DR. B.R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR, PUNJAB 144008

"WEB TECHNOLOGIES"

SUBJECT CODE : ITDC0235

B.Tech Second Year 3rd Semester

Session : 2025-26

Submitted to: **Submitted By:**
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GENERAL INSTRUCTIONS

1. Students are instructed to come to the Web Design Technologies laboratory on time. Late comers are not entertained in the lab.

2. Students should be punctual to the lab. If not, the conducted experiments will not be repeated.

3. Students are expected to come prepared at home with the experiments which are going to be performed.

4. Students are instructed to display their identity cards before entering into the lab.

5. Students are instructed not to bring mobile phones to the lab.

6. Any damage/loss of system parts like keyboard, mouse during the lab session, it is the student's responsibility and penalty or fine will be collected from the student.

7. Students should update the records and lab observation books session wise. Before leaving the lab the student should get his lab observation book signed by the faculty.

8. Students should submit the lab records by the next lab to the concerned faculty members in the staffroom for their correction and return.

9. Students should not move around the lab during the lab session.

10. If any emergency arises, the student should take the permission from the faculty member concerned in written format.

11. The faculty members may suspend any student from the lab session on disciplinary grounds.

12. Never copy the output from other students. Write down your own outputs.

LIST OF EXPERIMENTS

S. No.	Name of the Experiment	Date	Signature
1.	Write a program using HTML/Java scripts to display your CV in Web Browser.		
2.	Creation and annotation of static web pages using any HTML editor.		
3.	Create a web page which includes a map and display the related information when a hot spot is clicked in the map.		
4.	Create the several Frames using HTML and display to the web browser.		
5.	Create Scientific Calculator using JavaScript.		
6.	To design web page to create a real time clock with a timing event using java script event handling mechanism.		
7.	Create a web page that display college information using Style sheet.		
8.	Create a Client side Scripts for Validating Web form Controls using DHTML.		
9.	Program to use XML and JavaScript for creation of your homepage.		
10.	Program in XML for creation of DTD which specifies a particular set of rules.		
11.	Create a Stylesheet in CSS/XSL and display the document in Web Browser.		
12.	Implement a Java Servelet for HTTP Proxy Server.		
13.	Use JSP pages for sharing session and application data of HTTP Server.		
14.	Program to use JDBC Connectivity program for maintaining database by sending queries.		

15.	Create a shopping cart using Html, CSS with JavaScript.		
16.	Create a web form to insert data in MySQL Database using Server side language.		
17.	Create a table to fetch data using Server side language.		