

## **BScCSIT 5<sup>th</sup> Semester**

### **Web Technologies - Lab Questions**

1. Create an HTML page including different heading types. Include some information about your college in the first paragraph and about your course in second paragraph.
2. Demonstrate formatting tags in your HTML document. Mention the use of the tags as comments in your code.
3. Create a web page demonstrating different types of HTML list.
4. Create a user registration form. Add HTML5 form validation method to at least 5 different input fields.
5. Create an image gallery and video gallery. When clicked on the image, full image need to be displayed on a new tab.
6. Design your CV using HTML table.
7. Design a personal website including your short information, photo, about you, your album and apply external CSS.
8. Create a login form and apply JavaScript validation.
9. Write a JavaScript function to add two numbers.
10. Use JavaScript to show and hide a paragraph.
11. Apply jQuery to add CSS design (font size, background color, font color, underline) in a paragraph when click a button.
12. Create an XML file which contains information about student's project, including student name, roll no, project title, project supervisor and obtained marks.
13. Create DTD of above XML file.
14. Using PHP and MySQL, save the user registration form (fields: username, password, email, phone, address, academic qualification) in the database.
15. Retrieve and display 5 users' details from the database in a page.