



SYNERGY SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Lesson Plan of Web.Technology Lab

Discipline : CSE	Semester: - 5TH Sem	Name of the teaching faculty: - Mr Aurobinda Gochhayat		
Subject: - Web. Technology Lab	No. of Days/week class Allotted: 4	No. of weeks: -15 SESSION-2026-27 WINTER		
No. of week	No. of lab class	Topic to be Taught	DATE OF DELIVERY	
			G1	G2
1 ST	1 st	Introduction to Web Technology, Client-Server Architecture Installation of XAMPP/LAMP and Environment Setup		
	2 nd	Introduction to Web Technology, Client-Server Architecture Installation of XAMPP/LAMP and Environment Setup		
2 ND	1 st	Basic HTML Structure, Headings, Paragraphs Lists, Hyperlinks, Images, Tables		
	2 nd	Basic HTML Structure, Headings, Paragraphs Lists, Hyperlinks, Images, Tables		
3 RD	1 st	HTML Forms and Input Controls JavaScript Basics: Variables, Data Types, Operators		
	2 nd	HTML Forms and Input Controls JavaScript Basics: Variables, Data Types, Operators		
4 TH	1 st	JavaScript Conditional Statements JavaScript Loops and Functions		
	2 nd	JavaScript Conditional Statements JavaScript Loops and Functions		
5 TH	1 st	CSS Introduction and Selectors CSS Properties, Colors, Fonts, Backgrounds		
	2 nd	CSS Introduction and Selectors CSS Properties, Colors, Fonts, Backgrounds		
6 TH	1 st	CSS Box Model, Borders, Margins, Padding CSS Layout using Flexbox/Grid		
	2 nd	CSS Box Model, Borders, Margins, Padding CSS Layout using Flexbox/Grid		
7 TH	1 st	Responsive Web Design Mini Project: Responsive Web Page		
	2 nd	Responsive Web Design Mini Project: Responsive Web Page		
8 TH	1 st	PHP Introduction, Syntax, Variables PHP Operators and Control Statements		
	2 nd	PHP Introduction, Syntax, Variables PHP Operators and Control Statements		
9 TH	1 st	PHP Sessions and Cookies File Handling in PHP		
	2 nd	PHP Sessions and Cookies File Handling in PHP		
10 TH	1 st	PHP CRUD Operations User Registration Form using PHP		
	2 nd	PHP CRUD Operations User Registration Form using PHP		
11 TH	1 st	MySQL Installation and Database Creation PHP-MySQL Connectivity		
	2 nd	MySQL Installation and Database Creation PHP-MySQL Connectivity		
12 TH	1 st	Insert, Update, Delete Records Display Database Records in Web Page		
	2 nd	Insert, Update, Delete Records Display Database Records in Web Page		

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02/06/26

26/6/26

13 TH	1 st	Developing Complete Dynamic Website Authentication/Login System		
	2 nd	Developing Complete Dynamic Website Authentication/Login System		
14 TH	1 st	Final Web Service Application Development Project Demonstration		
	2 nd	Final Web Service Application Development Project Demonstration		
15 TH	1 st	Practice		
	2 nd	Practice		

Prepared by:

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2/6/26
A. Pranayani
04/06/26

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