

*Syllabus* : Familiarization with various databases packages like Microsoft Access, ORACLE, MySql, SQL Server, DB2 etc. Client-server and 3 tier web enabled database programming. Use of Application servers. Design and implementation of a Database application using a multi-user DBMS.

*Texts* :

1. J. Melton and A. R. Simon, SQL: A Complete Guide, Morgan Kaufmann, 1993
2. S. Feuerstein and B. Pribyl, Oracle PL/SQL Programming, 5/e, O'Reilly, 2009
3. J. Greenspan and B. Bulger, MySQL/PHP Database Applications, M&T Books, 2008