

## **Exploratory Data Analysis & Data Visualization Lab**

### **Exercise 1:**

**Date: 21.07.2022**

1. Use pandas library and perform the following
  - a. Read employees.csv file (file given in LMS)
  - b. Find the number of non-null values in each column present.
  - c. Remove the rows containing null values from the non-numeric columns.
  - d. Find out the columns containing only numeric values.
  - e. Create a pandas dataframe containing count, min value, max value, mean, standard deviation for those columns containing numeric values alone.
  
2. Use pandas and matplotlib/seaborn for the following
  - a. Read the stores.xlsx file (file given in LMS)
  - b. Create a column called “shipment\_days” which should contain the difference in days between order date and ship date
  - c. Create suitable graphs using the numeric columns available in the data by using matplotlib or seaborn.

**Submission: A single python file containing the codes for the above 2 questions in the LMS page should be submitted.**