

COURSE TITLE : **Database Management System Lab**
COURSE CODE : **454**
COURSE CATEGORY : **A**
PERIODS/WEEK : **4**
PERIODS/SEMESTER : **72**
CREDITS : **2**

LIST OF EXERCISES

1. Exercises Using DDL Commands.
2. Exercises Using DML Commands
3. Exercises for creating tables with constraints NULL, DEFAULT, CHECK, PRIMARY KEY, UNIQUE, referential Integrity, creating indexes
4. Exercises for retrieval of information using SELECT statements with WHERE, ORDER BY clause and deleting records
5. Exercises for retrieval of information with functions and group by, having clauses
6. Exercises for nested queries, correlated sub queries, exists and unique functions
7. Exercises for joining table.
8. Creating views with different types of select queries
9. Experiment using triggers
10. Experiment using cursors – Implicit and Explicit Cursors
11. Experiment using stored procedures
12. Database application development using ODBC with front end tools for operations like select, search and update information from table.