MCA III SEMESTER – MACHINE LEARNING LAB TUTORIAL

Subject Code: MCA 5161

Tutorial #	Topic
T1	Installation and Execution of Python commands, programs and Script Files
T2	Basics of Statistical and Probability functions in Python
T3	Regression and its Variants
T4	Summary Tables, Contingency Tables and Data Visualization
T5	Classification Techniques -01
T6	Classification Techniques -02
T7	Classifier Ensembles and their applications
T8	Clustering Techniques
T9	Feature Selection and Feature Extraction
T10	Dimensionality Reduction Techniques – PCA, ICA
T11	Classifier Performance Evaluation Measures
T12	Clustering Performance Evaluation Measures