Haldia, India*

Townscript Event Link

<https://www.townscript.com/e/3rd-international-conference-on-communication-devices-and-computing-iccdc2021-344041>



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India

Post Conference Report



Third International conference on Communication, Devices and computing (ICCDC 2021),
organized by Dept. of ECE, Haldia Institute of Technology.

Event

The Third International conference on Communication, devices and computing (ICCDC 2021) was a great success and established a reputation amongst the leading international conferences with an aim of technical **skill development** of the participants, particularly professional of the industry, academician and researchers in the state of the art technological up gradation and knowledge development. The conference was organized by the Department of Electronics and Communication Engineering, Haldia Institute of Technology on 16th and 18th August 2021. In the said conference the publication partner was **Springer**.

Participation Statistics

Almost 88 participants (Authors) from India and abroad of different engineering institutes/organizations/industries convened at the conference, with total number of participants being around 120 providing the required enthusiasm to the organizing committee to take such an event even further in the coming years. Partakers soaked up the latest trends of research in the area of communication, device and computing. Participants shared their experiences with colleagues, have made new contacts and strengthened existing relationships, and honed their ideas and knowledge. Out of 120 submissions of different locations, only 88 high quality papers were accepted with stringent blind review.

Conference Program

The program for the conference was a rich mix of formats, plenary session and featuring many well-known and thought-provoking speakers to intense, highly interactive discussion sessions. Highly experienced speakers were involved, making it the much extensive program yet.

INVITED SPEAKERS:

1. Prof. Dilip Kumar Sarkar, University of Quebec at Chicoutimi, Canada.
2. Prof. Bikash Kumar Dey, Indian Institute of Technology Bombay, India
3. Prof. Sunandan Bhunia, Central Institute of Technology Kokrajhar, India.

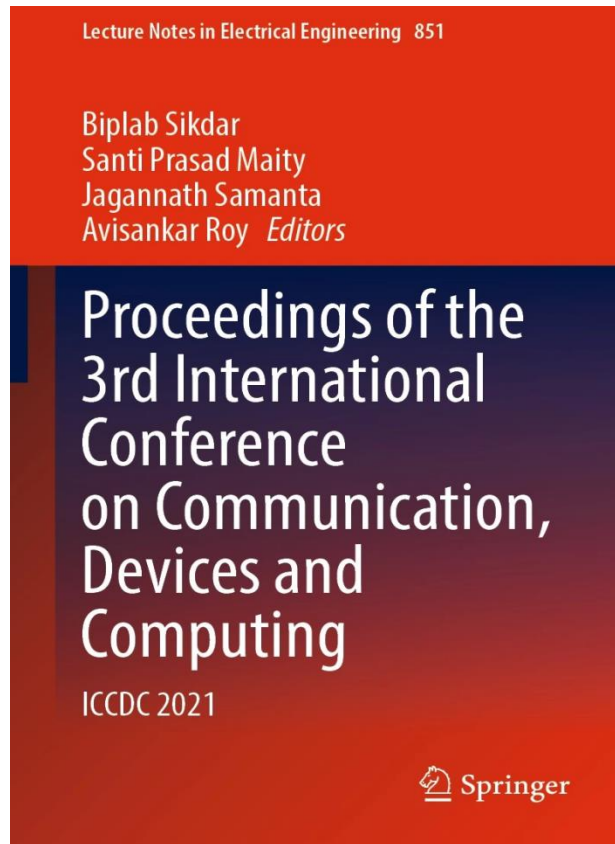
Appraises of the ICCDC 2021

This conference immensely helped to guide and appraises the participants who represented various educational institutes, organizations, faculty members and last but not the least our students. Name of the conference "Communication, Devices and Computing" has been appraised not only by the technical committee but also by the eminent speakers and invited delegates due to its multidimensional research perspectives. Encouragement showed by the personalities to continue this conference in near future.



3rd International Conference on Communication, Devices and Computing (ICCDC 2021)

Dept. of Electronics & Communication Engineering [NBA]
Haldia Institute of Technology [Autonomous, NAAC 'A'], Haldia, East Medinipur, WB, India



The conference ended with vote of thanks. Thanks to all participants, delegates, member of Electronics & Communication Engineering department and authority of Haldia Institute of Technology for their valuable time, support and contribution towards the event to make it a grand success.

Chanchal Kumar De

Dr. Chanchal Kumar De
Professor & Head
Dept. of ECE, Haldia Institute of Technology