

Name of Course: Webpage Design with PHP
Course Code: VAC-501



About the Course:
1. **Webpage Design with PHP:** The objective of this course is to create a website. All website have a fundamental objective that governs them, the contents that are addressed are a function of this. It is important to have a great clarity in it at the time of its implementation so that everything is clear and concise.

Course Offered by:
Department of Computer Application

REGISTRATION FORM

Name:.....
Enrolment No......
Program:.....
Sem. & Year.....
Contact No./Mobile:.....
E-mail:.....
Course Opted:.....
Course Code:.....
Signature with date:.....

Contact Person (Course Coordinator)
Mr. Shashiraj Teotia
HOD-Computer Application
Keral Verma Subharti College of Science
Swami VivekanandSubharti University (SVSU), Meerut (UP)
Mob. No. 9690224411
E-mail id: shashirajt@gmail.com

Course Schedule
28-11-2017 to 06-12-2017
2.00 pm 4.00 pm

WEB PAGE DESIGN WITH PHP

Course Objective

- Gain the PHP programming skills needed to successfully build interactive, data-driven sites
- Use the MVC pattern to organize code
- Test and debug a PHP application
- Work with form data
- Use cookies and sessions
- Work with regular expressions, handle exceptions, and validate data

UNIT-I

06 hrs

HTML

Introduction to HTML Formatting Tags, Image, Links, List, Tables, Frames, Creating Forms, Buttons, Checkboxes, Text fields and Text areas.

UNIT-II

06 hrs

DHTML & Scripting language

DHTML & JavaScript: Introduction, Documents, Documents, forms, Statements, functions, objects in JavaScript, Events and Event Handling, Arrays.

UNIT-III

06 hrs

Introduction to PHP

Evaluation of Php, Basic Syntax, Defining variable and constant, Php Data types, Operators and Expressions.

Decisions and loop

Making Decisions, Doing Repetitive task with looping Mixing Decisions and looping with Html

UNIT-IV

06 hrs

Introduction to OOP

Class, Object, Constructors & Destructor, Properties, Methods, Inheritance, Polymorphism

Abstract method and class Interface, Final

Exception Handling

Understanding Exception and error Try, catch, throw

UNIT-V

06 hrs

Database Connectivity with MySql

Introduction to RDBMS Connection with MySql Database Performing basic database operation(DML) (Insert, Delete, Update, Select) Setting query parameter Executing query Join (Cross joins, Inner joins, Outer Joins, Self joins.)

Report on Value Added Course

In the sequences of value-added courses in the Department of Computer Application, following courses has been started.

1. Cloud Computing
2. Android Applications
3. Webpage Design with PHP

These courses start on 28-11-2017. The complete session was handled **by Ms Samridhi Sharma, Mr. Shashiraj Teotia and Mr. Sanjeev Panwar respectively.**

Students felt that these value-added courses were very much useful for them and they got the basic idea for developing Networks topologies, Android Application and Website designing. It is planned to extend these value-added courses as compulsory or elective courses in the next semester with advance features in detail.



Sample Certificate

Keral Verma Subharti College of Science

(A Constituent college of Swami Vivekanand Subharti University Meerut)



CERTIFICATE OF COMPLETION

This is to certified that Mr. /Ms. *MANVI MEHTA* s/o, d/o *DEVENDRA KUMAR* of *B.SC.(CS)- V SEM* has been successfully completed the *30 hours Value Added Course , named as. WEB PAGE DESIGN WITH PHP.* Duration from *28-11-2017 to 16-12-2017*

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CLASS COORDINATOR

A handwritten signature in blue ink, appearing to read 'Sawall'.

HOD-COMPUTER APPLICATION