

**International Conference on
Computational Intelligence and Data Science
(ICCIDS 2019)
6th-07th September 2019**

PUBLICATION: All the accepted papers will be published in Procedia Computer Science Journal, Elsevier.

ICCIDS2019

The International Conference on Computational Intelligence and Data Science (ICCIDS2019) provides an International forum for presentation of original research findings, as well as exchange and dissemination of innovative, practical development experiences in different fields of engineering. The conference draws researchers and application developers from a wide range of data mining and computational Intelligence related areas along with their algorithms and applications of current issues of almost all branches of Engineering and Technology.

Awareness of Data Science and its application is becoming popular among the general population. Parallel offers of hope add woes to the researchers of Data Science due to the potential limitations experienced in the real-time. This conference aimed to expand its coverage in the areas of Computational Intelligence and Data Science, where expert talks, young researchers presentations will be placed in every session of the meeting will be inspired and keep up your enthusiasm.

VENUE: The NorthCap University, Gurugram, India

JOURNAL INDEXING: SCOPUS

PUBLICATION POLICIES:

Kindly visit the conference website (<http://iccids2019.ncuindia.edu/Paper-Submission>) for details.

Session Title: COMPUTATIONAL INTELLIGENCE AND DATA SCIENCE FOR SECURED HEALTHCARE

Name(s), designation, and affiliation, email and contact no. of session chair(s)/ session Co chair(s) and session-committee members:

Session Chair Details

Dr. Parul Agarwal, Assistant Professor (Sr. Grade), Jamia Hamdard- New Delhi 62.

pagarwal@jamiahamdard.ac.in

Session Committee member Details

Dr. Siddhartha Sankar Biswas, Assistant Professor, Jamia Hamdard

Aims and Objective

The internet of things, or IoT, consists of physical devices which interact with softwares, sensors and use internet connectivity for sending and receiving signals. Thus, simply put it is a system of interrelated computing devices or people that acquire the ability to transfer data over a network without requiring either human-to-human or human-to-computer interaction.

Due to this interaction, a vast amount of data referred to as Big Data is generated. Handling this big data: its storage, analysis and processing is a big challenge. But Cloud Computing lets us store this large amount of data which can be streamed and processed as required. These two computing powers can be used effectively to bring about the IoT revolution. IoT has its applications in several domains and can only be tapped if Big data, Cloud and Machine Learning algorithms merge and work together so that it makes our life easier and technology enabled.

Topics of Interest:

Big Data and its Analytics, Cloud and its applications, IoT, Deep Learning Algorithms for big data analytics, use of big data in various sectors: Smart Home Automation, Garbage collection, Accident detection and reporting, Patient Health Care, Flood Monitoring, Climate Change and Weather Monitoring.