B.Sc. (Data Science)
Discipline Specific Course (DSC)
Semester III
BSDB32303P: Data Preparation Lab

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 2
Pass Percentage: 40%

Assignment List of Lab Assignments – Session wise will be given to student

1. Experiment on Collecting Primary and Secondary Data
2. Experiments on parsing and transformation of Data
3. Experiments for data Segmentation
4. Experiments on Clustering algorithms
5. Experiments on Non - central chi – square
6. Experiments on t and F distributions
7. Experiment on Random, Systematic Sampling and Stratified Random Sampling
8. Experiments to test hypothesis.
9. Experiments on time series
  A) Graphic method,
  B) Semi Average method,
  C) Method of Curve Fitting by principle of least squares,
  D) Method of Moving Averages