

FACULTY OF ENGINEERING AND TECHNOLOGY BACHELOR OF TECHNOLOGY

# Enterprise Programming Using Java

(303105310) 5th SEMESTER

COMPUTER SCIENCE & ENGINEERING DEPARTMENT

Lab Manual



# CERTIFICATE

This is to certify that Student **Mr. SURAJ**, with EnrollmentNo.**2203031240859** has Successfully completed his Laboratory experiments in **Enterprise Programming Using Java (303105310)** from the department of **Computer Science & Engineering** during the academic year **2024-2025**.



Date of Submission: Staff in Charge:

Head of Department:



**INDEX**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr.  No. | Name of Practical | Page No. | Date of Performance | Date of Submission | Marks | Signature |
| 1. | Write a program to insert  and retrieve the data from database using JDBC. |  |  |  |  |  |
| 2. | Write a program to demonstrate the use of PreparedStatement and  ResultSet interface. |  |  |  |  |  |
| 3. | Servlet Execution on tomcat |  |  |  |  |  |
| 4. | A servlet program to print hello world |  |  |  |  |  |
| 5. | A servlet program to display request details A servlet program to handle user form |  |  |  |  |  |
| 6. | A servlet program to create a cookie and display cookie |  |  |  |  |  |
| 7. | A servlet program to do session tracking |  |  |  |  |  |
| 8. | Write a program to implement chat Server using Server Socket and Socket class. |  |  |  |  |  |
| 9. | Write a Servlet program to send username and password using HTML forms and authenticate the user. |  |  |  |  |  |



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 10. | JSP program to display hello world. |  |  |  |  |  |
| 11. | JSP program to demonstrate arithmetic operations |  |  |  |  |  |
| 12. | JSP program to demonstrate JSP: forward action tag JSP program to  request implicit object |  |  |  |  |  |
| 13. | Create application to store the data in database to perform Hibernate CRUD operations |  |  |  |  |  |
| 14. | Create a application store the data in database to perform Spring CRUD operations |  |  |  |  |  |
| 15. | Create a web application to store the data in database with spring boot. |  |  |  |  |  |