

5TH INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND  
COMMUNICATION (ICICC 2022)  
On 19-20th FEBRUARY,2022  
\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\*

**SPECIAL SESSION ON**

**Machine Learning, Deep Learning & Computational Intelligence Analytics**

**SESSION ORGANIZERS:**

1. Dr. Preeti Nagrath, Assistant Professor  
Bharati Vidyapeeth's college of Engineering, Delhi, India  
[preeti.nagrath@bharatividyaapeeth.edu](mailto:preeti.nagrath@bharatividyaapeeth.edu)

2. Dr. Rachna Jain, Associate Professor  
Bhagwan Parshuram Institute of Technology, Delhi, India  
[rachnajain@bpitindia.com](mailto:rachnajain@bpitindia.com)

**SESSION DESCRIPTION**

The session covers recent challenges in developments, techniques and technologies in Machine Learning and Deep learning. Machine Learning relates with the study, design and development of the algorithms that give computers the capability to learn without being explicitly programmed. Nowadays, Deep learning offers unprecedented possibilities in a wide range of new computation areas, becoming a key topic in the academia and industry. The goal of this special session is to bring together researchers and practitioners from academia and industry to focus on machine learning and deep learning advancements, and establishing new collaborations in these areas. The session is expected to provide an opportunity for the researchers to meet and discuss the latest solutions, scientific results and methods in solving intriguing problems in the fields of Big Data Analytics, Data Sciences and Neural Networks. So the authors are solicited to contribute to the journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of machine learning and deep learning with data analytics.

Contributions are expected to present original research on deep learning and machine learning with real world applications

**RECOMMENDED TOPICS:**

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

Machine learning and statistical methods  
Ambient Intelligence  
Artificial Intelligence  
Cognitive Approaches  
Web Intelligence  
Knowledge Mining  
Convolutional neural network  
Generative adversarial network  
Predictive Analytics  
Neural Networks,  
Fuzzy Systems and Evolutionary Computation

Deep/Machine learning based theoretical and computational model  
Recurrent neural networks  
Artificial Neural Networks and Learning methods  
Case-based reasoning methods  
Statistical models and learning  
Computational learning  
Evolutionary algorithms and learning  
Evolutionary neural networks  
Reinforcement learning  
Supervised, semi-supervised and unsupervised learning

#### SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **“Machine Learning, Deep Learning & Computational Intelligence Analytics”**

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.

All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **“Machine Learning, Deep Learning & Computational Intelligence Analytics”** at the top (above paper title) of the first page of your paper.

All inquires should be should be directed to the attention of:

Dr.Preeti Nagrath, Dr. Rachna Jain

#### SESSION ORGANIZERS

**Machine Learning, Deep Learning & Computational Intelligence Analytics**

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