




## Web Programming Lab (20IS601)

### MSE 1

- 1) Design a web page with HTML describing your department use paragraph and list tags. Apply suitable colors to distinguish keywords, font style like italic, underline. Create link on the word like WiFi and LAN. Insert an image, change background color and create link to take the user at the top of the page.
- 2) Design a home page which will display your information i.e. Bio data (using HTML)
- 3) Write the HTML and CSS code to Time table and display it in tabular format.
- 4) Write the HTML and CSS code to generate the following output:

Type of chocolate	Color	Image	Percentage of cocoa solids
Non White	dark		74.4%
	milk		40.0%
White	white		27.4%
Conclusion	The non white chocolate has more cocoa solids		

- 5) Write a JavaScript to design a simple calculator to perform the following operations: sum, product, difference and quotient.
- 6) Write a JavaScript that calculates the squares and cubes of the numbers from 0 to 10 and outputs HTML text that displays the resulting values in an HTML table format.
- 7) Write a Java script function that prompts the user to input a number, and then gives them 5 chances to guess the square of the number
- 8) Write a Java script to change the background color of the web page after clicking the button.
- 9) Write a Java script program that changes the background color to green over onmousedown and it changes the background color to blue over onmouseup event.
- 10) Execute the following:
  - a) Write Java script code that will change the color of the background to red when the user brought the focus to the object and change the color to green when user has left the focus on the object.
  - b) Write a JavaScript function that demonstrate double click event of mouse.