

7803

\Course : DCA  
Sub Code : 1DCA3(A)

Semester : I  
Subject Name : (A) Foxpro (Elective - 1)

Unit	Lectures	Practical's	Workshops	Demo	Field Visits	Total Hours	Remarks
<b>UNIT-I</b> <b>FoxPro - The RDBMS for PC, Concept of database, FoxPro - Versions, features, requirement of Hardware and Software FoxPro - Menu System, Working with FoxPro Creating Database File Some common operations on data-CREATE, LIST, APPEND, CLOSE, QUIT , FoxPro - Data Types Viewing and Editing Data ,Data Displaying Commands - LIST, DISPLAY, LOCATE, EDIT, CHANGE, BROWSE, REPLACE, DELETE, RECALL, PACK (All Commands with various Options)</b>	8	6			14		
<b>UNIT-II</b> <b>File utilities in FoxPro MODIFY STRUCTURE, MEMO FIELD AND FILE UTILITIES - DISPLAY DIRECTORY, COPY, DELETE, RENAME. Sorting And Indexing of Database Files Sorting &amp; Indexing Concept Sort Commands - Single &amp; Multiple Key Advantage &amp; Disadvantages of Sort ,Indexing Vs Sorting, Single &amp; Multiple Key ,Indexing, FIND, SEEK, FoxPro Report - its creation, features &amp; Utilities, Preview, Printing Custom Report, grouping &amp; Sub grouping. ,FoxPro Label - Designing &amp; Printing</b>	8	6			14		
<b>UNIT-III</b> <b>Memory Variables, Date &amp; Time Functions and, Keyboard Macros ,Memory Variables - Creation and Uses, Simple Vs Array Saving and Restoring Memory Variables, ???/??? Commands Time &amp; Date Functions and Commands, Date Arithmetic , Converting Defining Function Keys ,Keyboard Macros - Creating and Using Mathematical Commands ,Functions ,Arithmetic Operations, Mathematical Functions.</b>	8	6			14		
<b>UNIT-IV</b> <b>Programme with Foxpro Concepts of FoxPro commands file, Modify Commands Conditioning, Branching and Looping within Program files with ,Do- While Enddo, If - Endif, Scan-Endscan, For - Endfor, Docode Endcase, Text - Endtext, Executing Commands from other command files, Macro Substitution ,Common Error Messages ,Debugging techniques and commands .</b>	8	6			14		
<b>UNIT-V</b> <b>Concept of Multiple Database Files - Using multiple database files ,Relationing the database - SET RELATION, UPDATE, APPEND ,FROM, COPY TO, JOIN, Relation Query by Example and SQL CUSTOM SCREENS &amp; USER DEFINE FUNCTIONS &amp; OTHER TOOLS ,Create Custom Screen with @, @_GET, @LEDIT, @_SAY_GET_READ, Creating Box &amp; Lines, User Define Functions, Custom Screen Designing and their Use, FoxDoc for documentation</b>	8	6			14		
<b>TEXT &amp; REFERENCE BOOKS:</b> <ul style="list-style-type: none"> <li>• <i>FOXPRO MADE SIMPLE BY R.K T AXALI, BPB PUBLICATIONS</i></li> <li>• <i>MASTERING FOXPRO 2.5 BPB PUBLICATIONS</i></li> <li>• <i>FOXPRO 2. 6 FOR DUMMIES - PUSTAK MAHAL</i></li> </ul>							