

ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY: CHIRALA
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LECTURE SCHEDULE

Subject: **WEB TECHNOLOGIES**

Academic Year: **2017-18**

Name : **Mr. I. BALA VENKATESWARLU**

Year & Sem/Section: **III-II-SEM 'A'**

No. of Lectures per week: **4+1*(Tutorial)**

S. NO	DATE	UNITS	TOPICS	
1	20/11/2017	I	Introduction to HTML	
2	21/11/2017		HTML tags, Lists	
3	22/11/2017		Tables, Images	
4	23/11/2017		Frames, Forms	
5	24/11/2017		Forms	
6	27/11/2017		Cascading Style Sheets	
7	28/11/2017		Cascading Style Sheets	
8	29/11/2017		TUTORIAL	
9	30/11/2017		Introduction to Java Script	
10	04/12/2017		Objects in Java Script	
11	05/12/2017		Objects in Java Script	
12	06/12/2017		TUTORIAL	
13	07/12/2017		Dynamic HTML with Java Script	
14	08/12/2017	II	OT 1, Document type Definition	
15	11/12/2017		XML schemas	
16	12/12/2017		Document object model, XSLT	
17	13/12/2017		TUTORIAL	
18	14/12/2017		Unit Test 1	
19	15/12/2017		XSLT	
20	18/12/2017		XSLT	
21	19/12/2017		DOM and SAX	
22	20/12/2017		TUTORIAL	
23	21/12/2017		III	OT 2, Introduction to AJAX
24	22/12/2017			Integrating PHP and AJAX
25	26/12/2017	Consuming WEB services in AJAX		
26	27/12/2017	TUTORIAL		
27	28/12/2017	Unit Test 2		
28	29/12/2017	SOAP		
29	01/01/2018	SOAP		
30	02/01/2018	WSDL		
31	03/01/2018	TUTORIAL		
32	04/01/2018	WSDL		
33	05/01/2018	UDDI		
34	08/01/2018	UDDI		
35	09/01/2018	IV	Introducing PHP	
36	10/01/2018		TUTORIAL	
37	11/01/2018		Creating PHP script, Running PHP script	
38	12/01/2018		Working with variables and constants	
39	17/01/2018	Mid 1	TUTORIAL	
40	18/01/2018		<i>REVISION OF PREVIOUS QUESTION PAPERS</i>	
41	19/01/2018		<i>REVISION OF PREVIOUS QUESTION PAPERS</i>	
42	22/01/2018		<i>REVISION OF PREVIOUS QUESTION PAPERS</i>	
43	23/01/2018		<i>REVISION OF PREVIOUS QUESTION PAPERS</i>	

44	24/01/2018	IV	Data types, Operators
45	25/01/2018		Controlling program flow: Conditional statements
46	29/01/2018		Control statements
47	30/01/2018		Arrays, functions
48	31/01/2018		TUTORIAL
49	01/02/2018		Working with forms and Databases such as MySQL, Oracle, SQL Sever
50	02/02/2018	V	Working with forms and Databases
51	05/02/2018		OT 3, Introduction to PERL
52	06/02/2018		Perl language elements
53	07/02/2018		TUTORIAL
54	08/02/2018		Perl language elements
55	09/02/2018		Interface with CGI
56	14/02/2018		TUTORIAL
57	15/02/2018		Unit Test 3
58	16/02/2018		A form to mail program
59	19/02/2018	VI	Simple page search
60	20/02/2018		OT 4, Introduction to Ruby
61	21/02/2018		TUTORIAL
62	22/02/2018		Variables, Types
63	23/02/2018		Simple I/O, Control Statements
64	26/02/2018		Arrays, Hashes
65	27/02/2018		Methods , Classes
66	28/02/2018		TUTORIAL
67	01/03/2018		Unit Test 4
68	05/03/2018		Iterators, Pattern Matching
69	06/03/2018	Mid 2	Practical Web Applications
70	07/03/2018		TUTORIAL
71	08/03/2018		<i>Revision</i>
72	09/03/2018		<i>Revision</i>
73	12/03/2018		<i>Revision</i>
74	13/03/2018		<i>Revision</i>
75	14/03/2018		<i>Revision</i>
76	15/03/2018		<i>Revision</i>
77	16/03/2018	<i>Revision</i>	
78	19/03/2018	Mid 2	<i>REVISION OF PREVIOUS QUESTION PAPERS</i>
79	20/03/2018		<i>REVISION OF PREVIOUS QUESTION PAPERS</i>
80	21/03/2018		TUTORIAL
81	22/03/2018		<i>REVISION OF PREVIOUS QUESTION PAPERS</i>
82	23/03/2018		<i>REVISION OF PREVIOUS QUESTION PAPERS</i>

Text Books:

1. Programming the World Wide Web, Robert W Sebesta, 7ed, Pearson.
2. Web Technologies, Uttam K Roy, Oxford
3. The Web Warrior Guide to Web Programming, Bai, Ekedahl, Farrell, Gosselin, Zak, Karparhi, MacIntyre, Morrissey, Cengage

Reference Books:

1. Ruby on Rails Up and Running, Lightning fast Web development, Bruce Tate, Curt Hibbs, Oreilly (2006)
2. Programming Perl, 4ed, Tom Christiansen, Jonathan Orwant, Oreilly (2012)
3. Web Technologies, HTML JavaScript, PHP, Java, JSP, XML and AJAX, Black book, Dream Tech.
4. An Introduction to Web Design, Programming, Paul S Wang, Sanda S Katila, Cengage

FACULTY MEMBER

HEAD OF THE DEPARTMENT