

SITA2501	CUSTOMER INTERFACE DESIGN AND DEVELOPMENT LAB	L	T	P	Credits	Total Marks
		0	0	4	2	100

COURSE OBJECTIVES

- To be familiar with mark-up languages and style sheets.
- To learn XML technologies and AJAX.
- To develop static websites and dynamic web applications.
- To gain knowledge and skills required for web development careers.
- To create web page using PHP.

SUGGESTED LIST OF EXPERIMENTS

1. Design a web page for your university using HTML.
2. Create an Internal and External Style sheet.
3. Working with XML and CSS.
4. Write a JavaScript code to perform form validation.
5. Working with AJAX.
6. Working with Angular JS Directives.
7. Working with Angular JS Expressions.
8. Working with jQuery Selectors.
9. Working with jQuery Events and Effects.
10. Program to perform PHP Form Validation.
11. Program to demonstrate PHP Form Handling.
12. Program to create PHP Database Application using MySQL.

COURSE OUTCOMES

On completion of the course, student will be able to

- CO1 - Implement static web pages using mark-up languages and style sheets.
- CO2 - Implement form validation using client-side scripting language.
- CO3 - Implementation of new technologies: Angular JS and JQuery.
- CO4 - Develop web applications using server-side scripting language.
- CO5 - Develop web applications with database connectivity.
- CO6 - Create web page using PHP concepts.