

Lesson Plan

Name of faculty: Ms. Manisha Phogat

Discipline : B.Tech

Semester : 4th

Subject : Web Technologies (LC-CSE-210G)

Lesson plan duration: 15 Weeks

week	Theory	
	Lecture Day	Topic
1	1	Concept of Internet: History of Internet
	2	Protocols of Internet
	3	WWW, URL, Web Server
2	4	History of HTML, Structure of HTML Document
	5	Text Basics, Document, Images and Multimedia
	6	Links and webs, Document Layout, Cascading Style Sheet
3	7	Need for CSS
	8	Introduction to CSS, basic syntax and structure using CSS,
	9	Inline, Internal and external CSS
4	10	Introduction to XML
	11	Applications of XML, Features of XML
	12	Anatomy of XML Document
5	13	Structuring data
	14	XML namespace
	15	Document Type Definitions
6	16	Schemas
	17	Document object model
	18	DOM methods

7	19	XSL
	20	SAX
	21	SOAP
8	22	PHP introduction
	23	Structure of PHP
	24	PHP Functions
9	25	String processing and regular expression
	26	Viewing client/server environment variable
	27	form processing
10	28	Connecting to a database
	29	cookies
	30	operator precedence
11	31	AJAX with PHP
	32	PHP Code and the Complete AJAX Example AJAX PHP
	33	AJAX Database, Working of AJAX livesearch with PHP
12	34	AJAX PHP Database Form
	35	AJAX PHP MySQL Database
	36	Connect,
13	37	Create DB
	38	Create table
	39	Insert data
14	40	Select query
	41	REVISION
	42	REVISION
15	43	REVISION
	44	Class Test 1
	45	Class Test 2