

**Event Title:** Workshop on Machine Learning (Hands on)

**Department:** CSE

**Date:** 16<sup>th</sup> September 2019

**Venue:** Computer Lab-2, AB-1, JEMTEC, Greater Noida

**Resource Person:** Mr. Rahul Pathak

**Designation:** Sr. Software Engineer

**Company:** CEPTA Pvt Ltd, Noida, U.P.

A workshop was organized for CSE students with the objective to make students aware of power of Machine learning (ML) and domains where Machine Learning(ML) is useful. Machine learning with Artificial Intelligence is leading in almost all the domains of the society. Mr. Rahul Pathak guided students regarding development of projects using ML. Data analysis and data science based project for industry is very useful in current situation and in prediction of the situation. ML is very useful in security and defense purposes, share marketing and trades. He informed students regarding jobs and future demand of ML professionals. Students attended and practiced problem of Image processing and analysis of problems of some domain on Jupiter platform.

Workshop (Hands on) on ML covered the following topics:

- Introduction to Machine Learning
- Project, predictive Model, Classification Approach.
- Applications of ML.
- Jobs opportunity in field of Data Analysis and Predictions.
- Use of Machine Learning in Image processing
- Use of Machine Learning in the IOT
- Hands on practice using Jupiter (Python)

## Workshop Pictures





**Dr. Vikas Chaudhary**  
**HOD-CSE**