

WORDPRESS SYLLABUS COVERED

Overview

- Introduction of different Web Technology
- What is WordPress
- How WordPress Works
- Summary

Setting up and Installing WordPress

- Installation of server
- Installation of WordPress
- Installation of MY SQL
- Summary

HTML, CSS & JavaScript

- Basic of HTML, CSS and JavaScript
- Summary

WordPress

- Introduction to Blogging
- First Steps With WordPress
- WordPress Semantics - Learning the Jargon
- Using Images
- Wrapping Text Around Images
- Comments in WordPress
- Finding WordPress Help
- Post Formats
- Linking to Posts, Pages, and Categories
- Using Smilies
- Links Manager
- WordPress Feeds
- Customizing Feeds
- How to Use Gravatars in WordPress
- Writing Code in Your Posts
- Using Password Protection

Designing

- Developing a Colour Scheme
- Designing Headers
- CSS Horizontal Menus
- Dynamic Menu Highlighting
- Good Navigation Links
- Next and Previous Links
- Styling for Print
- Designing Your Post Meta Data Section
- Separating Categories in your Post Meta Data Section
- Customizing the Read More
- Formatting Date and Time
- Styling Lists with CSS
- Designing Headings
- Playing With Fonts
- Using Images
- Fun Character Entities
- Comprehensive list of design articles
- Adding a Favicon

Theme Development

- WordPress CSS Information and Techniques
- Finding Your CSS Styles
- Creating Individual Pages
- Uploading Files
- I Make Changes and Nothing Happens
- WordPress Blog Design and Layout
- Using WordPress Themes
- HTML to XHTML
- Custom Post Types
- Stepping Into Templates
- Stepping Into Template Tags
- Template Hierarchy
- The WordPress Loop
- The Loop in Action
- Anatomy of a Template Tag
- Theme Functions File Explained

Website Development

- Validating a Website
- Know Your Sources
- WordPress Housekeeping
- WordPress Site Maintenance
- Finding Server Info
- HTML to XHTML
- Migrating Multiple Blogs into WordPress 3.0 Multisite
- Meta Tags in WordPress
- Search Engine Optimization for WordPress
- Accessibility

MY SQL

- Introduction about Database, Data Types, DML, DDL, Aggregate functions, Data Time functions, Stored Procedure, Sub query and join
- MySQL Introduction
- MySQL Connect
- MySQL Create
- MySQL Insert
- MySQL Select
- MySQL Where
- MySQL Order By
- MySQL Update
- MySQL Delete

AJAX (Asynchronous JavaScript and XML)

- About Ajax
- Setting up and implementing Ajax
- PHP and AJAX
- AJAX Intro
- AJAX PHP
- AJAX Database
- AJAX XML
- AJAX Live Search
- AJAX RSS Reader
- AJAX Poll
- Summary

FTP Management

- Understanding FTP
- Setting up FTP Server (Live)
- Uploading and downloading FTP contents
- Summary

Sending Emails

- Designing email panel
- How to send an email to various users
- Sending auto emails
- Summary

Deployment

- Deploying application on Web Server
- Implement Word Press Site
- Troubleshooting the project application after implementation
- Summary

LIVE PROJECT