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Course : PGDCA  
Sub Code : 1PGDCA4(A)

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

Unit	Lectures	Practical's	Workshops	Demo	Field Visits	Total Hours	Remarks
<b>UNIT-I</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)	8		6			14	
<b>UNIT-II</b> File utilities in FoxPro MODIFY STRUCTURE, MEMO FIELD AND FILE UTILITIES - DISPLAY DIRECTORY, COPY, DELETE, RENAME. Sorting And Indexing of Database Files Sorting & Indexing Concept Sort Commands - Single & Multiple Key Advantage & Disadvantages of Sort ,Indexing Vs Sorting, Single & Multiple Key ,Indexing, FIND, SEEK, FoxPro Report - its creation, features & Utilities, Preview, Printing Custom Report, grouping & Sub grouping. ,FoxPro Label - Designing & Printing	8		6			14	
<b>UNIT-III</b> Memory Variables, Date & Time Functions and, Keyboard Macros ,Memory Variables - Creation and Uses, Simple Vs Array Saving and Restoring Memory Variables, ???? Commands Time & Date Functions and Commands, Date Arithmetic , Converting Defining Function Keys ,Keyboard Macros - Creating and Using Mathematical Commands ,Functions ,Arithmetic Operations, Mathematical Functions, Mathematical ,Commands, Statistical Functions.	8		6			14	
<b>UNIT-IV</b> Programming 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, Docrase Endcase, Text - Endtext, Executing Commands from other command files, Macro Substitution ,Common Error Messages ,Debugging techniques and commands .	8		6			14	
<b>UNIT-V</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 & USER DEFINE FUNCTIONS & OTHER TOOLS ,Create Custom Screen with @, @_GET, @LEDIT, @_SAY_GET_READ, Creating Box & Lines, User Define Functions, Custom Screen Designing and their Use, FoxDoc for documentation	8		6			14	
<b>TEXT &amp; REFERENCE BOOKS:</b> <ul style="list-style-type: none"> <li>• FOXPRO MADE SIMPLE BY R.K T AXALI, BPB PUBLICATIONS</li> <li>• MASTERING FOXPRO 2.5 BPB PUBLICATIONS</li> <li>• FOXPRO 2. 6 FOR DUMMIES - PUSTAK MAHAL</li> </ul>							