



# Course: MACHINE LEARNING WITH PYTHON / R

## About

Interested in the field of Machine Learning? Then this course is for you! We will walk you step-by-step into the World of Machine Learning. With every tutorial you will develop new skills and improve your understanding of this challenging yet lucrative sub-field of Data Science.

After completion of this training you need to appear to an Online Test. Section wise scores will be displayed. You can understand the position of yours and finally certificate will be issued. Your certificate will contain the grade and the certificate is a verifiable one. Verifiable certificate means, your prospective employer can verify the certificate from our portal.

The resources, which you will get can be utilized after completion of the training and you can move ahead in the industry.

## Couse Overview

- Introduction to Machine Learning
- Introduction to Python programming I
- Introduction to Python programming II
- Statistical computing in Python
- Exploratory Data Analysis with Python
- Data visualizations in Python
- Supervised Learning, Part – 1
- Supervised Learning, Part – 2
- Unsupervised Learning
- Association Rules Mining
- Recommendation System
- In-Class Mini-Project

## Discussion Methodology

- Scrum
- Interactive
- Co-Learning Activities

## FACULTY PROFILE

### Mr. Sourav Maitra



*Life Member – Computer Society of India, Speaker, Agile Technology Avid, Scrum Master. MCA, P.G. Diploma in Cyber Law, Six Sigma Green Belt, Certified Scrum Master – More than 12 years Industry Experience He has successfully executed some Scrum Projects. Recently he is working with one Scrum Project with a professionally managed team. Sourav's expertise include Agile, Big Data Management, SDLC, Web Engineering and Data Structure, OS, MIS, Software Engineering, Web Engineering, (R) DBMS, Artificial Intelligence, OOP, e-commerce, Intellectual Property and Cyber Law, Cyber Crime, Cyber Taxation, Cyber Contract. He is an author of number publications in both national and international journals.*

**Machine  
Learning With  
Python / R**

**A 80 Hrs. Co-  
Learning activity**

**Interactive  
Sessions & Live  
Projects**

**Includes Study  
Materials**

**MODE OF COURSE**  
Online

## REGISTRATION LINK

<https://bit.ly/39ADMPT>

## SCHEDULE

Saturday & Sunday

**For any details**  
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