

# Customized WordPress Training

## 1. Object Oriented Programming

- Instantiation
- Instance Methods & properties
- Class Definitions
- Modifiers / Inheritance Abstracts
- Exceptions
- Static Methods and properties
- Autoload
- Reflection
- Type Hinting
- Class constants
- Late Static Binding
- Magic Method
- SPL
- Traits

## 2. Database

- SQL
- Joins
- Analyzing Queries
- Prepared Statements
- Transactions
- PDO

## 3. Web Features

- Session
- Forms
- GET & POST data
- File Uploads
- Cookies
- HTTP Headers and Codes

## **WordPress**

### **1. Creating content with WordPress**

- WordPress Posts vs Pages: When to Use each
- How to write a post in WordPress
- How to manage and edit WordPress posts
- Using post formats
- Publish your post
- How to write a WordPress page
- Manage and Edit WordPress pages
- What is difference between categories and tags?
- Using categories and tag

### **2. How to publish images and video**

- Inserting and embedding media- images, video, audio
- How to use WordPress Library
- Add Image to a Post
- Create a Photo Gallery
- Add audio and video to post
- Add a PDF download
- Add an image Gallery to your side bar

### **3. Organizing the content on your blog**

- WordPress is a CMS
- Navigating the admin panel
- Using the media Grid
- Using attachment pages

### **4. Changing Appearance of your site**

- Separation of style and content
- Theme and its working
- Customizer
- Previewing, installing and changing themes
- Understanding how to make user-friendly navigation
- Creating and customizing menus
- Using widgets
- Combining custom menus and widgets
- Changing what the home page displays
- Getting and installing third party theme

- Creating your own plugins

## **5. How to add functionality to your site with WordPress plugins**

- Plugins and its working
- Finding, Vetting and selecting Plugin
- Installing a, activating and upgrading plugins
- Creating your own plugins

## **6. Theme Development**

- Custom Theme development from scratch
- WordPress Multilingual site
- Multisite WordPress

## **7. WooCommerce**

- Develop ecommerce site woo commerce
- SEO
- Adding payment solutions