

DEPARTMENT OF COMPUTER ENGINEERING

Certificate course on Introduction to Machine Learning

Department of Computer Engineering, A. D. Patel Institute of Technology constituent college of Charutar VidyaMandal (CVM) University would like to offer an online certification course on ***Introduction to Machine Learning*** for Diploma students during lockdown period to develop their interest in field of machine learning. This online course will cover several important topics, which will enhance participant's awareness about many machine learning terminologies from practical aspect.

The schedule in this regard is as under:

Time: 3.00 pm to 5:00 pm everyday

Sr. No.	Date	Title
1	15/05/2020	<ol style="list-style-type: none"> 1. Artificial Intelligence 2. Introduction to Machine Learning. 3. How to setup environment for machine learning (only Instructions) 4. Resources and Links. 5. Q & A
2	16/05/2020	<ol style="list-style-type: none"> 1. Supervised Machine Learning 2. Introduction to scikit-learn library 3. Simple Linear regression intuition 4. Simple linear regression example through code. 5. Different types of regression Algorithms. 6. Resources and Links. 7. Q & A
3	17/05/2020	<ol style="list-style-type: none"> 1. Simple classification problem intuition 2. Simple classification example through code. 3. Different types of classification Algorithms. 4. Resources and Links. 5. Q & A
4	18/05/2020	<ol style="list-style-type: none"> 1. Unsupervised Machine Learning 2. Theoretical example of clustering 3. Clustering example using scikit-learn 4. Brief overview of deep learning 5. Resources and Links. 6. Q & A

5	19/05/2020	<ol style="list-style-type: none"> 1. Introduction to Deep Learning 2. Deep Learning live project 3. Deployment options for machine learning models. 4. Resources and Links. 5. End notes and Q & A.
---	------------	---

Expert Detail: Mr. Jaimin Bhoi, Systems Engineer, Tata Consultancy Services

Note:

1. The sessions are conducted online, meeting ID and password will be sent through Whatsapp group only.
2. No Registration Fee.
3. **Registration Link:** <https://forms.gle/gvxuUfm9QFJwXBex6>
4. **Deadline for Registration is: 14/05/2020 (till 11.00 AM)**
5. E-certificate will be issued to the participants for attending all classes.
6. Language of communication is English/Hindi.
7. For any query, feel free to contact Prof. Gopi Bhatt-9979270920.