



**Sandip Foundation's
Sandip Institute of Technology and Research Centre
Department of Computer Engineering**

Skill Based Training
on
“PHP Programming”
(1st – 6th July 2017)

Organized by
**Department of Computer
Engineering**



**Sandip Foundation's
Sandip Institute of Technology and Research Centre
Department of Computer Engineering**

**Skill Based Training
on
“PHP Programming”**

Name of Resource Person : Prof. Abhishek Bakale
(Lemures Technologies Private Limited, Nagpur)

Date : 01st-06th July 2017

Duration of Course : 36 hrs

Class : BE Computer

Venue : “C” Building, Computer Dept., SITRC

Aim :

To introduce the main concept involved in creating web applications.

Objective :

- Review the basics of how to create web pages and work with structured web pages.
- To understand and get familiar with facts and terminologies related to Web development and have a glimpse of web technologies being used by top websites in the world.
- To understand the designing part of web development and open the gate for creativity in web designing.
- How to use all the elements in HTML5 and their features for web page designing.

Outcomes :

- Conceptualize the foundation feature of PHP to develop useful web application program.
- Design a practical web application program by applying the different structures and function associated with PHP.
- Create a web application program that includes a dynamic feature for user interaction.
- Develop an effective e-commerce web site that could process transaction.

No. of Participants : 33

Course Contents :

Sr. No	Contents	Duration
1.	Overview Of PHP	5 Hrs
1.1	Static vs. Dynamic Web Sites	
1.2	Dynamic Content from Databases	
1.3	Developing Dynamic Internet Applications	
1.4	Client-Side Scripting vs. Server-Side Scripting	
1.5	Overview of PHP Advantages and Capabilities	
2.	Basic Scripting and Looping Constructs	5 Hrs
2.1	PHP Scripting Fundamentals	
2.2	Print Statement	
2.3	Code Blocks	
2.4	Primitive Data Types	
2.5	Defining Constants and Variables	
2.6	Looping Constructs	
3.	Conditional Constructs	5 Hrs
3.1	True and False Expressions	
3.2	if, else and elseif stmt	
3.3	switch/case Statement	
3.4	Timestamps	
4.	PHP Operators	5 Hrs
4.1	Logical Operators	
4.2	Relational Operators	
4.3	Bitwise Operators	
4.4	Other Operators	
5.	PHP Functions	5 Hrs
5.1	Introduction to Functions	
5.2	Scope resolution operator	
5.3	Passing Arguments to Functions	
5.4	Local and Global Scope	
5.5	Passing Arguments to Functions by Value and Reference	
5.6	Variable Scoping and Return Values	

5.7	Recursion	
6.	Arrays in PHP	5 Hrs
6.1	What are Arrays?	
6.2	Usage of Arrays in PHP	
6.3	Array Indexing	
6.4	Array Functions	
7.	Basic OOP in PHP	6 Hrs
7.1	Defining Object Oriented Programming	
7.2	Creating New Objects in PHP	
7.3	PHP Object Syntax	
7.4	Using Predefined PHP OOP Libraries	

List of Participants :

Sr. No.	Student Id	Name		
1	112014016	MRUNAL	RAMESH	AHIRE
2	112014054	JAYA	SANJAY	AVHAD
3	112014288	HARSHADA	BHATU	BAGUL
4	112014063	RUTUJA	RAMCHANDRA	BHADANGE
5	112014145	PRIYA	NARENDRA	BHOJWANI
6	112013103	HARSHALA	SAHEBRAO	SAWANT
7	112013280	PRAJAKTA	PRADIP	SAWANT
8	112014038	KAJAL	KANTILAL	BORASE
9	112014280	GAURAV	RAJENDRA	CHAUDHARY
10	112014177	POORVIN	NILESHBHAI	DESAI
11	112014229	RUSHI	SUKETUBHAI	DESAI
12	112014196	SHRADDHA	MILIND	DESHMUKH
13	112013088	APURVA	VIKRAM	SHEJWAL
14	112014095	ADITYA	RAJESH	DIXIT
15	112013120	HARSHALSING	SURENDRASING	GIRASE
16	112014013	MAYUR	PUHDLIK	JADHAV
17	112013230	HRISHIKESH	SHUBHCHANDRA	JHA
18	112014066	BHAKTI	PRASHANT	KULKARNI
19	112014072	PRASHANT	RAJENDRA	MAHALE
20	112013170	KOMAL	BALU	MORE
21	112014261	ROSHANI	BALKRUSHNA	SONAWANE
22	112014065	HARSHAD	SANTOSH	TALREJA
23	112013215	SHUBHAM	SHIRISH	PATIL

24	112014151	ROHAN	KAILAS	PAGAR
25	112014164	KRISHNAKANT	RAMSAKAL	YADAV
26	122015326	GAYATRI	VIJAYRAO	DESHMUKH
27	122015324	BHAKTI	K.	VYAWHARE
28	122015349	HIREN	SHIRISHBAHI	CHATROLA
29	122015473	DNYANESHWARI	JAYANT	GOSAVI
30	122015540	SAKSHI	KAILAS	NIKAM
31	122015576	RUCHIKA	RAVINDRA	MAHAJAN
32	122015330	POOJA	ANIL	MAHAJAN
33	122015351	KAUSHAL	SHAM	JOSHI



Prof. P. G. Patil
(Coordinator)

Prof. (Dr.) A. D. Potgantwar
(HOD, Comp)