

Pioneering Developments in Computer Science & Digital Technologies

(IC<sup>2</sup>SDT) 2024

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# About IC2SDT 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

# **Invited Speakers**

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

## **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

# **Important Dates**

• FULL PAPER SUBMISSION

: 30<sup>th</sup> JANUARY, 2024

NOTIFICATION ACCEPTANCE

: 25th FEBRUARY, 2024

: 15<sup>th</sup> FEBRUARY, 2024

 CAMERA READY PAPER **SUBMISSION** 

REGISTRATIONS OPEN

: 1<sup>st</sup> MARCH, 2024

CONFERENCE DATES

# **Paper Submission**

Authors can submit original Full papers through EDAS conference management system using the link given below. The PDF version of the paper not exceeding 6 pages (10pt font) in the template given below is required to be uploaded through EDAS.

https://edas.info/newPaper.php?c=31902

# **Conference Venue**

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









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