TECNIA INSTITUTE OF ADVANCED STUDIES

Approved by AICTE, Ministry of HRD, Govt. of India Affiliated To Guru Gobind Singh Indraprastha University, Recognized by UGC under Sec 2(f)

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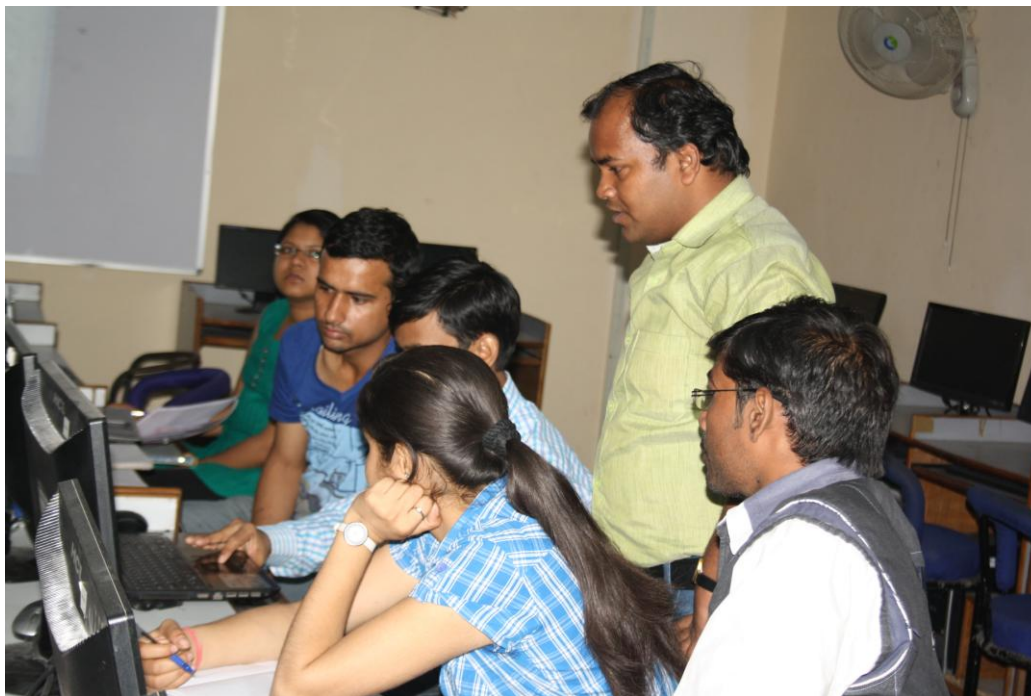
Date: 5th April 2014

EVENT	:	**Special Skill Development Training**
TOPIC	:	**Web Development using PHP**
RESOURCE PERSON	:	**Mr. Surendra Kumar Singh, Corporate Trainer, HCL Learning Ltd.**
SCHEDULE	:	**09:30 AM to 3:00 PM**
Date	:	**April 5th, 2014**
Day	:	**Saturday**
FACULTY INCHARGE	:	**Dr. Vaibhav Bansal**
No of Students	:	**137 (MCA, All Semester)**

OBJECTIVE:
1. To provide knowledge about the HTML, JavaScript and CSS, for creating UI
2. To provide knowledge about the Web Development using PHP, Apache and MySQL for Server side

RESOURCE PERSON PROFILE:

Mr. Surendra Kumar Singhis working as a **Corporate Trainer** with **HCL Learning Ltd from 2008**onward. He has total working experience of 5 years in the field of Windows and Web Development. In web development he is excellent in PHP and ASP.Net.In HCL he is working from last five years and faced a large number of student and professionals. Specially those who are studying in MCA,BCA and B.Tech(Computer Science students) and those who are working professionals and want to switch in these two technologies .He is a quick learner and a good motivator.

Surendra Kumar Singh, Corporate Trainer, HCL Learning Ltd.

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ISO 9001
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REPORT:

The Topic of the session 10, 11, 12 and 13 includes programming in php, creating a web form for sending values to a script using hidden input and Create, edit and delete record. Show a demo for sending mail, date time function and uploading file on server. Explain and show the use of Session and cookies in php web sites. Than implement security method through encryption.

Module 10 - Common Programming Techniques
- Sending Values to a Script
- Using Hidden Form Inputs
- Editing Existing Records
- Paginating Query Results
- Making Sortable Displays

Module 11 - Web Application Development
- Sending Email
- Date and Time Functions
- Handling File Uploads
- PHP and JavaScript
- Understanding HTTP Headers

Module 12 - Cookies and Sessions
- Making a Login Page
- Defining the Login Functions
- Using Cookies
- Using Sessions
- Improving Session Security

Module 13 - Security Methods
- Preventing Spam
- Validating Data by Type
- Preventing XSS Attacks
- Preventing SQL Injection Attacks
- Database Encryption

Mr. Surendra Kumar Singh successfully answered the student queries and also provides deep understanding of the third session topics. However entire session was good and provided the knowledge about the programming in php.

LEARNING OUTCOME:

- Using CSS and JavaScript with PHP .
- Creating an web form.
- Sending values to a script using hidden input.
- Create, edit and delete record.
- Script for Sending mail, date time function.
- Uploading file on server

Tecnia Institute of Advanced Studies organized Special Skill development Training on Web Development using PHP for its MCA students; especially from 1st 3rd and 5th Semester, so that they can understand importance of Web development using PHP in IT industry. MCA 1st Semester also finds the first session of the training was useful and understanding ,i,e what is Web Development using PHP?. The session was conducted by Mr. Surendra Kumar Singh Corporate Trainer, HCL Learning Ltd. The Topic of the session 10, 11, 12 and 13 includes programming in php, creating an web form for sending values to a script using hidden input and Create, edit and delete record. Show a demo for sending mail, date time function and uploading file on server. Explain and show the use of Session and cookies in php web sites. Than implement security method through encryption.