

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WEB TECHNOLOGY LABORATORY

IT8511(ODD Semester)

Regulations: R17

List of experiments recommended as per Anna University

1. Create a web page with the following using HTML.
 - i) To embed an image map in a web page.
 - ii) To fix the hot spots.
 - iii) Show all the related information when the hot spots are clicked
2. Create a web page with all types of Cascading style sheets.
3. Client Side Scripts for Validating Web Form Controls using DHTML.
4. Installation of Apache Tomcat web server.
5. Write programs in Java using Servlets:
 - To invoke servlets from HTML forms.
 - Session Tracking.
6. Write programs in Java to create three-tier applications using JSP and Databases
 - 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.
7. Programs using XML – Schema – XSLT/XSL.
8. Programs using DOM and SAX parsers.
9. Programs using AJAX.
10. Consider a case where we have two web Services- an airline service and a travel agent and the travel agent is searching for an airline. Implement this scenario using Web Services and Data base.

List of experiments beyond the Anna University

1. Write a program in arithmetic operation using net beans



Estd - 2001