

# **Web Architecture and Application Development Laboratory**

**B.Tech. 7th Semester**



**Department: Computer Science and Engineering**

**Faculty of Engineering & Technology**  
**M. S. Ramaiah University of Applied Sciences**

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## Ramaiah University of Applied Sciences

Private University Established in Karnataka State by Act No. 15 of 2013

Faculty	Engineering & Technology
Programme	B. Tech. in Computer Science and Engineering
Course	Web Architecture and Application Development Laboratory
Year/Semester	2017/7th Semester
Course Code	CSC404A

### List of Experiments

1. Software design
2. Software design
3. Database design
4. HTML and JSP form for student registration
5. HTML and JSP form for login and search
6. Servlet, server side component
7. JDBC for Persistence Management
8. Client side validation using Java script
9. Functionality implementation
10. Mock

Consider a scenario where a student enrolls for a course in university. The student also registers in the library available at university by providing his basic details. Consider all the attributes of the student and library to develop the web application design.