



Event : Workshop
Topic : Machine Learning
Resource Person : Mr. Shivam Bhatia, Webtek labs pvt ltd Corporate Trainer, GN-12, 1st Floor, Shivaji Enclave, Rajouri Garden, New Delhi-110027
Schedule : 11.30 am onwards
Date : 22-Jan-2019
Day : Tuesday
Venue : MCA Deptt UG Building 4th floor Room no 2403
Faculty In charge : Ms.Sania Kukkar (Assistant Professor), MCA Department
No of Students : 50

Objectives:

1. To understand the basic concepts and technique of developing applications for the Machine Learning
2. To understand Machine programming as it related to application development for the Machine platform.
3. To understand additional resources as Clustering Learning, Confusion Metrics, Linear Regression etc.



Mr.Shivam Bhatia ,Webtek Labs Pvt.Ltd.New delhi , Addressing the Audience



Students Attending the Workshop

Report:

Tecnia Institute of Advanced Studies organized a workshop on 22th Jan 2018 at MCA Dept.(UG Block, 4th Floor Room no 2403), by Corporate Trainer Mr.Shivam Bhatia Webtek Labs Pvt.Ltd, New delhi for MCA 2nd ,4th Sem. The workshop was divided into following modules:

- Module 1: What is Machine Learning
- Module 2: Types of Machine Learning
- Module 3: Trends In market for the ML
- Module 4: Stats models and Correlation Models



Module 5: Correlational Models

Module 6: Difference between Stats models and Correlational Mode

Module 7: Stats models

Module 8: Regression Models

- Linear Regression
- Evaluating the model

Module 9: Classification Models

- Classification Models
- kNN Classifier

Module 10: Clustering Models

- Clustering Learning
- K-Means Clustering

Module 11: Performance metric

- Confusion Metrics

Module 12: Evaluating Models

LEARNING OUTCOME:

Students have the following learning:

1. The basic concept of Machine applications development, their life cycle, internal structure, and environment.
2. The essential characteristics of tool used for Clustering.
3. Enabled the students to independently create new Machine Application