

TEACHING PLAN FOR THEORY

Subject: Web Technology		Class: FY (E)	Branch: MCA	Year 2016-2017
Lecture No	Scheduled Date	Topics to be covered on the scheduled date	Dates On which Actually covered	Reasons for deviation(if any)
		Unit-I: HTML 5 & CSS 3		
1	02/01/17	Introduction of HTML5,Features		
2	03/01/17	Sample of new Attributes for HTML5		
3	04/01/17	Open Media Effort <video>,<audio>		
4	05/01/17	Client Side Graphics with <canvas>,<Form Changes		
5	06/01/17	CSS3 Proprietary and Emerging Features Reference, Selectors		
6	09/01/17	Role of Middleware, Application of Web Technologies in E-Commerce,		
7	10/01/17	Namespaces, Media Queries, Web Fonts.		
		Unit-II: Java Scripting		
9	11/01/17	Introduction of Scripting		
10	12/01/17	Server Side and Client Side Scripting		
11	13/01/17	Basic JavaScript Instructions		
12	17/01/17	Functions, Method & Objects		
13	18/01/17	Decisions & Loops		
14	19/01/17	DOM		
15	20/01/17	Events.		
		Unit-III: Advanced Scripting JQuery & JSON		
16	23/01/17	JQUERY: Introduction and Installation, ,		
17	24/01/17	Script, Anatomy of a JQuery		

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18	25/01/17	JSON: Introduction to JSON		
19	27/01/17	Example of JSON		
20	30/01/17	Syntax, Data a		
21	31/01/17	XML Data		
22	01/02/17	JSON Methods.		
		Unit-IV: XML		
23	02/02/17	Concept of XML, features of XML,		
24	03/02/17	Writing XML elements, attributes ,		
25	06/02/17	XML with CSS,		
26	08/02/17	XML with DSO		
27	09/02/17	XML Namespace, XML DTD		
28	10/02/17	XML schemas		
29	16/02/17	Writing Simple sheet using XSLT		
30	17/02/17	SAX Parser, DOM Parser		
31	20/02/17	Introduction to SOAP, Examples on XML		
32	22/02/17	Pros and Cons of XML.		
		Unit-V: Angular JS & Web Services		
33	23/02/17	Angular JS : Introduction to Angular		
34	24/02/17	Client Side Templates		
35	27/02/17	Model View Controller		

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36	28/02/17	Data Binding, Directives					
37	01/03/17	Web Services: What is a Web Service?					
38	02/03/17	Software as a service, Web Service Architectures					
39	03/03/17	SOA, Creating and consuming Web,					
40	06/03/17	XML Web Services					
41	07/03/17	JS Designing XML Web Services,					
42	15/03/17	Creating an XML Web Service with Visual Studio,					
43	16/03/17	Creating Web Service Consumers					