

**ICICC-2020**  
**International Conference on Innovative Computing and  
Communication**  
Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India  
On 21-23<sup>rd</sup> Feb 2020.

\*\*\*\*\* **CALL FOR PAPERS** \*\*\*\*\*

**SPECIAL SESSION ON**  
**Computational Intelligence in Big Data Analytics (CIBDA)**

**SESSION ORGANIZERS:**

Ankur Saxena, Amity University Uttar Pradesh, Noida U.P, India,  
Email: conference.cibdab@gmail.com

**Technical Program Committee (TPC):**

- 1) Dr. Nidhee Chaudhary , Professor, Amity University Uttar Pradesh Noida, India .
- 2) Dr. Puniti Mathur, Assistant Professor, Amity University Uttar Pradesh Noida, India.
- 3) Dr. Shivani Chandra, Assistant Professor, Amity University Uttar Pradesh Noida, India.
- 4) Dr. Jitender Kumar, Assistant Professor, Amity University Uttar Pradesh Noida, India
- 5) Dr. Mahesh Shankar Dhar, Assistant Professor, Amity University Uttar Pradesh Noida, India
- 6) Dr. Anupama Avasthi Sharma, Assistant Professor, Amity University Uttar Pradesh Noida, India
- 7) Mr. Neeraj Kaushik, Assistant Professor, Amity University Uttar Pradesh Noida, India.
- 8) Mr. Ankur Chaurasia, Assistant Professor, Amity University Uttar Pradesh Noida, India.

**SESSION DESCRIPTION:**

Computational intelligence is an interdisciplinary approach exploring cutting edge research solutions in the fields of Computer science, Software engineering, Biotechnology, Bioinformatics and Nanotechnology with Big Data. The objectives of the special session on “Computational Intelligence in Big Data Analytics” are to promote and coordinate the development and practice of computational intelligence to advance the knowledge of electronic business, Information & knowledge management, Big Data and cloud computing. It also aims to provide an international forum for researchers, practitioners, business educators, academicians and policy-makers to disseminate knowledge, exchange new ideas, trends, and practical challenges encountered in this field. It will also discuss the concerns along with the solutions adopted in these fields, to establish business or research relations, and to find global partners for future collaboration. This special session will spotlight on state-of-the-art research paradigms, research challenges and issues in the digital Information & knowledge management, e-business, use of computational intelligence in biological data analysis, and Cloud Computing with Big Data. This special session is open for submission of high quality research contributions from academia and professionals. Original research papers, practical applications, case studies and state of the art reviews will be accepted.

We anticipate that the special session will open new entrance for further research and technology improvements in this important area.

**RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

- Cloud computing with software development Architecture.
- Software framework with Java.
- Execution and analysis of Big Data.
- High performance computing for computational biology.
- Analysis of high dimension omics data.
- Design and implementation of novel bioinformatics tools.
- Informatics and Statistics in Biopharmaceutical Research.
- Computational Genomics & Proteomics.
- Genetic Engineering.
- E-commerce and e-business.
- IPR.
- SAS.
- Machine Learning and Artificial Intelligence.
- Internet of Things.

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **Computational Intelligence in Big Data Analytics** on or before 01-Dec-2019. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at [http://icicc-conf.com/paper\\_submission.html](http://icicc-conf.com/paper_submission.html). All submitted papers will be reviewed on a double-blind, peer review basis. s

**NOTE:** While submitting paper in this special session, please specify **Advancements in Computational Intelligence and its Applications** at the top (above paper title) of the first page of your paper.

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