

**CS9256**

**WEB TECHNOLOGY LABORATORY**

**L T P C**

**0 0 3 2**

**AIM:**

To enable the students to program in Java and to create simple Web based applications.

**OBJECTIVES:**

- To write simple programs using Java
- To design and create user interfaces using Java frames and applets
- To write I/O and network related programs using Java
- To create simple Web pages and provide client side validation
- To create dynamic web pages using server side scripting

**Experiments in the following:**

1. Java Fundamentals, Classes, Objects
2. Inheritance, Polymorphism
3. Interfaces, Exception handling
4. I/O, AWT
5. Socket Programming
6. Applets, Swings
7. Database connectivity
8. RMI
9. XML, Style sheet, Parser
10. Client side scripting
11. JSP, Servlets
12. Session Management

**TOTAL= 45 PERIODS**