ThinkNEXT
ISO 9001:2008 Certified Company

Toll Free: 1800-200-6147

ThinkNEXT Technologies Private Limited
SCF 113, Sector-65, Mohali (Chandigarh)
An ISO 9001:2008 Certified Company

PHP Training

Software Development | Electronics Systems Development |CAD/CAM Systems | Industrial Training | Placements

Google AdWords
Google Partner

PMKVY
Accredited Training Partner

N·S·D·C National Skill Development Corporation
Accredited Training Partner

Digital India
Power To Empower
Accredited Training Partner

CII
Member of Confederation of Indian Industry

ISO 9001:2008 CERTIFIED COMPANY

www.thinknext.co.in   **www.thinknexttraining.com**

What is PHP

- **PHP is a server-side scripting language designed primarily for web development but also used as a general-purpose programming language. PHP code may be embedded into HTML, or it can be used in combination with various web template systems, web content management systems and web frameworks.**

- **PHP is a widely-used, open source scripting language**

- **PHP scripts are executed on the server. It is also easy enough to be a beginner's first server side language!**

Future Scope Of PHP

- Are you looking for a career in PHP web development? Are you an expert in it, but doubtful about its scope in the near future? Well! We are all aware about the fact that how Web development has grown to be so popular over the years amidst the rising IT sector. Every start up, every company, big or small is looking forward to make use of the highly popular PHP Web Development. Today, it has reached its zenith. However, there seems to be a doubt over the fate of the PHP Web Development in India. Your answer is with us. Yes, PHP web development seems to have a lot of scope in India.

- Briefly, the PHP Web Development program is an open source scripting language that is fast and is widely used to develop various web applications or Internet applications. It has the ability to create a website quite effortlessly. Further, it can be embedded into HTML. PHP is so popular that a record percentage of around 80% of the companies operating in the recent era uses it for itself.

Future Scope Of PHP (Contd.)

- **PHP Web Services are most widely used for Android Apps Development to fetch data into Mobile Apps and send data from mobile apps to database server**

- **Excellent blog, general purpose and shopping sites are being built through its various CMSes and Frameworks. e.g Wordpress, Drupal, Joomla, Magento, Codeigniter, Symfony, Cake PHP, Laravel etc.**

- **Due to its numerous CMSes, PHP supports RAD (Rapid Application Development) which is the need of time both for IT Industries and customers**

- **PHP is so popular that a record percentage of around 80% of the companies operating in the recent era uses it for itself.**

WHY PHP FROM THINKNEXT TECHNOLOGIES PVT. LTD.

- **Part-time/Full-Time job offer for each student during training**

- **Free Spoken English, Personality Development and Interview Preparation classes on daily basis**

- **Industrial Training and Certificates from Multi-National Company not just from an Institute**

- **Free Web Space and MySQL database to host Web based Live Projects for each student**

- **ThinkNEXT Cloud Campus Advantage not only during training, even after completion of training for lifetime**

ThinkNEXT™
ISO 9001:2008 Certified Company

WHY PHP FROM THINKNEXT TECHNOLOGIES (Contd.)

- Smart Labs with large display LEDs and Wi-Fi Labs.

- Learn from Developers/Industry experts rather than Teachers/Trainers

- One-to-One PC and Corporate Environment.

- Industrial Training Programmes are designed as per the industry needs to make students industry-ready.

- Every student is provided with "Live Projects" mentored by Industry Experts.

PHP Syllabus

Module 1: HTML

- **Introduction to HTML**
- **Html Basic Tag**
- **HTML Image**
- **Hyperlink**
- **HTML List**
- **HTML Table**
- **HTML Div**
- **HTML Frame**
- **HTML Forms**
- **HTML Font**
- **Marquee Tag and Various Other Tags and Features**

Module 2: HTML5

- **Introduction to HTML5**
- **What's new in HTML5**
- **HTML5 Features**
- **HTML5 Doc Type**
- **New Structure Tags**
- **Section**
- **Nav**
- **Article**
- **Aside**
- **Header**
- **Footer**
- **New Media Tags**
- **Audio and Video tags**

PHP Syllabus (Contd.)

Module 3: CSS

- **Introduction to CSS**
- **CSS Background**
- **CSS Margin**
- **CSS Padding**
- **CSS Border**
- **CSS Float**
- **CSS Links**
- **CSS Text**
- **CSS Outline**

Module 4: CSS 3

- **Introduction to CSS 3**
- **Basic CSS3 Selectors**
- **Advanced CSS3 Selectors**
- **New CSS3 Properties**
- **CSS Rounded Corners**
- **Box Shadow**
- **Text Shadow Property**
- **Text Stroke Property**
- **CSS Gradients**
- **Opacity**

PHP Syllabus (Contd.)

Module 5: JavaScript

- **Introduction to JavaScript**
- **Introducing variables objects**
- **Introduction to Event Handlers**
- **Document Object,**
- **Images, Links, Forms**
- **Form Validations**
- **Slider Effects**
- **JavaScript Transition Effects**

Module 6: jQuery

- **Introduction and**
- **Installation**
- **Syntax**
- **jQuery Selectors**
- **jQuery Events**
- **jQuery Effects**
- **jQuery Animation**

PHP Syllabus (Contd.)

Module 7: AJAX

- **Introduction**
- **XMLHttpRequest Object**
- **Creating a Request Object**
- **Sending a Request to Serve**
- **Receiving a Response From The Server**
- **ReadyState and Status of a Request**

PHP Syllabus (Contd.)

Module 8: Adobe Dreamweaver CS5

- **Introduction to Adobe Dreamweaver DW**
- **Dreamweaver Interface Basics**
- **Type of Views**
- **Defining a Dreamweaver Site**
- **Standard Tool Bar**
- **Multiple Browser Previews**
- **Anchor Links**
- **Insert Table**
- **Insert Div**
- **Inserting Images**

- **Inserting Tables**
- **Text Tags**
- **Forms in Dreamweaver**
- **Input Tags**
- **Select Tag / List Tag / Opt Group**
- **Buttons (Submit and Reset)**
- **File Type / Encoding Type**

PHP Syllabus (Contd.)

Module 9: Core PHP

- **PHP Introduction**
- **PHP Basic**
- **How to Install PHP**
- **Basic Syntax of PHP**
- **PHP Variables & Data Type**
- **Date Time Function**
- **Regular Expressions**
- **PHP Operators**
- **PHP Arrays**
- **String Handing in PHP**
- **Session And Cookie**
- **PHP Function**
- **PHP Forms**

- **File Handing**
- **PHP $Get Method**
- **PHP $ Post Method**
- **Server Method**
- **Request Method**
- **File Upload**
- **Form Action**
- **Form Based Query**
- **Form Validation**

PHP Syllabus (Contd.)

Module 10: MYSQL

- **Introduction to MYSQL**

- **Creating MYSQL Connection**

- **Creating Database & Tables**

- **MYSQL Queries**

- **Data types in SQL**

- **MYSQL select**

- **Maintain data in a table by using:**

- **INSERT, UPDATE statement**

PHP Syllabus (Contd.)

Module 10: MYSQL (Contd.)

- DELETE statement
- Use Where
- Use wild cards
- Use the IS NULL and ISNOT NULL keywords
- Use the ORDER BY clause
- Use the DISTINCT keyword
- Use aggregate functions in queries

- Viewing database
- Deleting database
- Renaming database
- Insert rows into tables
- Delete tables
- Altering tables
- Backup of database etc

PHP Syllabus (Contd.)

Module 11: Advance PHP

- **Object oriented Programming with PHP**
- **Class and Object**
- **Public ,Private ,Protected Modifiers**
- **Constructors and Destructors**
- **Patterns**
- **Magic Methods**
- **Inheritance and Interfaces**
- **Polymorfism**

12. MVC

- **Introduction About MVC**
- **Working on MVC**
- **Cake PHP**
- **CodeIgniter**

PHP Syllabus (Contd.)

13. WordPress

- **Installing WordPress**
- **Admin / Dashboard panel basic**
- **Installing your theme**
- **Edit general settings**
- **Using Categories and Tags**
- **Customizing your Dashboard**
- **Using Widgets**
- **Converting HTML Theme Into WordPress Theme**
- **Creating Customized WordPress Plug in**

14. Drupal

- **Introduction to Drupal**
- **Exception Handling**
- **Database Programming**
- **HTTP Request/Response**
- **Sending e-mail**
- **File Operations**
- **Sessions & Cookies**

PHP Syllabus (Contd.)

15. Magento

- How to install Magento on server and local computer
- How to install theme and customize it.
- Admin / Dashboard panel knowledge and working.
- Learn to convert PSD into Magento.
- Clear idea and working with your own design.
- How to customize home page including sidebars and menu.

- How to install modules and modify
- How to create users and provide various permissions.
- Develop your own custom Module.

PHP Syllabus (Contd.)

16. Joomla
- **Introduction to Joomla**
- **Installation and Configuration**
- **Adding Content**
- **Administering Joomla**
- **Integrating Extensions**
- **Creating Extensions (Modules, Components)**

17. Web Hosting Basics
- **Types of Hosting Package**
- **Registering domains**
- **Defining Name Servers**
- **Using FTP Client**
- **Maintaining a Website**

18. Project

19. Interview Preparation

ThinkNEXT Technologies Private Limited

Corporate office

S.C.F-113, Sector-65, Phase-XI, Mohali (Chandigarh)

Tele-Support

Contact: 78374-01000, 78374-02000, 78374-03000, 78374-04000, 0172-4656197