



DBMS LABORATORY/ COMPUTER GRAPHICS LABORATORY:

Database Management System Lab deals with database related practical. It provides an environment that is both convenient and efficient in the storage and retrieval of information. The Lab serves the following purposes

- The use of structured query language (SQL) as a data definition language, data manipulation language & data control language
- Implementation of security and permissions in SQL server
- Design entity relationship models for business problem and develop a normalized database structure

OBJECTIVE: The objective of this lab course is to understand the practical applicability of database management system concepts. Working on existing database systems, designing of database, creating relational database, analysis of table design. The lab course also provide practical knowledge to understand advanced database concepts such as Data mining and Big DataAnalysis.

Students get practical knowledge on designing and creating relational database systems.

- Understand various advanced queries execution such as relational constraints, joins, set operations, aggregate functions, trigger, views and embedded SQL.
- Use of various software to design and build ER Diagrams, UML, Flow chart for related database systems.
- Students will be able to design and implement database applications on their own

HARDWARE Facility: CPU: INTEL CORE i5 3rd GEN PROCESSOR, M72 M/B, 4GB RAM, 500GB HDD, KEYBOARD .MOUSE, IBOLL CABINET, MONITOR: 18.5” LED, UPS

SOFTWARE Facility: TURBO C, TURBO C++, WINDOWS OS, MS OFFICE, SQL, ORACLE.

LAB PHOTOS:

