CS 9205   DATABASE MANAGEMENT SYSTEMS LABORATORY

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AIM:

The aim of this laboratory is to inculcate the abilities of applying the principles of database management systems. The course aims to prepare the students for projects where a proper implementation of databases will be required.

OBJECTIVES:

- The students will be able to create a database file
- The students will be able to query a database file
- The students will be able to append and update a database file

Experiments in the following topics:

1. Data Definition, Manipulation of base tables and views
2. High level programming language extensions.
3. Front end tools
4. Forms
5. Triggers
6. Menu Design
7. Importing/ Exporting Data.
8. Reports.
9. Database Design and implementation (Mini Project).

TOTAL: 45 PERIODS