

ST.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Lecture Schedule

NAME OF THE SUBJECT: **WEB TECHNOLOGIES** NO. OF LECTURES PER WEEK : **4+1* (TUTORIAL)**

YEAR-SEM, : **III B.TECH- II SEM**

BRANCH & SECTION: **CSE - C**

NAME OF THE FACULTY: **CH.RAJU**

ACADAMIC YEAR: **2017-18**

UNIT	Date	Topic	No. of Hours Required/ topic
I	20-11-2017	Introduction to Web Technologies	1
	21-11-2017	Different categories of HTML tags	1
	22-11-2017	Lists, Tables	1
	23-11-2017	Images, forms, Frames	1
	25-11-2017	Cascading Style Sheets	1
	27-11-2017	Introduction to Java Script	1
	28-11-2017	Objects in Java Script	1
	29-11-2017	Objects in Java Script	1
	30-11-2017	Dynamic HTML with Java Script	1
	2-12-2017	Dynamic HTML with Java Script	1
	4-12-2017	UNIT-1 Exam	1
II	5-12-2017	UNIT-1 OT Exam, Introduction to XML	1
	6-12-2017	Document type Definition	1
	7-12-2017	Tutorial	1
	11-12-2017	XML schemas	1
	12-12-2017	Presenting XML and XSLT	1
	13-12-2017	XHTML	1
	14-12-2017	Tutorial	1
	16-12-2017	XML Parsers DOM and SAX	1
	18-12-2017	UNIT-2 Exam	1
III	19-12-2017	Unit-2 OT Exam, Introduction to AJAX	1
	20-12-2017	how to execute AJAX	1
	21-12-2017	Tutorial	1
	23-12-2017	Integrating PHP and AJAX	1
	26-12-2017	Consuming WEB services in AJAX	1
	27-12-2017	SOAP	1
	28-12-2017	Tutorial	1
	30-12-2017	WSDL	1
	1-1-2018	UDDI	1
IV	2-1-2018	Introduction to PHP, Creating PHP script, Running PHP script	1
	3-1-2018	Working with variables and constants	1
	4-1-2018	Tutorial	1
	6-1-2018	Data types, Operators	1
	8-1-2018	Conditional statements, Control statements	1
	9-1-2018	Arrays	1
	10-1-2018	functions	1
	11-1-2018	Tutorial	1
Mid-1	17-1-2018	Mid-1	1
	18-1-2018	Mid-1	1
	20-1-2018	Mid-1	1
	22-1-2018	Mid-1	1
	23-1-2018	Mid-1	1

IV	24-1-2018	Working with forms and Databases such as MySQL, Oracle, SQL Sever	1
	25-1-2018	Tutorial	1
	27-1-2018	Working with forms and Databases such as MySQL, Oracle, SQL Sever	1
	29-1-2018	Working with forms and Databases such as MySQL, Oracle, SQL Sever	1
	30-1-2018	Unit-4 slip test	1
V	31-1-2018	UNIT-4 OT Exam, Introduction to PERL, execution environment	1
	1-2-2018	Tutorial	1
	3-2-2018	Perl language elements	1
	5-2-2018	Perl language elements	1
	6-2-2018	Interface with CGI- A form to mail program	1
	7-2-2018	Interface with CGI- A form to mail program	1
	8-2-2018	Tutorial	1
	10-2-2018	Simple page search	1
	14-2-2018	Unit-5 Slip test	1
VI	15-2-2018	Tutorial	1
	17-2-2018	UNIT-5 OT Exam, Introduction to Ruby and how to run ruby programs	1
	19-2-2018	variables, types	1
	20-2-2018	simple I/O statements	1
	21-2-2018	Control statements	1
	22-2-2018	Tutorial	1
	24-2-2018	Arrays, Hashes	1
	26-2-2018	Methods	1
	27-2-2018	Classes	1
	28-2-2018	Iterators	1
	1-3-2018	Tutorial	1
	3-3-2018	Pattern Matching	1
5-3-2018	Practical Web Applications	1	
Revision	6-3-2018	Revision	1
	7-3-2018	Revision	1
	8-3-2018	Revision	1
	12-3-2017	Revision	1
	13-3-2017	Revision	1
	14-3-2017	Revision	1
	15-3-2017	Revision	1
	17-3-2017	Revision	1
Mid-2	19-3-2018	Mid-2	1
	20-3-2018	Mid-2	1
	21-3-2018	Mid-2	1
	22-3-2018	Mid-2	1
	24-3-2018	Mid-2	1
TOTAL NO.OF HOURS REQUIRED			82

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

Signature of the Faculty

Signature of the HOD