

SEMESTER-II

St. Xavier's College (Autonomous), Ahmedabad

Syllabus of Semester – II of the following departments under Faculty of Computer Science based on Undergraduate Curriculum Framework to be implemented from the Academic Year 2025-26.

DEPARTMENT OF COMPUTER SCIENCE

Skill Enhancement Course : Web Designing using wordpress

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credit Distribution of The Course			Eligibility Criteria	Pre-requisite(s) of the Course (if any)
	Lecture	Tutorial	Practical / Practice		
Web Designing using Wordpress ITSE221L	0	0	2	Nil	Programming Basics

Learning Objective :

This course aims to provide students with the knowledge and practical skills required to develop and manage professional websites using WordPress. Students will learn WordPress installation, administration, content management, theme customization, plugin integration, website design using Elementor, and the fundamentals of e-commerce through WooCommerce. The course emphasizes hands-on learning to enable students to build responsive, user-friendly, and functional websites while understanding best practices in website maintenance, security, and content management.

Learning Outcomes:

Upon successful completion, students will be able to implement:

- understand the architecture and installation process of WordPress and configure a local development environment for website development.
- They will be able to manage website settings, users, content, and media efficiently using the WordPress dashboard. Students will gain the ability to customize websites through themes, plugins, and Elementor to create responsive and visually appealing web pages.
- They will also be able to develop and manage a basic e-commerce website using WooCommerce by configuring products, inventory, orders, shipping, and payment settings, thereby demonstrating the practical skills required to build and maintain dynamic business

UNIT	TOPICS	HOURS
I	Introduction to wordpress • WordPress.org vs WordPress.com • System Requirements • Installing XAMPP • Installing WordPress on Localhost • WordPress File Structure • Dashboard Overview WordPress Administration • General Settings • Writing Settings • Reading Settings • Discussion Settings • Media Settings • Permalink Settings • User Roles and Permissions • Creating Users • Updating WordPress • Backup and Restore Website Content Management • Pages • Posts • Categories • Tags • Media Library • Featured Images • Menus • Widgets • Comments Management • Revisions • Draft, Publish and Schedule Posts	15
II	Themes and Plugins • What is a Theme? • Installing and Activating Themes • Customizing Themes • Theme Customizer • Child Theme (Introduction) • What is a Plugin? • Installing Plugins • Updating Plugins • Removing Plugins • Introduction to Elementor • Sections, Containers and Columns • Widgets • Buttons • Images • Icons • Forms • Sliders • Responsive Design • Header and Footer • Homepage Design	15

- [About Us Page](#)
- [Contact Us Page](#)
- [Introduction to E-Commerce](#)
- [Installing WooCommerce](#)
- [Store Setup](#)
- [Product Categories](#)
- [Products](#)
- [Inventory](#)
- [Coupons](#)
- [Orders](#)
- [Customers](#)
- [Shipping](#)
- [Payment Gateways \(Overview\)](#)