

III B.Tech I SEM LAB EXTERNAL EXAMINATION JAN-2024 **DATA ANALYTICS LAB**

SET- I

1. Reading Excel data sheet in R programming
2. Write a program to demonstrate GroupBy on DataFrames

SET- II

1. Write a program to demonstrate different correlation techniques in Inferential Statistics
2. Write a program to demonstrate Splitting Applying and Combining

SET- III

1. Demonstrate Array Indexing in Numpy
2. Write a program to demonstrate Regression Plots

SET-IV

1.Write a program to demonstrate Data Project - Stock Market Analysis

2.Write a program to demonstrate Summary Statistics

SET-V

1. Write a program to demonstrate Missing data handling in Pandas
2. Write a program to demonstrate Heatmaps and Clustered Matrice

**Signature of External Examiner Signature of Internal Examiner**

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