

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

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

**Session Chair Details/ Co Session Chair(s):**

Tanupriya Choudhury, University of Petroleum and Energy Studies, Dehradun  
Praveen Kumar, Amity University, UttarPradesh

Email: tanupriya1986@gmail.com, praveenvashisht07@gmail.com

**Session Committee member Details**

Dr. Vivek Kumar-VC-Quantum University-Roorkee  
Dr. Sai Sabitha, Amity University Uttar Pradesh, India  
Dr. Prasenjit Chatterjee,MCKV Institute of Engineering,Kolkata  
Dr. G. Suseendran,Vels University,Tamilnadu  
Mr. Gaurav Raj, Amity University Uttar Pradesh, India  
Varun Kumar Ojha, VSB Technical University of Ostrava, Ostrava, Czech Republic  
Ravi Tomar, University of Petroleum and Energy Studies,Dehradun.  
Dr. Darshika Nigam,Dr. B R Ambedkar University,Agra  
Dr. Rajesh Gargi,Director,Geeta Engineering College,Panipat  
Dr. Devpriya Soni- IIIT Noida  
Dr. Parveen Kumar,NIMS University,Jaipur  
Dr. Tapas Kumar - Galgotias University  
Mr. Subhash Chand Gupta, Amity University Uttar Pradesh, India  
Dr. Sumathy Eswaran,Dr. MGR University,Chennai  
Mr. Chiranjit Dutta,SRM University,NCR Campus,Ghaziabad  
Dr. Saurabh Mukherjee,Banasthali University,Rajasthan  
Mr. Chain Singh, Dronacharya College of Engineering,Gurgaon  
Dr. Nitin Saluja,Research Director,Chitkara University, Punjab  
Dr. Sunil Gupta- BML Munjal University  
Dr. Goldie Gabrani- BML Munjal University  
Dr. Shilpi Sharma, Amity University Uttar Pradesh, India  
Ms. Seema Rawat, Amity University Uttar Pradesh, India  
Dr. Yaduvir Singh- Associate Professor- Ideal Institute of Technology-Ghaziabad

### **Aims and Objective**

The aim of this session titled " Computational Intelligence to Sustainable Computing through Data Sciences " is to provide a platform for the Researchers, Academicians and Industry Experts to Share their knowledge in the field of Data Mining, Big Data Analytics and also this session is to provide a forum to Researcher, Engineers and Practitioners working in India and the rest of the world to exchange their ideas, latest trends, innovations and findings in the area of field of Intelligent Systems, security, telecommunication, computing and big data analytics for promoting research and development activities.

### **Topics of Interest:**

#### **Dimensionality reduction**

Fog computing  
Brain Computer Interface  
Clinical Data Analysis in Big Data  
Role of R in data analysis  
Business Process Management and Web Services  
Big Data Search, Mining, and Visualization  
Web forensic computing  
Cloud Performance Analytics  
Cloud for Enterprise Business Transformation  
Image Processing  
Social Networks  
Cloud Application Scalability and Availability  
Development Methods for Cloud Applications

High Performance Cloud Computing  
Fuzzy neural networks  
Hybrid learning methods  
Brain-inspired cognitive architectures  
Collective intelligence  
Self-configuring systems  
Hybrid intelligent systems