



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

# **Activity Report**

**On**

## **“Web Development And Server Programming Using PHP and phpmyadmin”**

**(27<sup>th</sup> January – 1<sup>st</sup> February 2015)**

**Organized by,**

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



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**Sandip Institute of Technology and Research Centre, Nashik**  
**Department of Computer Engineering**

**Activity Report on “Web Development And Server Programming  
Using PHP and phpmyadmin”**

**Name of Resource Person:** Prof. Vivek D. Patil, SF’s SITRC, Nashik.

**Date of Event:** 27<sup>th</sup> January – 1<sup>st</sup> February 2015     **Duration:** 35 hrs.

**Venue:** Software Lab, Computer Department, SITRC, Nashik.

**Name of Coordinators:** Prof. Naresh C. Thoutam, SITRC, Nashik

**Class:** BE

**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 features for user interaction.
- Develop an effective e-commerce web site that could process transaction.
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**Course Structure:**

<b>Sr. No.</b>	<b>Topics</b>	<b>Duration</b>
1	<b>Introduction of PHP</b> <ul style="list-style-type: none"><li>• What is PHP?</li><li>• Characteristics of PHP</li><li>• Applications of PHP</li><li>• Creating Script in PHP</li><li>• Executing and Debugging PHP Scripts</li></ul>	4 hrs
2	<b>PHP Data Types</b> <ul style="list-style-type: none"><li>• Scalar types</li><li>• Compound types</li><li>• Special types</li></ul>	3 hrs
3	<b>PHP Operators</b> <ul style="list-style-type: none"><li>• Arithmetic Operators</li><li>• String Operators</li><li>• Assignment Operators</li><li>• Comparison Operators</li><li>• Logical Operators</li><li>• Bitwise Operators</li></ul>	8 hrs
4	<b>PHP Decision Making Statements</b> <ul style="list-style-type: none"><li>• Decision Making using if</li></ul>	4 hrs

	<p>statement</p> <ul style="list-style-type: none"> <li>• Types of if ...else block</li> <li>• switch statement</li> </ul>	
5	<p><b>PHP Form Handling</b> Creating Forms in PHP</p> <ul style="list-style-type: none"> <li>• GET vs. POST</li> </ul>	3 hrs
6	<p><b>PHP Exception Handling</b></p> <ul style="list-style-type: none"> <li>• Different error handling methods <ul style="list-style-type: none"> <li>• Simple "die()" statements</li> <li>• Custom Errors and Error triggers</li> <li>• Error reporting</li> </ul> </li> <li>• Creating a exception handler</li> <li>• Creating a Exception Class</li> <li>• Multiple Exceptions</li> </ul>	8 hrs
7	<p><b>PHP - XML</b></p> <ul style="list-style-type: none"> <li>• PHP XML Parser</li> <li>• Tree-Based Parsers</li> <li>• Event-Based Parsers</li> </ul>	5 hrs

**List of Participants:**

<b>Sr. No.</b>	<b>Name of Participants</b>		
1	SHEFALI	GOPAL	AGRAWAL
2	AMRUTA	SURESH	AHER
3	ASHWINI	SUBHASH	AHIRE
4	KAMINI	VITTHAL	AHIRE
5	NEHA	SHIVAJI	AHIRE
6	SUSHANT	SHIRISH	BARAD
7	PRAJAKTA	RAJENDRA	BHAMRE
8	NEHA	SHAMKANT	BHANGALE
9	NEHA	SUNIL	BHUTADA
10	TWINKLE	DAYALSINGH	BISHT
11	BHARTI	TIRTH	CHAHIRA
12	UMESH	MULCHAND	CHAUDHARI
13	RUTUJA	GANPATBHAI	CHAUHAN
14	GAUTAMI	BRAJABANDHU	DAS

15	KAVITA	DADAJI	DAWARE
16	YOGITA	ASHOK	DEORE
17	TEJASWINI	NARAYAN	DHATRAK
18	PANKAJ	UTTAM	DONDE
19	LALITA	SUBHASH	GAIKWAD
20	SHWETA	RAVINDRA	GHOTANE
21	JYOTI	RANGANATH	JADHAV
22	ASMITA	RAMESH	JONDHALE
23	NINAD	SUBHASH	KADAM
24	AMIT	MANOJ	KAPADNIS
25	MAYURI	DILIP	KAPOTE
26	DHANSHREE	SHARAD	KASAR
27	SANDHYA	VIJAY	KAWALE
28	VISHAKHA	VIRENDRA	KHARPATE
29	TUSHAR	JAIKISHAN	KHUBANI

30	SACHIN	PRAKASH	KOTHAWADE
31	POOJA	TRILOKARAM	KUDI
32	ANURAJ	RAJASEKHARA	KURUP
33	SAURABH	RAVINDRA	MADANE
34	DEVYANI	SURESH	MAHALE
35	VIRESHKUMAR	SUBHASH	MAHALE
36	VIRAJ	GIRISH	MANDLEKAR
37	SANGRAM	BALASAHEB	MATSAGAR
38	MEGHANA	MANIK	MEMANE
39	HARSHAL	BABURAO	MORE
40	PRATIBHA	ASHOK	PANSARE
41	RAJKANNYA	RAVINDRA	PATEL
42	PRIYANKA	VILAS	PATIL
43	BHUSHAN	NANDKISHOR	PATIL
44	MAITREYEE	VIJAY	PATIL

45	PAWAN	RAJENDRA	PATIL
46	VISHAL	PUNDALIK	PATIL
47	RAJENDRA	ADIKAND	PATTA
48	DIPALI	VISHNU	PAWAR
49	POOJA	VILAS	RADE
50	MAAZ	SHAD	RAIS

**Event Photographs:**

