Branch: BCA	Semester-II
Subject Code: 2202	Lecture: 02 Credit: 02
Course Opted	Core Course -5 Practical
Subject Title	DATABASE MANAGEMENT SYSTEM LAB

Course Objectives:
- Understand, appreciate and effectively explain the underlying concepts of database technologies

Course Outcomes:
- Design and implement a database schema for a given problem-domain
- Normalize a database
- Populate and query a database using SQL DML/DDL commands.
- Programming PL/SQL including stored procedures, stored functions, cursors, packages.

Module	Sr. No.	Topic and Details	No. of Lectures Assigned	Marks Weightage
UNIT- I	1.	Database Creation, Table Creation & DDL commands	4	8
	2.	Operation on Databases: DML Commands	3	6
UNIT- II	3.	Data Query language: Select Commands	3	6
	4.	Altering table & fields, Views	4	8
UNIT - III	5.	Writing and defining Constraints	3	6
	6.	Join Command	4	8
UNIT- IV	7.	Implementation of Nested Queries	4	8
		TOTAL	25	50

Text Book:

1. Korth,Siberschatz,"Database System Concepts",McGraw-Hill,27-Jan-2010

Reference Books::

1. Elmarsi and Navathe,"Fundamentals of Database Systems",McGraw-Hill,2010

2. Bayross,"Oracle-the complete reference",Ivan: BPB Publications

3. "Upgrade to oracle 8",DataproInfoWorld Ltd.

4. GioWiderhold,"Database Design",McGraw-Hill 1995.

5. Oracle 8i The Complete Reference: Loney, Koch