V. P. R. P. T. P. Science College, Vallabh Vidyanagar
Add-on Certificate Courses

Course Title   : Server Side Script Using PHP

Coordinator   : MR. ASHISH JOSHI

Department   : BCA Department

Duration   : 30 Hour (Theory :15,Practical : 15 hr)

Course Content:

- Open Source and PHP Programming
- Introduction to Open Source
- Advantages and Capabilities of Open Source
- Introduction to Apache
- Introduction to PHP: Features, Adding PHP to HTML
- Basic tags of php
- Control Statements and Looping
- User Defined Function. Function Scope
- Arrays
- Strings and its functions
- Working with PHP and MySQL
- Forms: Information Passing , Validations
- Regular Expression
- Introduction to MySQL: Features, Merits and Demerits, Data Types
- MySQL Functions
- Connecting PHP to MySQL

Outcome:

Enhance the knowledge of server side scripting using PHP. It helps to know about server communication with website and manage the data online. It is useful for develop a dynamic web site.

Reference Book:

- Steven Holzner: The complete reference PHP, Tata McGraw-Hill, 2007.
- By Jesus Castagnetto: Professional PHP, Wrox Press Publication, 1999.
- Web Development using PHP, Bharat & Co, (ISBN No. 978-93-81786-39-0)

Reference Web:

http://www.w3schools.com