



Viva Technologies

WEB DESIGNING (Certificate Course in Web Designing)

1. Introduction to Web Design

- What is Web Design?
- Difference between Web Design & Web Development
- Website types: Static, Dynamic, Responsive
- Structure of a Website (Header, Body, Footer)
- Domain, Hosting, and URL Basics

2. HTML (HyperText Markup Language)

- Introduction & Structure of an HTML Document
- Headings, Paragraphs, Lists, Links, and Images
- Tables, Forms, and Input Controls
- Multimedia (Audio, Video, Iframe)
- Semantic HTML5 Elements (header, footer, article, section, etc.)

3. CSS (Cascading Style Sheets)

- What is CSS & How to Apply It (Inline, Internal, External)
- CSS Selectors & Properties
- Colors, Backgrounds, Borders, and Fonts
- Box Model (Margin, Border, Padding, Content)
- Text Styling and Layout Basics

4. Basic Page Design

- Creating a Simple Webpage Layout
- Using Images and Backgrounds
- Styling Navigation Menus
- Introduction to Responsive Design



5. Introduction to JavaScript

- What is JavaScript & How It Works
- Variables, Data Types, Operators
- Conditional Statements and Loops
- Functions & Events
- Simple Form Validation

6. Introduction to Web Graphics

- Basics of Color Theory & Typography
- Image Formats for Web (JPEG, PNG, SVG)
- Tools: Canva / Figma (basic use)
- Basic Wireframe Creation

7. Website Publishing

- Introduction to Domains & Hosting
- Uploading Files via FTP or cPanel
- Testing and Maintaining Websites

8. Final Examination (Online)