

**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: Innovative Development and Trends in Artificial Intelligence Methods

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

Dr. Sanjay Kumar received the Ph.D. Degree in Computer Science and Engineering from Deenbandhu Chhotu Ram University of Science and Technology (DCRUST), Murthal (Sonapat) in 2014. He obtained his B. Tech. and M. Tech. Degree in Computer Science and Engineering in 1999 and 2005 respectively. He has more than seventeen years of Academic and Administrative experience. He is presently working as an Associate Professor in the Computer Science and Engineering department since 2015. Currently, he is serving as the Students Chief Coordinator & Ph. D. Coordinator of SRM University Delhi-NCR, Sonapat Haryana. He has published more than fifteen papers in the International and National journals of repute like Springer, Elsevier etc. He has also presented more than twenty papers in the International and National conferences. He has supervised many M. Tech. and M.Phil. Dissertation and at present eight students are pursuing their Ph.D. with him. His current research area is Mobile Adhoc Networks, Wireless Sensor Networks, IoT, Cloud Computing, Mobile Computing and Cyber & Network Security.

AIM & SCOPE: In recent years, the popularity of artificial intelligence methods has grown exponentially and widely adopted for solving various applications. Further, there is great interest for deploying artificial intelligence (AI) based methods in the fields of machine learning, optimization theory, game theory, control theory, optimization, problem solving, data analysis, networks and management related areas. The current trends of Artificial Intelligence focus on hybridization to improve the performance AI methods. Despite the immense growth of AI methods, several issues and challenges have been raised that can affect the performance these methods. The challenges problems may include apply the existing AI methods to new tasks, significant integrated systems challenges, or fundamentally new technologies needed for new applications. These problems may consider any aspect of specific AI applications, including the underlying technology, engineering concerns, or technology transition and deployment issues. The aim of this special issue is provide new directions for addressing the current challenges related to AI methods. It will also focus on bringing the current edge opinions on the hybrid artificial intelligence method as well as hybrid methods.

Subject Coverage: Topics of interest include, but are not limited to, the following scope:

- Problem solving and planning
- Reasoning and inference
- Machine learning and representation learning
- Pattern recognition
- Data visualization and dimensionality reduction
- Deep learning
- Probabilistic Models and Methods
- Robotics
- Intelligent systems in health and medicine
- Bio-informatics
- Cognitive discovery
- Algorithms for embedded and real-time systems
- Semantic technologies
- Intelligent sensors and sensor networks
- Augmented reality and adaptive systems
- Human-machine interaction
- Natural language processing
- Situation awareness systems
- Recommender systems
- Classification, regression and prediction
- Communication Technology
- Multi-agent systems
- Game playing
- Modelling and analysis