B.Sc. (Data Science)
Core Course (CC)
Semester III
BSDB32301P: Data Base Management System Lab

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

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

1. Design a Database and create required tables.
2. Apply the constraints like Primary Key , Foreign key, NOT NULL to the tables.
3. Write a sql statement for implementing ALTER, UPDATE and DELETE
4. Write the queries to implement the joins
5. Write the query for implementing the following functions: MAX(),MIN(),AVG(),COUNT()
6. Write the query to implement the concept of Integrity constrains
7. Write the query to create the views
8. Perform the queries for triggers
9. Perform the following operation for demonstrating the insertion ,updation and deletion using the referential integrity constraints
10. Write the query for creating the users and their role.