

Course Outcome:

After this course student will be able to

CO1	<u>Construct</u> an ER and a relational model for a given problem domain by <u>identifying</u> functional requirements and constraints, using DIA diagram editor.
CO2	Write queries by <u>applying</u> suitable SQL commands to retrieve information using a state-of-art RDBMS e.g. Oracle 10g.
CO3	<u>Develop</u> PL/SQL constructs like procedures, blocks and cursors for computational problems and real life applications.
CO4	<u>Design</u> a database solution for an industrial and/or an IT application addressing cultural/social/health/safety and allied issues working effectively either as an individual or as a team.
CO5	<u>Compose</u> well-drafted documents to present the design and solutions conclusively.