

ICICC-2021
International Conference on Innovative Computing and
Communication
Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India
On 20-21 Feb 2021.

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

SPECIAL SESSION ON

Data Mining and Data Analytics for improving Quality and Decision Making

SESSION ORGANIZERS:

Dr. Surbhi Bhatia, King Faisal University, Saudi Arabia, surbhibhatia1988@yahoo.com

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EDITORIAL BOARD: (Optional)

Dr. Divya Prakash Gupta, HCT College, Dubai

Dr. Madhulika Bhatia, Amity University, India

Ms. Poonam Chaudhary, Northcap University, India

SESSION DESCRIPTION:

The digitalization has increased our capabilities for collecting and generating data from different sources. Therefore, tremendous data have been flooded in every aspect of our lives. This growth created an urgent need to develop techniques & tools to handle and analyze the data so that it can be converted into useful information and knowledge. This conversion will help in decision-making that improves both quality and performance. It will bring new opportunities in the area of data mining and analytics for further research. In addition to this, various paradigms including database technology, machine learning, knowledge-based system, high performance computing, information retrieval, finding patterns hidden in large data sets and data visualization shall bring out various potential application domains in the relevant areas. It solicits contribution to build and prompt the field of data analytics and data mining in terms of publishing work on models and algorithm, theoretical concepts, applications, experiments in relevant domain or on specific issue.

The special path will offer a forum for researchers and industry to share new research findings in the above paradigm to provide technical solutions in the field of data analytics and data mining, ranging from overviews, case studies of evidence of concepts to applications by covering cutting-edge topics.

RECOMMENDED TOPICS:

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

The Promises and Challenges of Data Analytics
Data Analytics and Mining: Platforms for Real-Time Applications
Analysis and Mining of Massive Data: Tools and Applications
Analytical Theory: Frequent Pattern Mining
Analytical Theory: Clustering
Analytical Theory: Classification
Analytical Theory in Text Analysis: Data Quality and Preprocessing
Statistical Challenges with Data in Decision Making
Database Analytics: Predictive and Descriptive Analysis of Data
Data Mining for Business Analytics
Data Science: Improving Quality and Decision Making
Applications in Data Science
Quality Improvement using Data Mining
Data Mining for Business Intelligence
Data Analytics for Process Improvement
Data Exploration and Visualization

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on Data Mining and Analytics for improving Quality and Decision Making **on or before 25th** December. 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. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify [Data Analytics and Data Mining: Strategy to improve Quality, Performance and Decision Making] at the top (above paper title) of the first page of your paper.

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