

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Computer Science)
Semester: IV
Syllabus with Effect from: November/December-2012

Paper Code: US04ECSC02	Total Credit: 2
Title Of Paper: RDBMS for small Scale Organization	

Unit	Description in detail	Weighting (%)
I	Introduction to the RDBMS Package RDBMS for small scale organizations – Introduction and applications Working with menus, toolbars and other components Working with databases – creation and saving Creating a table object	25%
II	Working with Data Operations and Establishing Relationships Inserting data into tables Operations on data – adding, deleting, editing, sorting, etc. Creating a primary key Creating Relationship between tables	25%
III	Working with Queries, Forms and Reports Working with Query – creation, editing, saving, specifying criteria, multiple-table queries, different types of queries Using forms and reports – creating, modifying, saving, etc. Using AutoForm, AutoReport	25%
IV	Using Miscellaneous Features Creating mailing labels and charts Data Import and Export facility Database security Database utilities Overview of macros and modules	25%

Basic Text & Reference Books:-

- Virginia Andersen : Microsoft Office Access 2003 : The complete reference, McGraw Hill, 2003
- Progue, Irwin, Roardon : Microsoft Office Access 2003 Bible, Wiley Publishing Inc., 2004
- Manuals of relevant software packages

