

# V. P. R. P. T. P. Science College, Vallabh Vidyanagar

## Add-on Certificate Courses

**Course Title** : SOFTWARE DEVELOPMENT  
**Coordinator** : MR.Rajesh H. Sadhu  
**Department** : Computer Science Department  
**Duration** : 30 Hour (Theory :10,Practical : 20 hr)  
**Course Content** :

- Introduction to Software
- Meaning & importance of database
- Related commands to creating and updating of the database
- Setting environment variables
- Data type, Variable, operators and expressions.
- Date, String and Mathematical functions
- Sorting
- Indexing
- File handling functions.
- Concept of Multiple databases
- Conditional and Iterative Commands
- Reports facility
- Label Facility

### OUTCOME:

Basic knowledge of DBMS. It helps to develop small software, which stores and retrieve data with databases. It is useful to generate report and label.

### Ref. Book :

1. R.K. Taxali : Programming in Foxpro 2.5
2. Charles Siegel : Mastering Foxpro BPB Publications