ICIITCEE-2023

BNM Institute of Technology, Bengaluru
(27th -28th Jan 2023)

Special Session on

Advance Computing Foundations, Techniques and Mathematical Models in Big Data, Machine Learning and Artificial Intelligence

Session Chair/Session Organisers

Dr. Praveen Kumar Bhanodia
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Objective

The objective of the session is to provide a platform where researchers and experts can discuss and share their experiences pertaining to current and new research trends in the field of machine learning and artificial intelligence. It provides a platform where researchers, academicians, scholars and professionals present and discuss the recent advancement in the domain machine learning.
As the area of machine learning and artificial intelligence is broad and of interdisciplinary nature which includes mathematical computations, computer science and information processing, biomedical, psychology, etc. Thus, this session seeks contributions fromintelligent data processing perspective.

Authors may submit their genuine research work to the session which includes a large spectrum of topics including technical details, applications and implementation of machine learining, data mining and artificial intelligenence techniques.

The contribution may include the topics of interest, but are not limited to the topics mentioned below:

- Big data analytics
- Data mining algorithms for Big data
- Deep Learning and its applications
- Applying machine learning in the area of healthcare, social media, bioinformatics.
- Data Mining, Data Science and Big Data
- Data Warehouse, Clustering, Visualization
- Graph Mining
- Data Security and Privacy
- Information Retrieval, Knowledge Discovery, Integration, Transformation
- Data Classification, Regression, Cleaning

- Social network and social media analysis
- Biomedical and Bioinformatics data analysis
- Neural Network and Deep Neural Networks
- Issues and challenges in intelligent data mining
- Analysis and Design of Algorithms
- Design issues in pattern recognition
- Artificial intelligence in Healthcare and Agriculture

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