



**International Conference on
Computational Technologies and
Electronics
(ICTE-2023)**

<https://iccte.in>

Technical Sponsor:

**IEEE CIS (Computational Intelligence
Society), Kolkata Chapter**

**IEEE EDS (Electron Devices Society),
Kolkata Chapter**

**CSI (Computer Society of India),
Siliguri Chapter**

On

23rd - 25th November, 2023

Organized by

**Department of
Computer Science & Technology,
University of North Bengal**



**All registered and presented papers will
be sent to Springer-Communications in
Computer and Information Science*.**

<https://www.springer.com/series/7899>

SUBMISSION GUIDELINES

All papers must be novel and not simultaneously submitted to another conference/journal. All the manuscripts (without author details/ blind) should be submitted via Microsoft CMT in DOCX (WORD)/PDF format as per the Springer format (**Word/Latex**). Number of pages allowed will be 6-15 (around 400 words per page). Authors should ensure that the similarity score of their research paper is not above 15%. Manuscripts having similarity score more than 2% from the same source shall not be processed. Submission of manuscript to the conference will imply the willingness of at least one of the authors to register and present the paper. We would like to urge all the authors to send full papers as far as possible for proper indexing.

REGISTRATION FEE DETAILS

Category	Early Bird Registration	Late Registration
Authors		
Student/ Research Scholar	INR 4000	INR 4500
Academician	INR 5000	INR 6000
Industry Delegate	INR 6000	INR 7500
Foreign Delegate	\$150	\$200
Participants		
Indian	INR 1000	INR 1500
Foreign Delegate	\$100	\$150

Please Note: The Registration fee covers publication of paper of up to 12 pages, conference kit, working lunch, tea and participation in the technical session. For each extra page the author has to pay INR 500 (\$25 for foreign author).

*Springer has the final right to accept/reject conference paper(s). No registration fees will be refunded after payment.

IMPORTANT DATES

Submission Deadline: **03/07/2023**
Acceptance Notification: **18/08/2023**
CRC Submission: **03/10/2023**
Early Bird Registration: **02/11/2023**

VENUE

Department of Computer Science & Technology,
University of North Bengal, Raja Rammohunpur,
Darjeeling, West Bengal-734013

CONTACT

Department of Computer Science & Technology,
University of North Bengal, Raja Rammohunpur,
P.O. - N.B.U., District-Darjeeling, PIN-734013
West Bengal, India

Email: iccte@nbu.ac.in

Ph. No. : (+91) 9474390844 / 9332315105

CONFERENCE COMMITTEE

Chief Patron

Hon'ble Vice Chancellor
University of North Bengal, Darjeeling, W.B.

Patron

Dean (Science)
University of North Bengal, Darjeeling, W.B.

General Chairs

Dr. Rakesh Kumar Mandal, Associate Professor
Dept. of Computer Science & Technology
University of North Bengal

Dr. Sharad Sinha, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

Organizing Committee Chairs

Dr. J K M Sadique Uz Zaman, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

Dr. Mukta Majumder, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

Convener

Dr. Rakesh Kumar Mandal, Associate Professor
Dept. of Computer Science & Technology
University of North Bengal

Program Committee Chairs

Dr. Mukta Majumder, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

Dr. J K M Sadique Uz Zaman, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

Dr. Mili Ghosh Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

International Member

Prof. Samarjit Chakraborty, William R. K. Jr.
Distinguished Professor, Dept. of Computer Sci.,
University of North Carolina, Chapel Hill, USA

Technical Program Committee Chair

Dr. Ardhendu Mandal, Associate Professor
Dept. of Computer Science & Technology
University of North Bengal

Publicity Committee Chairs

Mr. Anil Tudu, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

Mr. Md. Ajij, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

ICT Committee Chair

Dr. Swarup Das, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

Publication Chair

Dr. Mili Ghosh, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal

ABOUT THE CONFERENCE

The rapid development of Computation and Communication Technologies have the ability to

completely change the way people communicate and interact with each other and the environment. In this scenario, recent computational technologies are emerging as the new research paradigm that implements a pervasive usage of intelligent computing technologies in the emerging cyber-physical domains. The International Conference on Computational Technologies and Electronics (ICCTE-2023) organized by Dept. of Computer Science & Technology, University of North Bengal, Darjeeling during 23rd – 25th November, 2023 aims to bring together intellectuals, leading scientists, research scholars, and students across the globe to exchange and share their research ideas in the fields of device intelligence, computing technologies, next generation communication and networking. The growing need to accommodate an exponentially increasing number of intelligent devices along with maintaining highly efficient communication system laid down the foundation behind the motivation for this conference.

ABOUT THE DEPARTMENT

The Department of Computer Science & Technology has been one of the pioneering academic institutions for higher education, research, and innovation in key areas of computer science and application. The mission and vision of the department is enabling excellence in the world of Computer Science, Application, Engineering and Technology by imparting higher education and carrying out extensive research. Students of this department have already proved their potentiality in respective fields and have been placed in various reputed organizations.

CALL FOR PAPERS

Track-I: Pattern Recognition & AI

- Machine Learning and Deep Learning
- Data Mining and Data Science
- Natural Language Processing and Computational Linguistics
- Bioinformatics and Multimedia

Track-II: Data Communication & Security

- Data Communications and Networks
- Cloud Computing
- Message Security and Block-chain
- Mobile Computing and Wireless Sensor Networks

Track-III: Applied Electronics

- IoT and Robotics
- Signal Processing
- VLSI Device & Circuit
- Quantum Technology

SOME OF THE INTERNATIONAL SPEAKERS

	Prof. Samarjit Chakraborty William R. Kenan, Jr. Distinguished Professor, Dept. of Computer Science, University of North Carolina, Chapel Hill, USA
	Prof. Subarna Shakya Professor, Institute of Engineering, Tribhuvan University, Nepal
	Dr. Sansanee Auephanwiriyaikul Associate Professor, Dept. of Computer Engineering, Chiang Mai University, Thailand
	Mr. Rajkumar Upadhyay Enterprise Architect Fellow Navistar International Lisle Illinois, USA