



C. U. SHAH UNIVERSITY – WADHWAN CITY

**FACULTY OF TECHNOLOGY AND ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
B. TECH. SEMESTER: - III**

**SUBJECT NAME: Fundamentals of Web Designing (FWD)
SUBJECT CODE: 4TE03FWD1**

Teaching & Evaluation Scheme: -

Subject Code	Subject Name	Teaching Scheme (Hours)				Credits	Evaluation Scheme							
		Th	Tu	Pr	Total		Theory				Practical (Marks)			Total
							Sessional Exam		University Exam		Internal		University	
							Marks	Hours	Marks	Hours	Pr/Viva	TW	Pr	
4TE03FWD1	Fundamentals of Web Designing	2	0	2	4	3	30	1.5	70	3.0	30	20	-	150

Objectives: -

- To develop Web Designing Skill.
- To develop a base for Web Development Technology.

Prerequisites: -

- Basic knowledge of any programming language.

Course outline: -

Sr. No.	Course Contents	Total Hours
1	Introduction to WWW: <ul style="list-style-type: none"> • Protocols and programs. • Application and development tools, development process. • The web browser, Architecture of Web Browser. • Web Server Basics and Structure. 	06
2	Basic HTML: <ul style="list-style-type: none"> • HTML Document Structure. • Html, head and title and body element • Formatting and fonts elements. • Commenting code. • Color, hyperlink, lists. • Tables, images. 	15

	<ul style="list-style-type: none"> • simple HTML forms, input, select, div, frameset. 	
3	<p>Introduction to CSS:</p> <ul style="list-style-type: none"> • Need for CSS, introduction to CSS. • Basic syntax and structure using CSS. • Background images, colors and properties. • Manipulating texts. • Using fonts, borders and boxes, margins, padding. 	09

Learning Outcomes: -

- Students can design basic web pages.
- Students can understand how web site works.

Books Recommended: -

1. Developing Web Application, Ralph Moseley, Wiley India.
2. Web Technologies, Black Book, dreamtech Press.
3. Web Design, Joel Sklar, Cengage Learning.
4. Web Technologies, U. K. Roy, Oxford Higher Education.
5. Programming the World Wide Web, Sebesta, Pearson Education.