



Aggarwal College Ballabgarh

LESSON PLAN 18 WEEKS (JAN-APRIL)-2025

NAME OF ASSISTANT/ASSOCIATE PROFESSOR: Ms. Rakhi
DEPT. – COMPUTER SCIENCE

CLASS: BSC. CS	SEMESTER:II	SECTION:CS
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SUBJECT: WEB DEVELOPMENT-II(24CSC402SE01)

Week		
1	7-1-2025	
	8-1-2025	
	9-1-2025	
	10-1-2025	
	11-1-2025	
	12-1-2025	S. U. N. D. A. Y.
2	13-1-2025	
	14-1-2025	
	15-1-2025	
	16-1-2025	
	17-1-2025	
	18-1-2025	
	19-1-2025	S. U. N. D. A. Y.
3	20-1-2025	
	21-1-2025	
	22-1-2025	

	23-1-2025	
	24-1-2025	
	25-1-2025	
	26-1-2025	REPUBLIC DAY/S. U. N. D. A. Y.
4	27-1-2025	
	28-1-2025	
	29-1-2025	
	30-1-2025	
	31-1-2025	
	1-2-2025	
	2-2-2025	S. U. N. D. A. Y/BASANT PANCHAMI
5	3-2-2025	
	4-2-2025	
	5-2-2025	
	6-2-2025	XML: Introduction, Syntax, Document structure, Document Type definitions, Namespaces, XML Schemas: Displaying raw XML documents.
	7-2-2025	
	8-2-2025	
	9-2-2025	S. U. N. D. A. Y
6	10-2-2025	
	11-2-2025	
	12-2-2025	
	13-2-2025	Displaying XML documents with CSS, XSLT style sheets, XML Processors, Web services. ECMA Script: ECMA Script versions, ES5 Features, ES6 introduction, Var Declarations and Hoisting, let declaration, Constant declaration, function with default parameter values,
	14-2-2025	
	15-2-2025	

	16-2-2025	S. U. N. D. A. Y.
7	17-2-2025	
	18-2-2025	GURU RAVIDAS JAYANTI
	19-2-2025	
	20-2-2025	default parameter expressions, unnamed parameters, the spread operator, arrow functions, object destructuring, array destructuring, sets and maps, Array. find(), Array, findIndex(), template strings, Javascript classes, callbacks, promises, async/await.
	21-2-2025	
	22-2-2025	
	23-2-2025	S. U. N. D. A. Y.
8	24-2-2025	
	25-2-2025	
	26-2-2025	
	27-2-2025	Assignment 1 AJAX: Introduction, Need for AJAX, Working of AJAX, Handling Ajax request and response, data formats: XML,JSON, Working with JSON data, Loading HTML with Ajax, Loading XML with Ajax, Loading JSON with Ajax
	28-2-2025	
	1-3-2025	
	2-3-2025	S. U. N. D. A. Y.
9	3-3-2025	
	4-3-2025	
	5-3-2025	
	6-3-2025	JQuery: Introduction, A basic JQuery example, Need of JQuery, finding elements, JQuery selection, getting element content, updating elements, changing content, inserting elements, adding new content, getting and setting attributes, getting and setting CSS properties,
	7-3-2025	
	8-3-2025	

	9-3-2025	S. U. N. D. A. Y.
10	10-3-2025	
	11-3-2025	
	12-3-2025	
	13-3-2025	using each(), events, event object, effects, animating CSS properties, using animation, traversing the DOM, working with forms, JavaScript libraries, JQuery and Ajax. Web Servers: Introduction, HTTP Transactions, Multitier Application Architecture.
	14-3-2025	
	15-3-2025	
	16-03-2025	S. U. N. D. A. Y.
11	17-3-2025	
	18-3-2025	
	19-3-2025	
	20-3-2025	Client Side Scripting versus Server-Side Scripting, Accessing Web Servers. Server Side Scripting with Node.js: Getting to know node, node.js changed JavaScript forever, features of node, when to use and not use node, asynchronous callbacks, the NoSql movement, node and MongoDB in the wild, Hello World in Node
	21-3-2025	
	22-3-2025	
	23-3-2025	S. U. N. D. A. Y.
12	24-3-2025	
	25-3-2025	
	26-3-2025	
	27-3-2025	package.json, modules, Built-in Modules: FS Module, HTTP Module, Events; Node Package Manager (npm), web server using http, node.js with express, middleware, routing in express, CRUD operations in express, web server using express, making it live on Heroku Node.js with MongoDB: Basics of MongoDB
	28-3-2025	
	29-3-2025	

	30-3-2025	S. U. N. D. A. Y.
13	31-3-2025	
	1-4-2025	
	2-4-2025	
	3-4-2025	Assignment 2 ,MongoDB CRUD Operations, Building a data model with MongoDB and Mongoose, Defining simple mongoose schemas, build node express app with MongoDB.
	4-4-2025	
	5-4-2025	
	6-4-2025	S. U. N. D. A. Y.
14	7-4-2025	
	8-4-2025	
	9-4-2025	
	10-4-2025	Introduction to PHP: Basic Knowledge of websites ; Introduction of Dynamic Website ; Introduction to PHP ; Why and Scope of PHP ; XAMPP and WAMP Installation PHP Functions ; PHP Functions Creating an Array ; Modifying Array Elements
	11-4-2025	
	12-4-2025	
	13-4-2025	S. U. N. D. A. Y.
15	14-4-2025	
	15-4-2025	
	16-4-2025	MAHAVIR JAYANTI
	17-4-2025	Processing Arrays with Loops ; Grouping Form Selections with Arrays ; Using Array Functions ; Using Predefined PHP Functions ; Creating User- Defined Functions PHP Programming Basics ; Syntax of PHP
	18-4-2025	
	19-4-2025	
	20-4-2025	S. U. N. D. A. Y.

16	21-4-2025	
	22-4-2025	
	23-4-2025	
	24-4-2025	Embedding PHP in HTML ; Embedding HTML in PHP ; Introduction to PHP Variable ; Understanding Data Types ; Using Operators ;
	25-4-2025	
	26-4-2025	
	27-4-2025	S. U. N. D. A. Y.
17	28-4-2025	
	29-4-2025	
	30-4-2025	
	01-05-2025	Using Conditional Statements ; If(), else if() and else if condition Statement ; Switch() Statements ; Using the while() Loop ; Using the for() Loop.
	02-05-2025	
	03-05-2025	
	04-05-2025	S. U. N. D. A. Y.
18	05-05-2025	
	06-05-2025	
	07-05-2025	
	08-05-2025	Revision
	09-05-2025	
	10-05-2025	
	11-05-2025	S. U. N. D. A. Y.

Signature