KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI, ERODE 638060

School of Communication and Computer Sciences

Department of Computer Science and Engineering

LABORATORY MANUAL

(As per KEC Autonomous Curricula and Syllabi – R2014)

14ITL52

WEB TECHNOLOGY LABORATORY

V SEMESTER B.E- CSE

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WEB TECHNOLOGY LABORATORY

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14ITL52 WEB TECHNOLOGY LABORATORY
(Common to CSE and IT branches)

Objective:
- To understand the basics of HTML
- To design web pages using JavaScript, CSS,PHP andAJAX

LIST OF EXPERIMENTS/EXERCISES

1. Design a Web Page Using HTML Tags and host it in WebServer

2. Create a XHTML document to implement types ofCSS

3. Design a Web Page with menu layout. Apply the various formattingCSS

4. Design a registration page to create email-id validate the information in the web page using JavaScript

5. Write a JavaScript program to use Objects andCollections

6. Design a Web page to create simple interactive CGPAcalculator

7. Create a website to load the content dynamically usingAJAX

8. Create a Website for student mark maintenance system using PHP andMYSQL

9. Create a Website to illustrate Session Tracking inPHP

10. Develop and display online reservation system using JavaScript, CSS, AJAX,PHP, MySQL with SessionTracking

REFERENCES/ MANUALS/ SOFTWARE

1. PHP
2. MySQL
3. Apache WebServer
4. IIS andBrowser

COURSE OUTCOMES:

On completion of the course the students will be able to
- Design web pages using HTML and Java Script and deploy it in a web server
- Validate the HTML form data using Java script
- Develop and deploy web application with database connectivity

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