

# THE FUTURE TRACK

COMPUTER EDUCATION



# Course



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# WORDPRESS

## INTRODUCTION TO WORDPRESS

- What is WordPress?
- WordPress.com vs. WordPress.org
- Key Features of WordPress
- Understanding Domain and Hosting

## SETTING UP WORDPRESS

- How to Buy a Domain Name
- Choosing a Hosting Provider (Shared, VPS, Dedicated)
- Installing WordPress on Your Hosting Server
- Overview of the WordPress Dashboard

## WORDPRESS THEMES

- Introduction to Themes
- Choosing the Right Theme for Your Website
- Installing and Activating Themes
- Customizing Your Theme (Color, Font, Layout)

## WEBSITE PAGES AND POSTS

- Understanding Pages vs. Posts
- Creating and Editing Pages (Home, About, Services, Contact)
- Creating Blog Posts
- Organizing Pages and Posts (Categories, Tags)

## CUSTOMIZING WITH PLUGINS

- What Are Plugins?
- Installing Plugins for Different Features
  - Contact Forms (Contact Form 7)
  - SEO (Yoast SEO)
  - Image Optimization (Smush)
  - Page Builder Plugins (Elementor, WPBakery)
- Managing and Updating Plugins

# WORDPRESS

## MENUS AND NAVIGATION

- Creating Menus
- Adding Pages and Posts to Menus
- Customizing Menu Appearance
- Creating Submenus

## CREATING A CUSTOM HOMEPAGE

- Using Page Builders (Elementor, Gutenberg)
- Adding Sections: Hero Image, About, Services, Testimonials
- Designing with Widgets and Shortcodes
- Customizing Footer and Sidebar

## WORDPRESS WIDGETS

- What Are Widgets?
- Adding Widgets to the Sidebar and Footer
- Popular Widgets (Search, Categories, Recent Posts, Social Media)

## MEDIA MANAGEMENT

- Uploading and Managing Images, Videos, and Documents
- Creating Image Galleries
- Optimizing Media for Faster Load Times

## WORDPRESS SETTINGS

- General Settings (Site Title, Tagline)
- Reading Settings (Homepage and Blog Display)
- Discussion Settings (Comments)
- Permalinks for SEO

## CREATING AN E-COMMERCE SITE

- Introduction to WooCommerce
- Setting Up an Online Store

# WORDPRESS

- Adding Products, Categories, and Tags
- Configuring Payment and Shipping Options

## SEO FOR WORDPRESS

- Introduction to Search Engine Optimization (SEO)
- SEO Plugins (Yoast SEO, RankMath)
- Optimizing Content for SEO
- Creating XML Sitemaps and Submitting to Google Search Console

## WEBSITE SECURITY

- Securing WordPress Admin (Changing Admin URL, Strong Passwords)
- Installing Security Plugins (Wordfence, Sucuri)
- Backup Plugins (UpdraftPlus, BackupBuddy)
- Keeping WordPress Core, Themes, and Plugins Updated

## SPEED OPTIMIZATION

- How to Test Website Speed (Google PageSpeed Insights, GTmetrix)
- Caching Plugins (W3 Total Cache, WP Super Cache)
- Minifying CSS, JS, and HTML
- Optimizing Images for Speed

## WEBSITE LAUNCH AND MAINTENANCE

- Testing Your Website (Cross-Browser, Mobile-Responsiveness)
- Launching the Website (DNS Setup, Go Live)
- Ongoing Maintenance (Content Updates, Plugin Updates, Backups)

## HANDS-ON PROJECT: CREATE A WEBSITE

- Students build a fully functional website based on the learning materials
- Presenting the final project