

Syllabus: Web Designing with Advanced Scripting Tools

Chapter 1

Browsing Basics:

Introduction to Internet, Understanding Browsers, Search and Meta Search Engines, WWW, Browser, HTTP, Web Publishing Tools, Web Page Design Consideration and Principles

Chapter 2

HTML Programming:

Starting with HTML, HTML Page Structure, Defining Web Layout(Head & Body), Head Tags , BODY tag with Bgcolor, Background with image and text color, Text formatting Text attributes, Importance of heading tags (H1–H6), Marquee text with or without background, Blink the text attributes, Divide section using <HR> line with width, align, size, Knowing Images format for web, Working with images, Images attributes, Working with Tables, Table attributes, Colspan, Rowspan, Table Border, Align, Valign, Table background image, color to cell, Nesting tables, Using list, Ordered list, Unordered list, Working with Links, Internal Links, External Links, Anchor Link, Email Link, Linking with text, Links with images, working with forms, knowing get and post action, Radio button, Check box, Text box, Drop-down list, Use attribute Size, Max-length, Name attributes, Add Submit and Reset Button, HTML Multimedia.

XHTML: Basics, Introduction to Doc Types, XHTML validation

Chapter 3

Introduction to Cascading Style Sheets:

Types of Style Sheets (In line, Internal and External), Class Selector, ID Selector, Absolute Relative Positioning, Inline menu, DIV + CSS Layout Design.

Concept of Bootstrap: Basics of Bootstrap and its uses.

Chapter 4

Introduction to Javascript:

Understanding variables & functions, working with alert, confirm and prompt boxes, Understanding, loop, arrays, creating rollover image, Working with operators, Form Validations, JS Events.

JQuery: Basics of JQuery, JQuery Library, JQuery Selectors

Chapter 5

Web Tools & Techniques:

Introduction to Flash and Dreamweaver, Photoshop, Web Hosting Concepts, SEO Concepts.