

Subject Code	Subject Name	Credits
26CS153	WEB TECHNOLOGY LAB	02

Objective

To provide students with practical knowledge and hands-on experience in designing, developing, and managing dynamic web applications using web technologies such as HTML, CSS, JavaScript, PHP, and MySQL. The lab helps students understand both client-side and server-side scripting, database connectivity, form handling, and the development of interactive and user-friendly websites.

- 1 Create a web page for a University. Make sure you add the following components in the HTML page
 - Formatting Tags
 - Hyperlinks
 - Tables
 - Lists
 - Menus
 - Images
 - Videos/audio
- 2 Applying CSS to the above created Web Page. Make sure you add the following components in the CSS script
 - Background
 - Foreground
 - Font
 - Formatting
 - Borders
- 3 Construct an HTML form by using standard HTML elements.
- 4 Write a JavaScript program to change the HTML Content,HTML Attribute,CSS Style
- 5 Write a JavaScript program to validate HTML form
- 6 Create a Webpage to Retrieve Data using AJAX
- 7 Create a PHP Program to Display Student Details
- 8 Create a PHP Program create Simple Login System
- 9 Connect PHP with MySQL database and Create a PHP program to collect form data from an HTML form
- 10 Develop a CRUD application (Create, Read, Update, Delete) using PHP and MySQL.

Students are required to perform and record at least eight experiments in the laboratory manual as part of the course requirements.