Course Name : Certificate Course in Web Designing using HTML
Course Code : C20
Eligibility : 10+2
Fee : Rs 4,000/-
Duration : 03 Months (120 Hrs)

Subject code	Subject	Topics	T	P	Total Dur. Hrs.
C20-01	Overview of websites	**Website Structure and Hosting:** Definition of Website Structure, Types of website structure, How to choose right Website Structure; Web Hosting Basics, Types of Hosting Packages, Registering domains, Defining Name Servers, Uploading the Website to Remote Server, Introduction to Open Source Third party FTP Tools **Basics of HTML:** Structure of an HTML program, Paragraph Breaks, Line Breaks; Emphasizing Material in a Web Page (Heading Styles, Drawing Lines); Text Styles (Bold, Italics, Underline); Other Text Effects (Centering (Text, Images etc.) Lists: Unordered List, Ordered Lists, Definition lists. Adding Graphics to HTML Documents using the Border, Width, Height, Align, ALT Attributes Tables: Caption Tag, Width, Border, Cell padding, Cell spacing, BGCOLOR, COLSPAN and ROWSPAN Attributes. Linking Documents: Anchor tag, External Document References, Internal Document References and Image Maps	20	30	50
C20-02	Creating websites using its attributes	- Creating stylish Websites **CSS Basics & Properties:** Introduction to cascading style sheets (CSS), Style tag, Link tag, Types of CSS: In-Line, Internal, External, class selectors, <div> and <span> tag, CSS Properties: Font Properties, Text Properties, Border Properties, Background Properties, Positioning Properties	10	30	40

		Creating HTML Forms: Attributes of Form element, Input element, The Text Element, Password, Button, Submit Button, Reset Button, The Checkbox, Radio, TextArea, Select and Option, Optgroup, Fieldset and Legend **Creating Web Applications:** Steps to develop a website application **Frames and its attributes:** Introduction to Frames: The <FRAMESET> tag, The <FRAME> tag, Attributes of <FRAME> tag: src, name, noresize, scrolling, marginheight, marginwidth, Targeting Named Frames, <iframe>			
C20-03		- Intro to Programming with the use of JavaScript **JavaScript Program & Testing:** Introduction and Features of JavaScript, Writing JavaScript into HTML, tokens, data types, variables, operations, control constructs, strings arrays, functions, Event Handling, Client Side Form Validation **J Query:** What is jQuery?, Overview of jQuery's features, Creating a simple jQuery-enabled page **Introduction to boot strap:** What is Bootstrap Framework, Why Bootstrap, History of Bootstrap, Advantages of Bootstrap Framework, What is Responsive web page, How to remove Responsiveness, Major Features of Bootstrap, How to apply Bootstrap to Applications	10	20	30
	Total		40	80	120