

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

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**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:** Emerging Trends in Computational Intelligence and Data Analysis

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**Contact no. of session chair(s)/ session Co chair(s):**

Dr. Debabrata Singh , Siksha 'O' Anusandhan University, Odshia, India

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**Aims and Objective:**

- To address various key aspects for enhancing the performance and effectiveness of machine learning including various probabilistic approaches.
- To collaborate on a research platform for enhancing the popularity of Computational Intelligence including diversified applications of data processing.
- To promote various bio-analytical research in the field of soft computing and computational intelligence.

- To promote the implications and popularity of Evolutionary Computations with genetic algorithms
- To invite researches involving neuro-fuzzy computing, probabilistic methods and learning theory, parallel computing etc.
- To foster and advocate innovative researches in the field of computational intelligence involving knowledge based engineering, data analysis and data processing

**Topics of Interest: The topics of interest include but are not limited to**

- Computational intelligence in WSNs/ Ad Hoc Networks
  - Data Analysis in IoT
  - Probabilistic Methods and Learning Theory
  - Parallel and Neuro-fuzzy Computing
  - Fuzzy Logic and its Applications
  - Applications of Bioinformatics and Evolutionary Computing
  - Impact of Genomics and Genetics
  - Human-machine Interaction and Evolutionary Computing
  - Genetic Algorithms in Evolutionary Computations
  - Application of Computational Intelligence in Data Compression
  - Application of Data Analysis and Biomedicine
  - Cross Media Data Analytics and Data Visualization
  - Natural Language Processing and Data Wrangling
  - Concept Mining and Artificial Neural Network
  - Knowledge based Engineering and Data Processing
  - Support Vector Machines
  - Bioinformatics and Biostatistics
  - High Performance Computing and Feature Selection
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