



## 9th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2021) June 25 - 26, 2021

National Institute of Technology Mizoram, India

### **CALL FOR PAPERS**

#### **Special Session on “Emerging Technologies on Data Science & Machine Learning”**

##### **Session Chair(s):**

**Dr. K.Govinda**, Associate Professor, VIT University, [kgovinda@vit.ac.in](mailto:kgovinda@vit.ac.in), 09894597112

Dr. Somula Ramasubbareddy, Assistant Professor, VNRVJIET, [svramasubbareddy1219@gmail.com](mailto:svramasubbareddy1219@gmail.com),

##### **Theme of Session:**

We aim to provide a leading opportunity to researchers, academicians, and professionals from different background areas to exchange the latest research ideas and research and development on data science, emerging technologies on machine learning. There are huge amounts of data generated and it contains various types of data. This huge data has evolved as a most challenging field of study and research area. It has drawn much attention during the last few years and influences our modern society, business, government, health-care and research in almost every discipline. Existing approaches to data analysis mainly rely on traditional data mining techniques in which machine learning is explicitly expressed. This special session is integrating machine learning methods and data science to bring efficient data analysis services. Further, machine learning approaches had addressed various challenges of data science such as classification, clustering, prediction, anomaly detection, multivariate analysis, data streaming and visualization of data.

##### **Topics of Interest:**

We invite original (un-published) research contributions based on the above-mentioned theme including following topics **but not limited to**:



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- Market Basket Model
- Sensor Analytics
- Soft Computing for optimization
- Bigdata Tools and Techniques
- Optimization methods
- Data compression and sampling
- Statistical learning
- Machine learning with Evolutionary computation
- Deep Learning
- Learning Classifiers and Analytics
- Business Analytics
- Social Media Mining
- Mining Data Streams
- IOT Analytics
- Speech Analytics
- Link Analysis
- Scientific data and big data analysis
- Artificial intelligence
- Scalable analysis and learning
- Data pre-processing
- Sampling, Reduction High directional data
- Feature selection and feature transformation
- Mining in Blockchain
- Management and process for data science
- Bio informatics Analysis
- Movie Analytics
- Probabilistic and statistical model



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### **Paper Submission Process:**

Please submit your paper (in word/pdf format) at [govindkm@gmail.com](mailto:govindkm@gmail.com), with 'Name of Special Session:' mentioned in the subject line.

### **Program Committee:**

Dr. Ashish Kr. Luhach, The PNG University of Technology, Papua New Guinea.

Dr. S Muzamil Basha, SKCET, Coimbatore.

Dr. S. Sankar, sona college of technology, Salem.

Dr. N. Sudhakar Yadhav, VNRVJIET, Hyderabad.

Dr. Amir H Gandomi, University of Technology Sydney, Australia.

**For any further queries related to this special session, please contact the session chairs at:**

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