

MODULE – TECHNICAL TRAINING

Machine Learning & Data Science (20 Hours)

SR.NO	TOPICS
1	What is ML, Data Science, AI. Career opportunities in AIML , Job roles
2	Installing python and setting up Anaconda environment.
3	Basic of Python and R language
4	Data Preprocessing
5	Data Visualization using Matplotlib, Seaborn, Plotly
6	Data preprocessing and Visualization exercise
7	Algorithms in Supervised Machine Learning
8	Algorithms in Unsupervised Machine Learning
9	Project in Machine Learning – Practice project
10	Advanced Machine learning Overview and Deep learning overview - Perceptrons , Artificial Neural Network , Convolutionary Neural Network

