

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

LECTURE SCHEDULE

SUBJECT: WEB TECHNOLOGIES

ACADEMIC YEAR: 2017-18

NAME: A YUGANDHAR REDDY

YEAR & SEM/SECTION: III-II 'B'

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

SL.NO	DATE	UNITS	TOPICS
1	20-Nov-17	I	Introduction to Web Technologies
2	21-Nov-17		Different categories of HTML tags
3	22-Nov-17		Lists, Tables
4	24-Nov-17		Images, forms, Frames
5	25-Nov-17		Cascading Style Sheets
6	27-Nov-17		Introduction to Java Script
7	28-Nov-17		Objects in Java Script
8	29-Nov-17		Objects in Java Script
9	2-Dec-17		Dynamic HTML with Java Script
10	4-Dec-17		Dynamic HTML with Java Script
11	5-Dec-17		UNIT-1 ST
12	6-Dec-17	II	UNIT-1 OT , Introduction to XML
13	8-Dec-17		Document type Definition
14	11-Dec-17		Tutorial
15	12-Dec-17		XML schemas
16	13-Dec-17		Presenting XML and XSLT
17	15-Dec-17		XHTML
18	16-Dec-17		XML Parsers DOM and SAX
19	18-Dec-17		Tutorial
20	19-Dec-17		UNIT-2 ST
21	20-Dec-17		III
22	22-Dec-17	how to execute AJAX	
23	23-Dec-17	Integrating PHP and AJAX	
24	26-Dec-17	Consuming WEB services in AJAX	
25	27-Dec-17	SOAP	
26	29-Dec-17	WSDL	
27	30-Dec-17	UDDI	
28	1-Jan-18	Tutorial	
29	2-Jan-18	IV	Introduction to PHP, Creating PHP script, Running PHP script
30	3-Jan-18		Working with variables and constants
31	5-Jan-18		Data types, Operators
32	6-Jan-18		Conditional statements, Control statements
33	8-Jan-18		Tutorial
34	9-Jan-18		Arrays
35	10-Jan-18		functions
36	12-Jan-18		Working with forms and Databases such as MySQL, Oracle, SQL Sever
37	17-Jan-18	MID1	Mid-1(Revision)
38	19-Jan-18		Mid-1(Revision)
39	20-Jan-18		Mid-1(Revision)
40	22-Jan-18		Mid-1(Revision)
41	23-Jan-18		Mid-1(Revision)
42	24-Jan-18	IV	Working with forms and Databases such as MySQL, Oracle, SQL Sever
43	27-Jan-18		Working with forms and Databases such as MySQL, Oracle, SQL Sever
44	29-Jan-18		Tutorial
45	30-Jan-18		UNIT-4 ST
46	31-Jan-18		V
47	2-Feb-18	Perl language elements	
48	3-Feb-18	Perl language elements	

49	5-Feb-18		Tutorial	
50	6-Feb-18		Interface with CGI- A form to mail program	
51	7-Feb-18		Interface with CGI- A form to mail program	
52	9-Feb-18		Simple page search	
53	10-Feb-18		UNIT-5 ST	
54	14-Feb-18	VI	UNIT-5 OT , Introduction to Ruby and how to run ruby programs	
55	16-Feb-18		variables, types	
56	17-Feb-18		simple I/O statements	
57	19-Feb-18		Tutorial	
58	20-Feb-18		Control statements	
59	21-Feb-18		Arrays, Hashes	
60	23-Feb-18		Methods	
61	24-Feb-18		Classes	
62	26-Feb-18		Tutorial	
63	27-Feb-18		Iterators	
64	28-Feb-18		Pattern Matching	
65	3-Mar-18		Practical Web Applications	
66	5-Mar-18		R E V I S I O N	Revision
67	6-Mar-18			Revision
68	7-Mar-18	Revision		
69	9-Mar-18	Revision		
70	12-Mar-18	Revision		
71	13-Mar-18	Revision		
72	14-Mar-18	Revision		
73	16-Mar-18	Revision		
74	17-Mar-18	Revision		
75	19-Mar-18	MID2		Mid-2(Revision)
76	20-Mar-18		Mid-2(Revision)	
77	21-Mar-18		Mid-2(Revision)	
78	23-Mar-18		Mid-2(Revision)	
79	24-Mar-18		Mid-2(Revision)	

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

Reference Books:

1. Ruby on Rails Up and Running, Lightning fast Web development, Bruce Tate, Curt Hibbs, O'Reilly (2006)
2. Programming Perl, 4ed, Tom Christiansen, Jonathan Orwant, O'Reilly (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