



# CIACON 2025

\*Hybrid Mode  
IEEE Conference Record ID: 65473

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## INTERNATIONAL CONFERENCE ON COMPUTING, INTELLIGENCE AND APPLICATION

### JULY 18-19, 2025

DURGAPUR, WEST BENGAL, INDIA

The Conference will be organized in Hybrid Mode\*

Organized By:  
Department of Computer Science and Engineering, BCREC, Durgapur  
Hosted By:  
Dr. B. C. Roy Engineering College, Jemua Road, Fuljhore, Durgapur

Associated Departments:  
CSD, CSE(AIML), CSE(DS), IT, MCA



## CALL FOR PAPERS

<https://ciacon.in/>

### ABOUT THE INSTITUTE:

**Dr. B. C. Roy Engineering College, Durgapur (An Autonomous Institute)**, popularly known as **BCREC**, was set up on 21st August, 2000, under the management of **Dr. B. C. Roy Engineering College Society**. The institute is dedicated to the memory of **Dr. Bidhan Chandra Roy**, the architect of modern West Bengal. The institute offers a variety of **B. Tech** programmes in engineering like **CSE, IT, ECE, Computer Science and Design (CSD), CSE in AIML, EE, CSE in Data Science, CSE in Cyber Security, ME and CE**, and also offers programmes like **M.Tech, MBA and MCA**. The institute has earned **NBA accreditation** for **B.Tech CSE, IT, EE, ECE and ME** disciplines and is also accredited by **NAAC**.

**About the Department:** The Computer Science & Engineering (CSE) Department offers NBA-accredited B.Tech and M.Tech programs with intakes of 180 and 18. Equipped with modern facilities and expert faculty, it ensures excellent placements, supports higher studies, and fosters holistic development through research, co-curricular activities, and industry events.

For more details about the institute visit [www.bcrec.ac.in](http://www.bcrec.ac.in)

### OBJECTIVE OF THE CONFERENCE:

The **2025 International Conference on Computing, Intelligence, and Application (CIACON 2025)** is to create a dynamic platform for cross-sector dialogues and the exchange of breakthrough ideas across a variety of challenging interdisciplinary areas. This premier international event aims to advance existing knowledge, address unsolved problems relevant to the common mass, and explore new applications and opportunities in the interconnected fields of **computing and artificial intelligence**. By bringing together researchers, practitioners, and industry leaders from academia, research institutions, and industries, the conference will foster collaboration, promote top-level research, and focus on recent outstanding achievements, future trends, emerging requirements, and real-world applications in these domains.

### TRACKS

The paper submission for the conference can be made in the following tracks through EDAS only.

EDAS ID: 33237

EDAS Link:  
<https://edas.info/newPaper.php?c=33237>

(Topics of Interest (but not limited to)  
**Track 1: AI, ML, AND DATA ANALYTICS**

- AI Algorithms
- Data Mining & Machine Learning Tools
- Big Data and Data Warehousing
- Hybrid Intelligence Systems
- Intelligent System Architectures
- Neural Networks
- Computer Visions and Applications

**Track 2: NETWORK/CYBER SECURITY**

- Authentication, Privacy, and Security Models
- Intelligent Data Analysis for Security
- Intrusion, Anomaly, and Fraud Detection
- Security and Privacy of Mobile Cloud Computing, Cryptosystems

**Track 3: EMBEDDED SYSTEM AND IoT**

- Security and Privacy for IoT
- IoT Applications and Services
- Electronics and Signal Processing for IoT
- Embedded Computing with Applications
- Positioning and Tracking Technologies

**Track 4: INTELLIGENT SENSORS AND WIRELESS SENSOR NETWORKS**

- Security and Privacy in Sensor Networks
- Wireless Sensor Networks and Architectures
- Nanostructures and nanotechnology in biomedical electronics
- Next Generation Communication Technology

**Track 5: BIO-MEDICAL ENGINEERING**

- Biocomponents and Nanosystems
- Digital Analysis of biomedical signals
- Imaging and visualization devices
- Biomedical equipment and instrumentation

**Track 6: EMERGING AREAS**

- Web services & performance Connected Machines
- Quantum Computing
- 4G/5G network
- Power line communication
- Mobile ad-hoc network
- Block Chain
- Evolutionary Computation
- Edge and Fog Computing

### REGISTRATION FEE

	Before 15.06.2025		After 15.06.2025	
	IEEE Member	Non IEEE	IEEE Member	Non IEEE
Academician	₹ 5500/-	₹ 6000/-	₹ 6000/-	₹ 6500/-
Student	₹ 4000/-	₹ 4500/-	₹ 4500/-	₹ 5000/-
From Industry	₹ 8000/-	₹ 9000/-	₹ 8500/-	₹ 9500/-
Foreign delegate	\$125	\$175	\$150	\$200

### IMPORTANT DATES

Call for papers: January 02, 2025  
Submission Deadline: April 30, 2025  
Final Notification of Acceptance: May 31, 2025  
Conference Dates: July 18-19, 2025

### CONTACTS

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### BENEFITS

- All Accepted and Presented Papers will be submitted to IEEE Xplore for consideration to be published. (Scopus Indexed).
- Awards will be given for the best research papers.



### VENUE

**DR. B. C. ROY SOCIETY**  
**ENGINEERING**  
An Autonomous Institute

**DR. B. C. ROY ENGINEERING COLLEGE**  
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Host Institute e-mail ID: [www.bcrec.ac.in](mailto:www.bcrec.ac.in)



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