

Government Engineering College, Modasa

M.E. – Computer Engineering (Semester – I)

3710216 – Machine Learning

LEARNING RESOURCES

Video Resources:

Sr.	Remarks	URL
1	Machine Learning by Prof. Andrew Ng	https://www.youtube.com/playlist?list=PLLsT5z_DsK-h9vYZkQkYNWcltqhlRJLN
2	Machine Learning by Prof. S. Sarkar (IIT – Kharagpur)	https://www.youtube.com/playlist?list=PLYihddLF-CgYuWNL55Wg8ALkm6u8U7gps
3	Machine Learning with Python	https://www.youtube.com/playlist?list=PLQVvvaa0QuDfKTOs3Keq_kaG2P55YRn5v
4	Complete Machine Learning by Krish Naik	https://www.youtube.com/playlist?list=PLZoTAELRMXVPBTrWtJkn3wWQxZkmTXGwe
5	Machine Learning Tutorial (SimpliLearn)	https://www.youtube.com/playlist?list=PLEiEAq2VkUULYYgj13YHUWmRePqiu8Ddy
6	Machine Learning for Beginners (Codebasics)	https://www.youtube.com/playlist?list=PLeo1K3hjS3uvCeTYTeyfe0-rN5r8zn9rw

Web Resources:

Sr.	Remarks	URL
1	Machine Learning	https://machinelearnings.co/?gi=7bdb85a4b2ba
2	Machine Learning Blog (Microsoft)	https://docs.microsoft.com/en-us/archive/blogs/machinelearning/
3	Machine Learning Mastery	https://machinelearningmastery.com/blog/
4	Hackerearth	https://www.hackerearth.com/blog/machine-learning/
5	Towards Data Science	https://towardsdatascience.com/machine-learning/home
6	Machine Learning on Medium	https://medium.com/topic/machine-learning

Tools and Software:

Sr.	Remarks	URL
1	MATLAB	https://matlabacademy.mathworks.com/
2	Scilab	https://www.scilab.org/
3	Python	https://www.python.org/
4	Anaconda	https://www.anaconda.com/
5	R	https://www.r-project.org/about.html
6	RStudio	https://rstudio.com/products/rstudio/download/

Research Datasets:

Sr.	Remarks	URL
1	Open ML	https://www.openml.org/
2	UC Irvine ML Repository	https://archive.ics.uci.edu/ml/index.php
3	Kaggle	https://www.kaggle.com/datasets
4	Registry of Open Data on AWS	https://registry.opendata.aws/
5	Microsoft Research Open Data	https://msropendata.com/datasets
6	Awesome Public Datasets	https://github.com/awesomedata/awesome-public-datasets
7	KDnuggets	https://www.kdnuggets.com/datasets/index.html
8	Best Public Datasets for ML	https://medium.com/towards-artificial-intelligence/the-50-best-public-datasets-for-machine-learning-d80e9f030279
9	Analytics Vidya	https://www.analyticsvidhya.com/blog/2016/11/25-websites-to-find-datasets-for-data-science-projects/
10	Lion Bridge	https://lionbridge.ai/datasets/
11	Visual Data Discovery	https://www.visualdata.io/discovery
12	Dataset Search	https://datasetsearch.research.google.com/