BCSE0281: FULL STACK USING SCRIPTING TECHNOLOGIES LAB

Objective: *The objective is to provide a comprehensive study of the frontend. It stresses the strengths of Web, which provide students with the means of writing efficient, maintainable, and portable code.*

Credits: 01   **L–T–P: 0–0–2**

Module No.	Content	Lab Hours
I/II/III	- Implements Basic HTML Tags - Implementation of Table Tag. - Implementation Text Formation - Implementation of Links - Implementation of CSS (All 4 Types) - DHTML(Layer/DIV), - Creating Classes in CSS - Use of Selectors, - Implementation of Menu. - Implement of JavaScript Events. - Implement of JavaScript Control Statements. - Implement of JavaScript Function. - Implementation of Responsive Page. - Implementation of Bootstrap Grid. - Implementation of Bootstrap theme. - Implementation of Bootstrap CSS & JS. - Implementation and use JQuery Selectors. - Implementation and use JQuery Events. - Implementation and use JQuery Effects.	12*2=24

Reference Books:
- HTML 5 Black Book (Covers CSS3, JavaScript, XML, XHTML, AJAX, PHP, jQuery) by DT Editorial Services, 2016
- Learning Web Development with Bootstrap and AngularJS by Stephen Radford

Outcome: After studying the subject, the students will be able to:
- Implement interactive web page(s) using HTML, CSS and JavaScript.
- Design a responsive web site using HTML5 and CSS3.
- Demonstrate Rich Web Applications.
- Use newer HTML5 tags with associated CSS instructions to organize information and content.