AMBALA COLLEGE OF ENGINEERING AND APPLIED RESERACH
DEPTT. OF COMPUTER SCIENCE & ENGINEERING
LECTURE PLAN- (CSE-308N)

NAME OF FACULTY: Ms. Seema Rani
DESCIPLINE: B.Tech.- Computer Science & Engineering
SEMESTER: 5th
SUBJECT: Web Technology
LESSON PLAN DURATION: 15 WEEKS (16 January- 20 April, 2020)
WORK LOAD PER WEEK: L:T:P- 3:1:3
(IN HOURS)

Week	Lecture No.	Theory Topic (including assignment & Test)
1ST	1	The role of Information Architect
	2	Collaboration and communication
	3	Organizing information, organizational challenges
2ND	4	Organizing web sites and Intranets
	5	Creating cohesive organization systems
	6	Designing navigation systems
3RD	7	Types of navigation systems, Integrated navigation elements
	8	Designing elegant navigation systems
	9	Searching systems
4TH	10	Searching your web site, designing the search interface
	11	Indexing the right stuff, To search or not to search grouping content
	12	Conceptual design, High level Architecture Blueprint
5TH	13	Architectural Page Mockups
	14	Design Sketches.
	15	Origins and Evolution of HTML and XHTML
6TH	16	Revision/Sessional-1
	17	Revision/Sessional-1
	18	Revision/Sessional-1
7TH	19	Basic Syntax, Standard XHTML Document Structure
	20	Basic Text Markup, Images, Hypertext Links
	21	Lists, Tables, Forms, HTML5
8TH	22	Syntactic Differences between HTML and XHTML
	23	Introduction, Levels of Style Sheets, Style Specification Formats, Selector Forms
	24	Property Value Forms, Font Properties
9TH	25	List Properties, Color, Alignment of Text, Box Model
	26	Background Images, Conflict Resolution
	27	Overview of JavaScript, Object Orientation and JavaScript
10TH	28	General Syntactic Characteristics
	29	Primitives ,Operations, and Expressions,
	30	Screen Output and Keyboard Input

11TH	31	Revision/Sessional-2	
	32	Revision/Sessional-2	
	33	Revision/Sessional-2	
12TH	34	Control Statements, Object Creation and Modification,	
	35	Arrays, Functions, Constructors	
	36	Pattern Matching Using Regular Expressions	
13TH	37	Errors in Scripts	
	38	Introduction to Python, Data Types and Expressions	
	39	Control Statements, Strings and Text Files,	
14TH	40	Lists and Dictionaries	
	41	Design with Functions, Design with Classes	
	42	Whole Revision	
15TH	43	Revision/Sessional-3	
	44	Revision/Sessional-3	
	45	Revision/Sessional-3	