



**Karmaveer Bhaurao Patil University,
Satara**

Syllabus for

Skill Level 5 (Website Designer)

Under

Faculty of Science and Technology

(As per NEP 2020)

With effect from Academic Year 2025-2026

SKILL DEVELOPMENT PROGRAM

Title of Skill Course: Website Designer

1. Department: Computer Science (Entire)
2. Title: Website Designer
3. Sector: IT
4. Year of implementation: 2025

Course Structure

Skill Level	Theory Hours	Practical Hours	Total Hours	Credits	No. of students in batch
5	15	30	45	02	30

Syllabus

Course Objective: Students should be able to...

1. Learn the fundamental concepts of HTML, CSS, and JavaScript used in designing and developing websites.
2. Create user-friendly, accessible, and responsive website designs using frameworks.
3. Add interactive elements like navigation menus, sliders, and forms using WordPress.
4. Use Web Design Tools Effectively.

Theory Syllabus (Contact Hrs.: 15, Credits: 01)

Unit I: Introduction to WordPress

(08)

Introduction to WordPress, Fundamentals of Website Design, Content Management System(CMS), Key Features and Advantages of WordPress for Web Design, Disadvantages of WordPress, Plugins, System Requirements for WordPress, Creating websites in WordPress

Unit II: WordPress Development Fundamentals

(07)

Creating, Managing and Updating a Basic HTML Page in WordPress, Adding Text,Post,Blogs, hyperlinks,Adding categories, Adding tags to pages, Upload and insert an image into a page, Working in HTML, CSS

Practical's (Contact Hrs: 24hrs, Credits: 01)

1. Install WordPress locally or on a web host.
2. Design a web page using WordPress.
3. Add post in WordPress.
4. Create a web page and add heading, paragraph in post and apply background on it.
5. Add a page using Elementor plugins.
6. Create simple Website.
7. Upload and insert an image into a page.
8. Add menus and sub menus in page using a navigation menu.
9. Add categories and tags to a post and display them in the sidebar using a widget.
10. Add Table, gallery and list in a post.

Course Outcome: Students will be able to...

1. Apply HTML tags using WordPress.
2. Create webpages and websites using WordPress.
3. Create CSS Webpages.
4. Use Elements of Multimedia.

References:

1. Williams, Brad; Damstra, David; Stern, Hal. *Professional WordPress: Design and Development*, 3rd Edition. Wiley, 2015. ISBN-13: 978-1118987247.
2. Williams, Brad; Justin Tadlock; John James Jacoby. *Professional WordPress Plugin Development*, 2nd Edition. Wrox, 2020. ISBN-13: 978-1119666943.
3. Chris Coyier; Jeff Starr. *Digging Into WordPress*. Perishable Press, 2011. ISBN-13: 978-0983517801.
4. Lisa Sabin-Wilson. *WordPress Web Design For Dummies*, 3rd Edition. For Dummies / Wiley, 2015. ISBN-13: 978-1-119-08860-8.
5. Lisa Sabin-Wilson. *WordPress All-in-One For Dummies*, 4th Edition. Wiley, 2019. ISBN-13: 978-1119553151.
6. Ozh Richard; Brad Williams; Justin Tadlock. *Professional WordPress Plugin Development* (1st Edition). Wrox, 2011. ISBN-13: 978-1118075326.
7. Jesse Friedman. *Web Designer's Guide to WordPress: Plan, Theme, Build, Launch*. New Riders, 2012. ISBN-13: 978-0-321-83281-8

BOS Sub Committee

Sr No	Name Of Member	Designation
1	Mr. R.P. Waghmare	Chairman
2	Ms. M.S. Nawadkar	Member
3	Ms. Pradnya Doke	Academic Expert
4	Mr. Ajay Salunkhe	Industrial Expert