

Conference Website  
<https://ic2sdt.com>



# 1<sup>st</sup> International Conference on

## Pioneering Developments in Computer Science & Digital Technologies (IC<sup>2</sup>SDT) 2024

Submission Deadline  
**1<sup>st</sup> May, 2024**

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## About IC<sup>2</sup>SDT 2024

The pioneering developments in computer science and digital technologies represent the cutting edge of human innovation and will undoubtedly be a focal point for discussion and exploration at the upcoming International Conference. As we navigate this era of rapid technological transformation, collaboration and knowledge sharing among researchers, industry leaders, and policymakers will be essential to ensure that these advancements benefit society as a whole.

## Scope of Conference

### Data Analytics and Mining

- Data retrieval
- Big Data Storage techniques
- Data Mining and warehousing
- Data visualisation

### Cryptography, Cyber Security and Network Security

- Security and privacy in mobile systems
- Security and privacy in adhoc networks
- Network performance analysis
- Cyber risk and vulnerability assessment

### Cloud Computing and IoT

- Quantum Computing
- Cloud virtualization and IoT
- Cloud and IoT federation
- Reliability and security

### Artificial Intelligence and Machine Learning

- Pattern recognition
- Computational intelligence
- Augmented reality and virtual reality
- Signal processing
- DeepFake Technologies
- Cognitive Computing
- Audio / Video Recognition
- High reliability and error tolerance in AI
- Time series prediction and forecasting

### Smart Healthcare and Applications

- Health management and analytics
- Healthcare IoT applications
- Expert Systems for Healthcare
- Biomedical semantics
- IoT-based Active and Healthy Ageing technologies
- Blockchain technology in healthcare
- Cancer detection, treatment and care using IoT, Fog & Cloud Computing approaches

## Invited Speakers

- Prof. S. Selvakumar, Director, IIIT Una
- Prof. Manindra Agarwal, IIT Kanpur
- Prof. Sharma Chakraborty, University of Texas, USA
- Prof. Moin Uddin, Apeejay Stya University, Gurugram
- Prof. Manoj Mishra, IIT Roorkee

## Paper Submission

Authors can submit original full papers through Microsoft conference management tool (CMT) using the link given below.

<https://cmt3.research.microsoft.com/IC2SDT2024/>

For more information visit conference website: <https://www.ic2sdt.com/>

## Important Dates

- FULL PAPER SUBMISSION : 01 May 2024
- NOTIFICATION ACCEPTANCE : 25 June 2024
- CAMERA READY PAPER SUBMISSION : 02 July 2024
- REGISTRATIONS OPEN : 20 July 2024
- CONFERENCE DATES : 02-04 August 2024

## Conference Venue

National Institute of Technology Delhi  
Plot No. FA7, Zone, P1, GT Karnal Rd, Delhi-110036



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