**20CS62- DATA ANALYTICS AND VISUALIZATION LAB**

**SET - I :**

a) Implementation of basic Word Count Map Reduce program

b) Create sample table in Hive perform basic operations.

c) Sqoop import and export operations

**SET - II :**

a) Implementation of Matrix Multiplication with Hadoop Map Reduce

b) Create Internal Table and perform DML operations

c) Sqoop eval operation

**SET - III :**

a) Implementation of Weather mining by taking weather data set using Map Reduce

b) Create External Table and perform DDL operations

c) Sqoop import and export operations

**SET - IV :**

a) Implementation of basic Word Count Map Reduce program

b) Create sample table in Hive perform basic operations.

c) Charts: Bar Charts, Legends, Filters ,and Hierarchies ,Step Charts, Line Charts

**SET - V :**

a) Implementation of Matrix Multiplication with Hadoop Map Reduce

b) Create Internal Table and perform DML operations

c) Charts: Bar Charts, Legends, Filters ,and Hierarchies ,Step Charts, Line Charts

**SET - VI:**

a) Implementation of Weather mining by taking weather data set using Map Reduce

b) Create External Table and perform DDL operations

c) Maps: Symbol Maps, Filled Maps, Density Maps, Maps with Pie Charts