

WEB DESIGNING & PUBLISHING WITH WORDPRESS - I

Course Objective	The goal for this course is to provide students the skills they need to effectively create and operate website using open source web designing tools.
Course Outcome	<ul style="list-style-type: none">• Understand elements of design with regard to the web• Students will be able to create, organize and design websites.• Understand What a Content Management System is and how it differs from traditional, flat websites

Unit 1: Introduction to the Web; Domains and Web hosting

- 1.1 Introduction
- 1.2 Basics of the Web and the Internet
- 1.3 Servers and Hosting
- 1.4 Choosing a Domain Name
- 1.5 Uploading the Files to the Server
- 1.6 Conclusion

Unit 2: HTML5, CSS, PHP

- 2.1 HTML
- 2.2 CSS
- 2.3 PHP
- 2.4 Viewing Page Source in Chrome

Unit 3: Managing Content with Wordpress

- 3.1 Installing WordPress
- 3.2 WordPress Quick Tour
- 3.3 Customization and Themes
- 3.4 Pages and Posts

Unit 4: Introduction to Web Design

- 4.1 Introduction
- 4.2 Why Design?
- 4.3 Organizing Your Site
- 4.4 Page Organization
- 4.5 Hierarchy and Categorization
- 4.6 Web Design Toolbox
- 4.7 Trends in Web Design

Reference Book:

1. Professional wordpress: Design and Development --- Wrox Publication
2. The Complete Reference - HTML & CSS -- Thomas A. Powell
3. HTML, CSS and Java Script - All in One - Pearson
4. Building Web Apps with WordPress: WordPress as an Application Framework --- Book By Brian Messenlehner and Jason Coleman
5. WordPress for Beginners 2021: A Visual Step-by-Step ---- Book by Andy J. Williams
6. Web Programming -- **Prof. Kiran Gurbani**, Himalaya Publishing House