



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

VEL TECH
TECHNOLOGY INCUBATOR
(APPROVED BY DST)
CERTIFICATE OF REGISTRATION OF SOCIETIES
S.No. 438 of 2010

Introduction to Machine Learning with Python

First Course in Artificial Intelligence and Deep Learning Specialization

About Course

- This Machine Learning with Python course dives into the basics of Machine Learning using Python, an approachable and well-known programming language.
- You'll learn about Supervised vs Unsupervised Learning, look into how Statistical Modeling relates to Machine Learning, and do a comparison of each.
- Look at real-life examples of Machine Learning and how it affects society in ways you may not have guessed!

About Course

- Explore many algorithms and models:
 - Popular algorithms: Classification, Regression, Clustering, and Dimensional Reduction.
 - Popular models: Train/Test Split, Root Mean Squared Error, and Random Forests.
- More important, you will transform your theoretical knowledge in to practical skill using many hands-on labs.

Schedule

Day	Date	Time	Title	Duration
Day 1	5.10.2020	5 – 6.30 PM	Introduction to Machine Learning	1 hour and 30 minutes
Day 2	7.10.2020	4.30 – 6.30 PM	Regression	2 hours
Day 3	8.10.2020	4.30 – 6.30 PM	Classification	2 hours
Day 4	12.10.2020	5 – 6.30 PM	Clustering and Recommender System	1 hour and 30 minutes
Day 5	15.10.2020	6 – 6.30 PM	Assessments	30 Minutes