	Data Base Systems
Description	- Introduction to Database Management Systems - Types of Databases: Relational, Semi-structured, Script-centric. - Relational Databases: - Conceptual Modeling (E-R Model). - The Relational Model. - Database scheme. - Query Languages (SQL). - Information Retrieval Systems. - Digital Libraries. - Data Integration.
Learning Outcomes	After the course the student will be able to - understand the types of databases and their differences - design a relational database, insert data into it, design queries, etc., - adequately handle the basic concepts of Information Retrieval Systems