Department of Information Technology

(B.Tech. IV Semester)

Course Name BIT2403: Database Management Systems

BIT2403.1	Course Outcomes
BIT2403.1	Describe the fundamental elements of relational database management systems
BIT2403.2	Recognize database storage structures, access techniques: file and page organizations, indexing methods including B tree, and hashing.
BIT2403.3	Convert the ER-model to relational tables, populate relational database and formulate SQL queries on data
BIT2403.4	Understand Query Processing and Query Optimization & to familiarize issues of concurrency control and transaction management
BIT2403.5	Design a commercial relational database system (Oracle, MySQL) by writing SQL.