Web Designing

Duration: 6 months (flexible, depending on institute)
Eligibility: 10th & 12th pass or above

10Introduction 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

7. Introduction to Responsive Design
- Basics of Responsive Web Design
- Mobile-Friendly Layouts
- Introduction to Bootstrap Framework (Optional)

8. Hosting & Domain Basics
- Domain Names and Web Hosting
- Uploading Website using FTP
- Website Maintenance Basics

9. Theory + Practical Labs + Mini Project

☐ Certificate
Awarded after final exam + practical project submission.