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| **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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Prepared by, Approved by,

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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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