

CE/IT Department
Semester: 3 Subject : IT Workshop
Practical List

1	Design web pages for your college containing a description of the courses, departments, faculties, library etc. Use Href and list tags.
2	Create your class timetable using table tag
3	Create user Student feedback form (use textbox, text area, checkbox, radio button, select box etc.)
4	Create a web page using frame. Divide the page into two parts with Navigation links on left hand side of page (width=20%) and content page on right hand side of page (width = 80%). On clicking the navigation Links corresponding content must be shown on the right hand side.
5	Create your resume using HTML tags also experiment with colors, text, link , size and also other tags you studied.
6	Design a web page of your home town with an attractive background color, text color, an Image, font etc. (use internal CSS).
7	Use Inline CSS to format your resume that you created
8	Use External CSS to format your class timetable as you created
9	Use External, Internal, and Inline CSS to format college web page that you created
10	Make any logo and 5 PSD(Design) of Home page of website using Adobe Illustrator or Photoshop applying vectors and scalar , Filters etc
11	Develop a JavaScript to display today's date.
12	Develop simple calculator for addition, subtraction, multiplication and division operation using JavaScript
13	Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is ODD or EVEN
14	Create HTML Page that contains form with fields Name, Email, Mobile No, Gender, Favourite Color and a button. Also write a JavaScript code to combine and display the information in textbox when the button is clicked
15	Write a JavaScript code to rotate images after a specific time interval
16	Create an XML file and XML Schema to store student information like Enrolment Number, Name , Mobile Number and Email Id
17	Create Document Type Definition (DTD) for above XML File.
18	Write a php program to check if number is prime or not.
19	Create HTML page that contain textbox, submit / reset button. Write php program to display this information and also store into text file.
20	Write a php script to read data from txt file and display it in html table (the file contains info in format Name: Password: Email)
21	Write a PHP Script for login authentication. Design an html form which takes username and password from user and validate against stored username and password in file
22	Write PHP Script for storing and retrieving user information from MySql table. 1. Design A HTML page which takes Name, Address, Email and Mobile No. From user (register.php) 2. Store this data in Mysql database / text file. 3. Next page display all user in html table using PHP (display.php)
23	Create one blog website using wordpress, using different available plug-in (take free available theme) But, try to implement all the features of blog website.
24	Implement the basic website structure using Code IgnitorFramework .
25	Using ajax fetch information from a database with AJAX
26	Install SciLab and get familiar with general environment and console
27	Get simple mathematical/numerical operations executed in SciLab
28	Plot curves/graphs using the graphics window

Subject Coordinator: Ms. Rashmika Patel