

Web Designing

Duration: 6 months (flexible, depending on institute)

Eligibility: 10th & 12th pass or above

10 Introduction to Web Designing

- What is Web Designing?
 - Basics of Internet & Web
 - Difference between Website & Webpage
 - Types of Websites (Static & Dynamic)
 - Client-Server Architecture
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2. HTML (HyperText Markup Language)

- Structure of an HTML Page
 - Basic Tags (<html>, <head>, <body>, <title>)
 - Text Formatting Tags
 - Lists, Tables, Images
 - Links and Anchors
 - Forms and Input Elements
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3. CSS (Cascading Style Sheets)

- Introduction to CSS
 - Inline, Internal & External CSS
 - Selectors, Properties, and Values
 - Box Model (Margin, Border, Padding)
 - Styling Text, Links, Lists, and Tables
 - Responsive Design Basics (Media Queries)
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4. Basic JavaScript

- Introduction to JavaScript
 - Variables and Data Types
 - Operators and Expressions
 - Conditional Statements & Loops
 - Functions
 - Events and Event Handling
 - Form Validation
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5. Designing Tools (Optional / Basic)

- Introduction to Web Design Editors
 - Working with Notepad++, Sublime Text or VS Code
 - Basic Use of Graphic Tools (e.g., Photoshop, Canva for web images)
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6. Layout Design Concepts

- Page Layouts and Wireframes
 - Using DIV and SPAN Tags
 - Creating Multi-Page Websites
 - Navigation Bars and Menus
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7. Introduction to Responsive Design

- Basics of Responsive Web Design
 - Mobile-Friendly Layouts
 - Introduction to Bootstrap Framework (Optional)
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8. Hosting & Domain Basics

- Domain Names and Web Hosting
 - Uploading Website using FTP
 - Website Maintenance Basics
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9. Theory + Practical Labs + Mini Project

☐ **Certificate**

Awarded after final exam + practical project submission.

☐ **DISCLAIMER**

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