DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(VI SEMESTER)

CS – 605 (DATA ANALYTICS LAB)

LIST OF PRACTICALS

Practical #	Objective
1	Study of Data Analytics
2	Program in PYTHON to Plot Bar Chart and Pie Chart
3	Program in PYTHON for Box Plot
4	Program in PYTHON to import Data Set (EXCEL / CSV File) and display its Content
5	Program in PYTHON to identify the Missing Values and Data Types from a Data Set
6	Program in PYTHON to retrieve Data from Data Set based on specified Criteria
7	Study of Probabilistic Reasoning and BAYE's Theorem
8	Study of Correlation and Regression
9	Program in PYTHON to implement a Linear Regression Model
10	Program in PYTHON to implement a Logistic Regression Model
11	Program in PYTHON to implement KNN Classifier
12	Program in R to plot Histogram
13	Program in R to implement Linear Regression Model
14	Study of MATLAB as a Data Analytics Tool
15	Program in R to implement Multiple Linear Regression Model