

# **Indian Institute of Technology Jodhpur**

## **Computer Science and Engineering Department**

### **Lab 8**

#### **CSL6010 - Cyber Security**

**Date: 06-04-2023**

**Marks: 10**

**Aim: Understanding the use of password brute forcing tools.**

In this lab you have to find at least three password brute forcing tools and use them on your system. Make a report on comparison between them based on various factors such as type of attack, type of password able to track/guess, platform (windows,linux, mac), time taken, etc. Also include the screenshots of your experiments in the report.

Some example brute force tools are:

1. Aircrack-ng
2. John the Ripper
3. L0phtCrack
4. Hashcat
5. DaveGrohl
6. Ncrack

You can also use other tools which are not listed above.

**Note: No other file format than PDF will be accepted for evaluation.**