

**1st International conference on
Applied Data Science and Smart
Systems-2022 (ADSSS)
4th-5th November 2022**

Call for Papers of Special Session

Important Dates:

- Last Date of Paper Submission: 20th Aug
- Notification of Acceptance: 20th Sept
- Camera Ready: 5th October
- Registration: 20th October

Publication

All accepted and registered papers of this special session will be submitted for inclusion into SCOPUS Indexed AIP conference Proceedings.

Registration

Please visit conference webpage for registration and other details:
<https://ca.chitkara.edu.in/adsss>



Session Title:

Recent Applications of Machine Learning in Engineering

Session Chair:

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Abstract: Machine learning area have become prominent research interests spreading across multiple domains such as Cyber security, Healthcare, Image processing, Agriculture, Financial services, Data mining, Artificial Intelligence and Data Science applications. Because of growing importance, researchers from academia and industry are evaluating possibility of developing computationally efficient approaches by applying machine learning, and deep learning principles and techniques. Although, numerous approaches are explored to build highly efficient and effective learning models, but they are confronted with many difficulties when dealing with complex data, such as failing to capture intricate feature interactions, extract good feature representations. Machine Learning and Deep learning techniques have shown very promising performance in tackling different types of complex data in a broad range of tasks/problems, but its development in view of healthcare, time series, temporal, spatio-temporal, data fusion, deep fusion applications is limited. This special issue aims to promote machine Learning and deep Learning theme of interest.

Topics of Interest:

AI, ML and DL Applications in speech and image processing Anomaly or Outlier detection using benchmark datasets Classification and clustering of structured, unstructured and semi structured datasets, Data mining techniques in machine learning, Feature representation, feature extraction of massive datasets, Healthcare applications using machine learning or deep learning techniques, Computer vision and Pattern recognition, Natural language processing, Disease diagnosis using machine learning and deep learning methods, Convolution neural networks,

Paper Submission Process: Please submit your paper (inword) to easyChair portal and submit the paper titles and easyChair ID to us

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