

**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**

Machine Learning for developing different models in various Engineering Applications

**SESSION ORGANIZERS:**

- Dr. Mahip M Bartere, Department of Computer Science and Engineering, G H Rasoni University Amravati, Maharashtra. ([mahip.bartere@raisoni.net/](mailto:mahip.bartere@raisoni.net/)  
mahip.bartere@gmail.com)
- Dr. Santoshkumar, Sr. Asst Prof. Department of Computer Science and Engineering, GMRIT, Autonomous College Rajam, AP. ([santosh.b@gmrit.edu.in](mailto:santosh.b@gmrit.edu.in))
- Dr. Ferdiee, Muscat College Oman (ferddie@muscatcollege.edu.com)

**EDITORIAL BOARD (Optional)**

- Dr. B.K.Verma Professor & Associate Dean Academics-(CSE)|| Expert advise on NBA/NIRF/NAAC|| Chandigarh Group of Colleges, Punjab
- **Ajith Abraham** Director - Machine Intelligence Research Labs (MIR Labs) **Auburn, Washington, United States**
- Dr.Nagarajan Munusamy KSG College Coimbatore

**SESSION DESCRIPTION:**

This Session provides platform to Develop excellent international forum for sharing knowledge and results in theory, methodology and applications of Machine Learning for developing different models for different engineering applications. Machine Learning models are efficient for handing complex prediction models due to their outstanding performance in handling large scale data sets with uniform characteristics and noisy data. This Session consist of different topics to develop Models using Machine Learning to solve specific engineering problems such as regression and classification problems.

**RECOMMENDED TOPICS:**

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

Biomedical image analysis/processing  
Clustering

Decision Support  
Support Vector Machine  
Time Series  
Decision Trees  
Fuzzy Logic & Systems  
Probabilistic Reasoning  
Lazy Learning  
Classification  
Recommender Systems  
Expert Systems  
Artificial Neural Networks  
Evolutionary Algorithms  
Ranking Algorithms  
Cognitive Processes  
Evolutionary Computing  
Swarm Intelligence  
Artificial Immune Systems  
Markov Model  
Chaos Theory  
Multi-Valued Logic  
Ensemble Techniques  
Hybrid Intelligent Models  
Reasoning Models

**Applied to**

Nuclear Engineering  
Sustainable and Renewable Energy  
Software Engineering  
Biomedical Engineering  
Mechanical Engineering  
Civil Engineering  
Electrical Engineering  
Computer Engineering  
Chemical Engineering  
Industrial Engineering  
Environmental Engineering

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on Machine Learning for developing different models in various Engineering Applications applications on or before [insert due date]. 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](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 [Machine Learning for developing different models in various Engineering Applications] at the top (above paper title) of the first page of your paper. \* \* \* \* \*