

Special Session on “Sustainable Efficient Computing Using Machine Learning and Artificial intelligence”

Session Chair

Dr. Praveen Kumar Bhanodia, Professor Acropolis Institute of Technology & Research India

Dr. Narendra Pal Singh Rathore, Professor Acropolis Institute of Technology & Research India

Dr. Ritu Tondon, Professor, Sage University, India

Objective of the special session

The objective of the session is to provide a platform where researchers, academicians, scholars, industry professionals present and discuss the recent advancement in the domain machine learning and artificial intelligence. 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 from intelligent data processing perspective.

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

The topic of interest Includes following but not limited to:

- ❖ 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