Jodhpur Institute of Engineering &Technology
SYLLABUS
III -Semester
Branch: CSE (AI and ML)
3AIML4-22- Object Oriented Programming in Java Lab

Credit:1.5   **Max. Marks: 75 (IA: 45, ETE:30)**

0L+0T+3P   **End Term Exam: 2 Hours**

S.No.	List of Experiments
1.	WAP in Java to show implementation of classes.
2.	WAP in Java to show implementation of inheritance.
3.	WAP in Java to Implement Polymorphism (Method Overloading and Overriding)
4.	WAP in Java to show Implementation of packages and interfaces.
5.	WAP in Java to show Implementation of threads.
6.	WAP in Java Using Exception Handling mechanisms.
7.	WAP in Java to show Implementation of Applets.
8.	WAP in Java to show Implementation of mouse events, and keyboard events.
9.	WAP in Java to show Implementing basic file reading and writing methods.
10.	WAP in Java to accomplish basic networking features.
11.	WAP in Java to show Connecting to Database using JDBC.
12.	Project work: A desktop based application project should be designed and implemented in java.

Tools/ software/ language : JAVA

Suggested Readings/Books

1. Herbert Schildt, The Complete Reference Java2, McGraw-Hill.

2. Deitel and Deitel, Java: How to Program, 6th Edition, Pearson Education.

3. James Edward Keogh, Jim Keogh, J2EE: The complete Reference, Mc Graw Hill