

**SSN COLLEGE OF ENGINEERING**  
**Department of CSE**  
**COURSE PLAN**

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<b>SUBJECT NAME</b>	:	<b>INTERNET PROGRAMMING LAB</b>
<b>SUBJECT CODE</b>	:	<b>CS6512</b>
<b>DEGREE / YEAR</b>	:	<b>B.E., CSE / III YEAR/ 'A' Section</b>
<b>BATCH</b>	:	<b>2015-2019</b>
<b>SEMESTER</b>	:	<b>V (2017-18: Odd)</b>
<b>NAME OF THE STAFF</b>	:	<b>Dr. B. Bharathi</b>
<b>DESIGNATION</b>	:	<b>ASSOCIATE PROFESSOR</b>

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<b>Sl.No</b>	<b>Name of the Experiment</b>	<b>No of Sessions (plan)</b>	<b>No of Sessions (actual)</b>	<b>Remarks</b>
1	Create a web page with the following using HTML a. To embed a map in a web page b. To fix the hot spots in that map c. Show all the related information when the hot spots are clicked	1		
2	Create a web page with the following. a. Cascading style sheets. b. Embedded style sheets. c. Inline style sheets. Use our college information for the web pages.	1		
3	Create and save an XML document at the server, which contains 10 users Information. Write a Program, which takes user Id as an input and returns the User details by taking the user information from the XML document	1		
4	Write programs in Java using sockets to implement the following: i. HTTP request ii. FTP iii. SMTP iv. POP3	1		
5	Write a program in Java for creating simple chat application with datagram sockets and datagram packets.	1		
6	Write programs in Java using Servlets: i. To invoke servlets from HTML forms ii. To invoke servlets from Applets	1		

7	Write programs in Java to create three-tier applications using servlets for conducting on-line examination for displaying student mark list. Assume that student information is available in a database which has been stored in a database server.	1		
8	Write a program to lock servlet itself to a particular server IP address and port number. It requires an init parameter key that is appropriate for its servlet IP address and port before it unlocks itself and handles a request	1		
9	Session tracking using hidden form fields and Session tracking for a hit count	1		
10	Install TOMCAT web server. Convert the static webpages of programs 1&2 into dynamic web pages using servlets (or JSP) and cookies. Hint: Users information (user id, password, credit card number) would be stored in web.xml. Each user should have a separate Shopping Cart.	1		
11	Implement a simple program using following frameworks a. JSP Struts Framework b. Hibernate c. Spring	1		
12	Explore the following application in AJAX: Searching in real time with live searches, Getting the answer with auto complete, Chatting with friends ,Dragging and dropping with Ajax, Getting instant login feedback, Ajax-enabled popup menus, Modifying Web pages on the fly.	1		
13	Write a web services for finding what people think by asking 500 people's opinion for any consumer product	2		
14	Write a web services for predicting for any product sales	1		
	<b>Planned Sessions</b>	15		

Prepared by

Verified by

Approved

Dr. B. Bharathi

PAC Team

HOD-CSE