

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT
M.Sc. (I.T.) [Five Years Integrated Course]
B.Sc. (Information Technology)
2nd Semester Syllabus

Effective From July-2003

Paper No : 203

Paper Title : Database Management System – I.

[L : 4, P : 0 Hrs]

- 1. Database Package :**
 - 1.1. Introduction
 - 1.2. Data Base, Record, Field
 - 1.3. Capabilities and Limitations of Database system
- 2. Operators**
- 3. Database & Array Handling**
 - 3.1. Creation, Editing & Modification
 - 3.2. Sorting and Indexing
 - 3.3. Processing by writing programs
- 4. SET Commands**
- 5. Inbuilt Functions, User Defined Functions and Procedures**
- 6. Screen Handling, REPORT & LABEL Generation**
- 7. Generating Menu**
 - 7.1. POPUP Menus
 - 7.2. BAR Menus
 - 7.3. Pull Down Menus
- 8. Handling Memo Fields**
- 9. Introduction to Visual FoxPro.**

Main Readings :

1. Foxpro 2.5 made Simple - R. K. Taxali - BPB

Supplementary Readings :

1. Illustrated FoxPro 2.0 - Robert Granillo - BPB
2. Foxpro 2.0 the art of Visual Programming - Mukhis
3. Foxpro 2.6 for Windows Developer's Guide - Jeb Long - PHI.