

4MCAECP13: J2EE LAB**Total No. of Hours: 72****Hours/Week: 06**

Part – A	
1	Create a servlet that accepts an image name and displays the corresponding image to the user.
2	Create a servlet that accepts the name of a file and displays the contents of the file to the user.
3	Create a servlet to display the contents of http header
4	Create a servlet to display user visit count of a site using a hidden field that stores the session ID.
5	Create a servlet to display user visit count of a site using a cookie that stores the session ID.
6	Create a servlet to display user visit count of a site using URL rewriting that stores the session ID.
7	Create a servlet to maintain a Login session using session variable.
8	Illustration of Form processing using JSP.
9	Demonstration of common mathematical and statistical functions by creating stateless bean.
10	Demonstration of string functions by using stateless bean.
11	Illustration of common conversions such as currency, temperature, length etc. by creating stateless bean. Access them using a swing MDI client application.
12	Create a Web application to simulate an arithmetic calculator using JSF framework
13	Designing a web page that displays an image stored in a database.
14	Creation of an Ad Rotator bean and use it in a JSP page.
15	Create a Web application to demonstrate the uses of JSTL core tag library.
Part - B	
16	Demonstration of a shopping cart management using Servlet.
17	Simulate common banking operations with database using JSP.
18	Demonstrate online result publication using JSP. Use database to store the marks details.
19	Demonstration of Guest Book application using JSP.
20	Demonstration of One-to-Many relationship between a student and marks scored in various subjects using Java Swing client application
21	Demonstration of One-to-Many relationship between a Company and Employees using Java Swing.
22	Demonstration of Many-to-Many relationship between Project and Person using Java Swing.
23	Creation of an Enterprise application that uses an Entity Bean to add a new Movie to a database table, search for a Movie and retrieve all the Movie details
24	Illustration of Purchase Order management using Entity Bean.

Scheme of Evaluation

Sections	Criteria	Marks
Part A	Writing ONE program	10
	Execution of ONE program	15
Part B	Writing ONE program	10
	Execution of ONE program	15
	Enhancement	10
	Viva	10
Total		70