

Subject Code: 2CS1010409	Subject Title: Web Designing
Pre-requisite:	Basic knowledge of HTML tags

Course Objective:

This course is intended to make the students main focus about web template. Various types of web template how to customize the web template. Concept of HTML , CSS , Javascript with responsive and boot strap technology. This will lead the students towards web designing in their Final semester project work as well in IT industry as front-end developer or web designer. The silent objective of this subject to encourage the students towards designing aspects and technology that will helpful for placement as well as emerging technology for future study.

Teaching Scheme(Hours per week)				Evaluation Scheme(Marks)								
Lecture	Tutorial	Practical	Credit	Theory				Practical				Total
				University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
				Min. Marks	Max. Marks	Min. Marks	Max. Marks	Min. Marks	Max. Marks	Min. Marks	Max. Marks	
-	-	4	2	-	-	-	-	30	12	8	20	50

List of Experiments:

Note: The experiment list provided beneath is for reference only. The course teacher may change/formulate it as per his/her methodology and requirement.

1. Write Java Script program for convert Km. to Miles.
2. Write Java Script program for if check the numbers have same last digit.
3. Write java Script to find LCM
4. Write java Script to find ASCII value to character
5. Write java Script to sort words in alphabetical order.
6. Write java Script to format number as currency string.
7. Write java Script to trim any string.
8. Write java Script to compare value to two dates.
9. Write java Script to get file extension.
10. Write java Script to validate email id.
11. Write java Script to use setTimeout () function.
12. Write java Script to validate number is Float or Integer.
13. Write java Script to remove all whitespace from text.
14. Write java Script to check textbox should not be empty.
15. Write java Script to validate HTML form using functions.
16. Implement Web bootstrapping as HTML primary tag level.
17. Case Study : web template process
 - a. Download web template
 - b. Understand formatting CSS of web template
 - c. Understand formatting layout CSS of image
 - d. Understand layout of HTML using CSS

- e. Understand menu implementation using CSS and .js
- f. Understand sliders and web links (footer / copy rights) of web templates
- g. Understand Google map as part of web templates

- 18. Case Study :Web templates for E-Commerce web site with static web site building demo.
- 19. Case Study : Web templates for an education institute with static web site building demo.
- 20. Case Study : Web templates for photography& Video gallery show with static web site building demo.

Course Outcomes:

At the end of this course, the student would be able

- To understand Java script as calculative part of web page.
- To understand Java script as OOPs concept of functions.
- To understand Java script as primary validations as client side.
- To understand Java script as HTML form validations.
- To understand Java script as CSS as designing tool as layout.
- To understand HTML boot strap concept as primary tag level.
- To understand web template implementation.
- To implement static web site and its template as web designing.

Text & Reference Books:

1. Head First HTML and CSS , A Brain Friendly Guide by Elisabeth Robson & Eric Freeman Published by O'Reilly
2. CSS Web Designing for Dummies by Richard Mansfield Published by Wiley Publishing Inc.
3. Visual Quick Start Guide HTML and CSS by Elizabeth Castro and Bruch Hyslop Published by Peachpit Press
4. Web Designing with HTML and CSS Digital Classroom by Jeremy Osborn , Jennifer Smith and the AGI training Team Published by Wiley Publishing Inc.

E-Resources/ Web Links:

- <https://www.w3schools.com/js/>
- <https://www.tutorialspoint.com/javascript/index.htm>
- <https://www.javascripttutorial.net/>
- <https://www.javatpoint.com/javascript-tutorial>
- <https://javascript.info/>