

## ABOUT THE CONFERENCE

In this digital era, Internet of Things [IoT], big data and computer networks are dedicated to provide new innovative contributions focused towards the development and deployment of wide range of intelligent and networked information systems. Smart IoT and big data platform allows the networked devices to communicate along with the core values of volume, variety and velocity which in turn leads to the integration of Big data and IoT with advanced machine learning and other advanced techniques. This International Conference on Computer networks, Big Data and IoT [ICCB I 2023] will provide an interdisciplinary platform to bring together scientists, researchers and academicians to present and exchange the ideas of the latest research works and results related to IoT, big data and computer networking topics.

## ABOUT THE COLLEGE

CARE College of Engineering offers application oriented engineering courses with hands on training in one of the most conducive learning environments in India. It inculcates the value of life beyond curriculum and explores the full potential of the students. With the state of the art facilities and highly experienced and trained faculty members, our focus is on academics as well as holistic development of the students. Join CARE and step out into the real world as a true professional. CARE believes that the most promising opportunities for discovery exist at the intersections of disciplines, and that the technologies of the next century will grow out of multidisciplinary partnerships.

CARE is committed to excellence in all its endeavours. Similarly, the leaders of tomorrow must be able to bridge multiple interests. Our teaching pedagogy ensures that students get exposed to a holistic approach to education, integrating physical, emotional and social development of our students. We complement this with a sound academic base which enables our students to get a head start in an increasingly complex world. Thus, preparing them for the global challenges of tomorrow.

CARE believes in partnerships between industry, government, and higher education to yield countless innovations. Our faculty value corporate partnerships for the insights they contribute as much as for the support they provide.

## CALL FOR PAPERS

### INTERNET OF THINGS

- ❖ AI and Machine Learning for the IoT
- ❖ Energy Efficiency and Sustainability in IoT
- ❖ Smart Sensing, Signal Processing and Analytics
- ❖ Human-Machine Interaction and IoT
- ❖ M2M/IoT Services over Distributed Networks
- ❖ Cloud/Fog/Edge-enabled Big Data Intelligence over IoT
- ❖ 6G-Enabled Internet of Things
- ❖ Security, Privacy, Intrusion Detection for the Internet of Things

### BIG DATA

- ❖ Multi-Modal Perceptual Big Data Analysis
- ❖ Intelligent Data Mining
- ❖ Machine Learning on Big Data
- ❖ Data Science and Scalable Computing
- ❖ Predictive Analytics and Simulation
- ❖ Big Data as a Service (BDaaS) Platform and Technologies
- ❖ Big Data System Reliability, Dependability, and Availability
- ❖ Knowledge Extraction, Discovery, and Analysis
- ❖ Security and Privacy-Aware Data Management

### CLOUD COMPUTING

- ❖ Cloud-centric Network Architectures
- ❖ Social and Mobile Cloud Applications
- ❖ Cloud Service Adaptation and Automation
- ❖ Fault Tolerance, Availability, and Reliability
- ❖ Distributed Ledger Technologies to Cloud
- ❖ Sustainable Cloud Computing
- ❖ Hybrid-clouds/Multi-clouds/Terminal-Edge-Cloud Integration
- ❖ Cloud Computing Virtualization

## SUBMISSION GUIDELINES

Send your papers to [icocbi.conf@gmail.com](mailto:icocbi.conf@gmail.com)

## ORGANIZING COMMITTEE

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## CONFERENCE VENUE

CARE COLLEGE OF ENGINEERING,  
#27, Thayanur,  
Dindigul – Trichy National Highway,  
Tiruchirappalli – 620009, India.

## REGISTRATION FEE DETAILS

<http://icocbi.com/2022/registration.html>

After completion of registration fee process, participant is required to send the scan copy of the registration fee receipt or transaction proof to us on or before the last date of registration.

## INFORMATION CONTACT

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**Conference website : <http://icocbi.com/2023/>**

**CARE**   
**COLLEGE OF ENGINEERING**

**Organizes**  
**5<sup>th</sup> International**  
**Conference on Computer**  
**Networks, Big Data and**  
**IoT - (ICCB I 2023)**

On

14-15, December 2023



The proceedings of the conference will be submitted to Xplore and CSDL for possible publication.

<https://www.computer.org/conferences/cps>

