Lesson Plan

Semester : **8th**
Subject : **Web Development PEC-CSE415-T**

Week	Theory		Topic Covered Date and Remarks		
	Lecture Day	**Topic (Including Assignment/Test)**	**Date**	**HOD**	**Director-Principal**
1st	1.	The role of information architect			
	2.	Collaboration and communication			
	3.	Organizing information ,organizational challenges			
2nd	4	Organizing web sites and intranets			
	5	Designing navigation systems, types of navigation systems			
	6	Remote navigation elements			
3rd	7	Designing the search interface			
	8	Indexing the right stuff			
	9	Grouping content, conceptual design			
4th	10	High level architectural blue prints			
	11	page mock ups			
	12	Design sketches			
5th	13	Dynamic HTML elements			
	14	Good web designs and web publishing			
	15	Phases of web site development			
6th	16	Structure of html documents			
	17	Html elements and core attributes			
	18	Absolute and relative links			
7th		**1st Minor Test**			
8th	19	Ordered and unordered lists			
	20	Linking basics and linking in html			
	21	Images and anchor			
9th	22	Anchor attributes and image maps			
	23	Sementic linking meta information			
	24	Image prelimiris			
10th	25	Introduction to layouts and images as buttons			
	26	Background colors and text			
	27	Fonts, layout with tables			
11th	28	Advanced layouts, frames and layers			
	29	Html and other media types			
	30	Forms and control			
12th	31	New and emerging form elements			
	32	Internal style specification, JSP ASP objects and components			
	33	External specification, Future of XML			
13th	34	CSS and style sheets, XML relationship with HTML and SGML			
	35	Page and site design, Overview of XML,			
	36	Introduction to server side technology,CGI,ASP			
14th		**2nd Minor Test**			
15th	37	Programming languages for scripting			
	38	Configuring the server to support CGI			
	39	Input output operations, Configuring and troubleshooting			

Lesson Plan

Semester : **8th**

Subject : **Web Development lab PEC-CSE415-P**

Week	Practical Day	Topics/ Programs	Date	HOD	Director-Principal
	Theory/ Practical (Group-I/ II)		Topic Covered Date and Remarks		
1st	1	Create a simple webpage using HTML.			
2nd	2	Designing of registration form with table and use of hyperlink.			
3rd	3	Design a page with frames to include Images and Videos.			
4th	4	Add a cascading style sheet for designing the web page.			
5th	5	Use user defined function to get array of values and sort them in ascending order on web page			
6th	6	Design a dynamic web page with validation of form field using JavaScript.			
		VIVA VOCE 1ST			
7th	7	Design a catalogue in ASP.			
8th	8	Event Handling Validation of registration form.			
9th	9	Open a Window from the current window on Mouse Over event			
10th	10	Create a simple application to demonstrate Servlets Request and Response object.			
11th	11	Demonstrate Array Objects and Date Object's predefined methods			
12th	12	Display calendar for the month and year selected from combo box			
		VIVA VOCE 2ND			
13th	13	Create a welcome Cookie (Hit for a page) and display different image and text content each time when the user hit the page			