DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUbjet Name: DATABASE MANAGEMENT SYSTEM LAB_LIST OF EXPERIMENTS
Code:17CSCC22

LIST OF EXPERIMENTS

1. Write a program to illustrate the creation of a database and writing SQL queries to retrieve information from the database
2. Write a program to perform Insertion, Deletion, Modifying, Altering, Updating and Viewing records based on conditions
3. Write a program to illustrate Simple SQL Queries
4. Write a program to analyze and model a database application
5. Write a program to illustrate the creation and Modification of Tables without normalization
6. Write a program to illustrate the creation and Modification of Tables with normalization
7. Write a program to illustrate Integrity Constraints enforcement
8. Write a program to illustrate Complex SQL Queries
9. Write a program to illustrate the creation and usage of other database objects
10. Write a program to illustrate the creation of Procedures, Functions and Package with Cursor
11. Write a program to illustrate the creation of Triggers.
12. Write a program to illustrate the creation of composite data types in PL/SQL

REFERENCES:

1. Abraham Silberschatz, Henry F. Korth, S. Sudharshan, "Database System Concepts", Fourth Edition, Tata McGraw Hill, 2012.
2. Ramez Elmasri, Shamkant B. Navathe, "Fundamentals of Database Systems", Fourth Edition, Addision weskey, 2002.
3. Raghu Ramakrishnan, "Database Management Systems", Third Edition, McGraw Hill, 2002.
4. Peter Rob and Corlos Coronel, "Database Systems – Design, Implementation and Management, Fifth Edition, Thompson Learning, Course Technology, 2003.