

National Level Webinar on Machine Learning

The Webinar on Machine Learning has been inaugurated on 11-07-2020 at 10:00am .Director Dr C.V.Krishna Reddy addressed the participants across the country in the inauguration and given the role of the Machine Learning in present scenario.Dean School of Engineering Dr G.Janardhana Raju ,advised the participants to utilize the webinar effectively for enhancing knowledge .Prof &Head CSE Dr.K.Rameshawaraih in his address as coordinator of the webinar addressed the need and challenges and their integration with Machine Learning .

Simple & Powerful Scenario: MEAN

SUMMARIZE the entire data using a single number

$J(m) = \sum_{n=1}^N (m - x_n)^2$

$m^* = \frac{1}{N} \sum_{n=1}^N x_n$

Address by Smt.Manne Sudhavani,Vice-President ,JP Morgan Ltd.

Resource person Manne Sudhavani,Vice president,JP Morgan has given types of Machine Learning like Supervised & Unsupervised Learning and their application in industry and explained with some tools used in industry and also given a broad introduction to machine learning, datamining, and statistical pattern recognition. Topics include: (i) Supervised learning (parametric/non-parametric algorithms, support vector machines, kernels, neural networks). (ii) Unsupervised learning (clustering, dimensionality reduction, recommender systems, deep learning). (iii) Best practices in machine learning (bias/variance theory; innovation process in machine learning and AI). She also explained some case studies and applications in building smart robots (perception, control), text understanding (web search, anti-spam), computer vision, medical informatics, audio, database mining, and other areas.