ICICC-2020 International Conference on Innovative Computing and Communication

Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India

On 21-23rd Feb 2020.

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

SPECIAL SESSION ON Recent Advancements in Data Science and Data Analytics with Soft Computing Techniques

Call for Papers

AIM and SCOPE

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.

There is an exponential growth in digital data with unprecedented new platforms derived from smart computing. The Big data creates opportunities for Healthcare databases to discover facts which are novel and provide deep insights of healthcare and clinical databases, to facilitate unprecedented understanding of large biomedical datasets. Today's data Analytics provides multifaceted environment in knowledge discovery to transform the data into useful information for futuristic decision making. We can further say that big data is an emerging paradigm applied to large data sets where size, complexity and velocity are beyond the ability of a normal computer software and hardware tool. However the current focus of workshop will be:

1. Bring together researchers (from both academia and industry) as well as practitioners to present their latest ideas and discuss some future directions

2. Provide a forum where expertise can discuss important contributions towards or research on Big Data Analytics in varied application domain

3. Enhance interaction among data analytics and its application within healthcare in major areas of treatment effectiveness, management of healthcare, customer relationship management, and relationship among drugs

The potential outcomes of special seesion is to address technical issues preferred types of Big Data analytics such as Mining healthcare or clinical data for estimation or prediction of disease, tools, data mining prediction models to solve the problem and develop frameworks for data mining in specific domain of medical databases.

We invite all researchers, scientists and practitioners to share their interesting research, ideas, experience and results. The major topics related to large, complex, big data analysis and knowledge discovery are invited

TOPICS AND AREAS INCLUDE, BUT NOT LIMITED TO

1. Smart health and big data
2. Data mining, graph mining and data science
3. Big data analytics and social media
4. Smart devices and hardware
5. Smart location-based services
6. Models and tools for smart computing
7. Innovations in healthcare and sensing devices
8. Security and privacy for big data
9. Cloud and grid computing
10. Standards for big data
11. The combination of Social and biomedical standards
12. Algorithm Designing and implementation
13. Spatial, Temporal and Sequential Data Mining
14. Data Mining tools for analysis of Biomedical Data
15. Imaging
16. Clinical application of data mining for decision making
17. Various scalability techniques for processing of large databases
18. Ontology based study in context to data mining
19. Data mining with relevance to prognosis of disease

20. Framework for mining complex and large data, e.g. a combination of experimentation, images, and genomic samples
21. Knowledge based data models
22. Visualization and imaging of data

Submission   Guidelines:
Researchers and practitioners are invited to submit papers for this special theme session Recent Advancements in Data Science and Data Analytics with Soft Computing Techniques on or before 30th November '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://iciccconf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

 NOTE: While submitting paper in this special session, please specify Recent Advancements in Data Science and Data Analytics with Soft Computing Techniques at the top (above paper title) of the first page of your paper

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