

## **Emerging Technology Lab**

### **Assignment 2**

#### **Vanilla JS**

1. In an HTML page display a text “You have clicked the button 0 times.” and a button with a text “Click”. As many times the button is clicked the count value on the text should update.
2. Create an array of 10 student objects. Each student object has a roll, name, mobile, and email. Display all student data in an HTML table. Style the table using CSS.
3. Create a form to add TODOs with 3 fields – task, date, and time. Each time a task is added it should be displayed on the same HTML page along with the existing tasks. Style the TODOs with CSS.
4. Design an HTML page to accept the working experience of an employee having fields – Organization, Designation, and Duration. Create a button with the text “Add More”. Each time the button is clicked one more row should be added with all three fields. Create a submit button and once clicked log the data in console, provided in the form in the specified format, with each object representing a row of data.
5. Create an JS array of color names. In HTML create a div with fixed height and width. Also, create buttons based on array elements. If any button is clicked, the background color of the div should change to the corresponding color.