Data Base Management System II
Code: MCA403
CREDITS: 4

Database Design: Multivalued dependencies, theory of normalisation-4NF, 5NF, 6NF, DKNF

ANSI SQL2: DDL, DML, constraints and assertions, views, database security.

Transaction processing, concurrency control, Recovery management. Transaction model properties, lock base protocols, Two-phase locking, Live – Lock, Time- Stamp Protocol.

Brief introduction to distributed database, temporal database and object-oriented database.

Embedded SQL & Applications.