

## 2<sup>nd</sup> International Conference on Machine Learning and Big Data Analytics (ICMLBDA) 2022

#### 12-13th March 2022

In Collaboration with

Indian Institute of Information Technology (IIIT) Kota - India

Indian Institute of Technology, Patna, India Indian Institute of Technology (BHU) - Varanasi, India

California State University, San Bernardinao, USA

Emlyon Business School - France Research Institute of Big Data Analytics - Xi'an Jiaotong-Liverpool University- China

Session - 3

# AI and Data Science applications in the **Mechanical Engineering**

#### Objectives:

This conference provides an opportunity in the interdisciplinary area of machine learning, Artificial intelligence applications in the fields of mechanical engineering.

The conference aims to bridge the gap between Machine learning, artificial intelligence, and core Engineering with an insight into scientific research and practical implementation of this method in the fields of

- Optimization
- Machining .
- Product Design •
- Process Planning •
- Data Analysis
- Finite Element Analysis

- CFD
- Renewable Power Generation,
- IC Engines,
- Alternate Fuel
- Fore Casting
- Any Other Related Interdisciplinary Area

https://icmlbda2022.iaasse.org/sessions.html

: Session Chairs ;



### Dr.D. Harsha Vardhan

Associate Professor, Dept. of Mechanical Engineering PVKK Institute of Technology, Anantapur, JNTUA, Andhra Pradesh, India drdharshavardhan@gmail.com, +91 80999 98993



#### Dr.G.Raghavendra

Assistant Professor, Dept. of Mechanical Engineering, National Institute of Technology, Warangal, Telangana, India raghavendra.gujjala@nitw.ac.in

Important Dates/ Deadlines

Call for Papers: November 01, 2021

Early Bird Registration: March 01, 2022

Submissions of Full Papers: April 10, 2022

Submission: January 31, 2022



Dr. K.Ramesh Rao

Associate Professor, Dept. of Computer Science & Engineering PVKK Institute of Technology Anantapur, JNTUA, Andhra Pradesh, India ramskaranamphd@gmail.com,

The ONLINE submission site in



Oral Presentation of Selected Works: March 12-13, 2022







