

**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: Role of Big Data in Sustainable and Energy Efficient Computing

Session chair(s)/ session Co chair(s)

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Session-committee members: Dr. Imran Hussain, Ms. Gautami Tripathi, Mr. Aqeel Khaliq.

Aims and Objective: Big Data is completely transforming the ways we do computing. Of late, big data has shown tremendous potential to provide state-of-the-art solutions in almost all spheres of computing. It has brought a paradigm shift in the ways we do businesses. With such huge data at our disposal, tools, systems and techniques must be devised to effectively and efficiently handle such datasets. With the rapidly changing environment, sustainable and energy efficient computing can play an imperative role to contain the devastating after-effects of global warming to a larger

extent. With these benefits and application of big data technology, there exist certain issues and challenges which must be addressed to extract the true potential of this technology. This special session aims to invite new and novel approaches, frameworks, state-of-the-art reviews, architectures and solutions for managing big data for achieving sustainable and environment friendly computing. The papers can address various domains like healthcare, transportation, agriculture, governance, education etc.

Topics of Interest:

The topics covered under this special session includes but not limited to:

- 1 Big Data Analytics for Sustainable computing
 - 2 Role of Big Data in Sustainable Healthcare
 - 3 Role of Big Data in Sustainable Agriculture Management
 - 4 Big Data Analytics for Sustainable, Better and Informed Decision Making
 - 5 Big Data and Sustainable Governance
 - 6 Energy Efficient Solutions for handling Big Data
 - 7 Energy Constrained Systems (IoT, Sensors, Robotics etc) involving big data
 - 8 Big Data and its associated opportunities, issues and Challenges
 - 9 Big Data for Sustainable Business
 - 10 Solutions for Societal Issues and Challenges using Big Data
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