

WORDPRESS PROFESSIONAL COURSE CONTENTS

Duration- 4 Days

Prerequisite - Participants must have a good understanding of HTML5, CSS3, JAVA SCRIPT, PHP version 7.3+ and MySQL version 5.6+ or MariaDB version 10.1+

Course Objectives - This course will offer a deep dive into the configuration techniques you'll need to build a fully functioning Wordpress site. We'll cover a set of modules that are essential to large-scale sites and cover topics ranging from managing media and content moderation to configuring an advanced search interface.

You'll also learn about concepts like Configuration Management that are key to maintaining a successful Wordpress site.

Lab Setup Details :

Hardware requirement:

CPU : I4/I5 , Hard Disk : 50GB , RAM :8 GB

Software requirement: <https://wordpress.org/support/category/installation/>

Course Outline

DAY 1 :

- **CMS Introduction**
 - What is CMS
 - CMS Architecture
 - Benefits
 - XAMPP/WAMP/LAMP for CMS
- **WordPress Introduction**
 - What is WordPress
 - WordPress Objectives
 - Benifites
 - Wordpress –Behind Languages
 - Wordpress as a CMS
 - Interactivity Features
 - Content Organization
 - Comparision with other CMS
- **WordPress Installation**
 - Install WordPress Manually
 - Install via Softaculous
 - Install via Fantastico
 - Transfer WordPress

- **Create Website with WordPress**

- Add Multimedia to Post
- Create a WordPress Post
- Create a WordPress Page
- WordPress Categories
- WordPress Comments
- Install WordPress Themes
- Customize WordPress Themes
- Customize the Dashboard
- WordPress Banners

DAY 2 :

- **WordPress Security**

- WordPress Spam Protection
- Change WordPress Username
- Remove Spam from Comments
- Statistics Counters
- Cache Management
- Load Balancing Your WordPress Site
- Dealing with Spam
- Securing Your WordPress Site
- WordPress User Role management

- **WordPress Administration**

- WP-Cli
- Reset WordPress Password
- WordPress Backup
- Change Admin Color Scheme
- WordPress Optimization

- **WordPress Most Important Plugins**

- Contact Form 7
- Contact Form DB
- Photo Gallery
- NextGEN Gallery
- Limit Login Attempts
- Wp-Login-Customizer
- User Role Editor
- ShareThis
- All in One SEO Pack (Digital Marketing using WordPress)
- W3 Total Cache
- WpTouch (Making theme mobile friendly)
- Feedly-RSS
- Google Analytics

DAY 3 :

- **WordPress Theming**

- Theme Frameworks
 - Theme Hierarchy and Child Themes
 - Creating Your Own Theme
 - Creating Your Own Theme
 - Content Display
- **WordPress Plugin Development**
 - Know Your Hooks: Actions and Filters
 - Plugin Settings
 - Creating a Plugin Example
 - Publish to the Plugin Directory
- **WordPress Advancement**
 - Disable Post Revisions
 - WordPress SEO
 - WordPress AdSense
 - Display Posts From Category
 - Show Post Author
 - Change WordPress URL
 - Display Random Comment
 - Hide Specific Category
- **WordPress Developer Community**
 - Resources
 - Interactivity Features

Case Study & WordPress Portal Development/ Live Project Exposure