

**B.Sc. (Data Science)**  
**Discipline Specific Course (DSC)**  
**Semester I**  
**BSDB31103P: Introduction to Data Science Lab**

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

Besides below given assignment List of Lab Assignments – Session wise will be given to student

1. Practical on data preprocessing techniques and data cleaning.
2. Practical on Data Wrangling Combining and Merging Data Sets
3. Practical on Pivot Tables
4. Practical demonstration on String manipulations and regular expressions
5. Practical on Group Operations
6. Working with date and time data types
7. Practical on visualizations: Charts-histograms, scatter plots, time series plots
8. Practical on Combining and Merging Data Sets
9. Program involving Regular Expressions