MIT Academy of Engineering, Alandi (D.)

School of Computer Engineering and Technology

Subject - Skill Development Laboratory – Descriptive Analytic (CS306)

Practical List   TYBTech

Sr. No	Assignment Title
1	Installing and loading R packages, set/get working directory
2	Import datasets using readr package and explore datasets using dplyr functions
3	Creating subsets from datasets using filter condition
4	Creating new variables using mutate
5	Analyzing factor variables using frequency and contingency table
6	Analyzing numeric variables using summary command
7	Visualizations using ggplot2 package for Bivariate, Univariate and mulit-variate plots
8	Understanding ggplot layers for plotting graphs
9	Scatter Plot, Histogram, Bar Chart, Density Plot, Faceting, Scaling
10	Importing and exploring Titanic dataset
11	Data Wrangling for Titanic Case Study
12	Feature Engineering for Titanic Case Study
13	Mini Project

Course Instructor

Miss. Shobha Mourya

Mr. Jayvant Devare