

CERTIFICATE COURSE IN WEB DESIGNING
(6 Months)



STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
SANKETHIKA VIDYA BHAVAN, MASAB TANK, TELANGANA: HYDERABAD

WEB DESIGNING

SUB CODE	NAME OF THE SUJECT	HOURS/WEEK		TOTAL PERIODS PER ANNUM	SCHEME OF EXAMINATION			
		Theory	Practicals		Duration Hours	Sessional Marks	End Exam Marks	Total Marks
WD-101	Web Designing - PAPER I (Theory)	03	--	50	03	--	100	100
WD-102	Web Designing PAPER II (PRACTICAL)		06	75	03	40	60	100
	TOTAL	03	06	125		40	160	200

WD-101- PAPER – I (THEROY) WEB DESIGNING

Unit-1 HTML: Introduction to World Wide Web, Web Browsers, Web Servers, Uniform Resource Locators, Editors, Elements, Attributes, Headings, Paragraphs, Styles, comments, Images, Lists, Formatting, quotations,

Unit-2 HTML: Tables, Classes, ID, IFrames, Layout, Creating Forms, Form attributes, Styling Forms, Colors, Events, Semantics, HTML Examples, HTML Media, HTML file paths, Entities, References.

Unit-3 CSS: Introduction to Cascading Style Sheets(CSS), Syntax, Comments, Colors, Background, Borders, Margins, Padding, Icons, Links, Text, Font, Inline Styles, Height/width, Box Model, Display, Overflow, Combinators, Drop downs, Image gallery, Combinator, Image Gallery,

Unit-4 CSS: Advanced- Background, Gradients, shadows, Text effects, web fonts, 2D/3D Transforms, Transitions, animations, Object Positions, Buttons, Variables, Style Elements, External Style Sheets, Text Flow and Box Model, User Style Sheets Object Model and Collections–Object Referencing,

Unit-5 Introduction To JavaScripting, Statements, Syntax, comments, Variables, operator, Arithmetic, Datatypes, Functions, Objects, Events, Strings, String Methods, Numbers, Arrays-introduction, declaring and allocating arrays.

Unit-6, Methods, Sort, Dates, GetMethod, setMethod, Random, Boolean, comparisons, conditions, switches, Switch, loop, break, this keyword, references and reference parameters, passing arrays to functions. Multidimensional arrays, Events, Objects–introduction to object technology, Math Object, String Object, Date Object, Boolean and Number Object, document and window Objects,

WD-102 - PAPER – II (PRACTICAL) WEB DESIGNING

Unit-1 HTML: Introduction to World Wide Web, Web Browsers, Web Servers, Uniform Resource Locators, Editors, Elements, Attributes, Headings, Paragraphs, Styles, comments, Images, Lists, Formatting, quotations,

Unit-2 HTML: Tables, Classes, ID, IFrames, Layout, Creating Forms, Form attributes, Styling Forms, Colors, Events, Semantics, HTML Examples, HTML Media, HTML file paths, Entities, References.

Unit-3 CSS: Introduction to Cascading Style Sheets(CSS), Syntax, Comments, Colors, Background, Borders, Margins, Padding, Icons, Links, Text, Font, Inline Styles, Height/width, Box Model, Display, Overflow, Combinators, Drop downs, Image gallery, Combinator, Image Gallery,

Unit-4 CSS: Advanced- Background, Gradients, shadows, Text effects, web fonts, 2D/3D Transforms, Transitions, animations, Object Positions, Buttons, Variables, Style Elements, External Style Sheets, Text Flow and Box Model, User Style Sheets Object Model and Collections–Object Referencing,

Unit-5 Introduction To JavaScripting, Statements, Syntax, comments, Variables, operator, Arithmetic, Datatypes, Functions, Objects, Events, Strings, String Methods, Numbers, Arrays-introduction, declaring and allocating arrays.

Unit-6, Methods, Sort, Dates, GetMethod, setMethod, Random, Boolean, comparisons, conditions, switches, Switch, loop, break, this keyword, references and reference parameters, passing arrays to functions. Multidimensional arrays, Events, Objects–introduction to object technology, Math Object, String Object, Date Object, Boolean and Number Object, document and window Objects,