Workshop on
Ethical Hacking

Day 1

1. Introduction to Networking
2. Types of IP address
3. Introduction to Ethical Hacking
4. Scanning a Network and Finding Out Vulnerabilities
5. Hacking a Windows System
6. Hacking a Linux system
7. Social Media Hacking
8. Google Hacking Database
9. Database Hacking through Sql Injection
10. Creating a Payload
11. IoT Search Engine
12. Privilege Escalations
13. Bypassing an Antivirus
14. Web App Attacks
15. Reverse Tunneling
16. Hacking a Intranet

Day 2

1. DDoS
2. VyoS
3. Web Hacking with Burp
4. Browser in The Browser Attack
5. IP Spoofing
6. Wifi Hacking
7. Bluetooth Hacking
8. Hacking Radio Signals
9. Listen to FM from Computer
10. Keylogger
11. Wifi De-Auth
12. Bypassing a RFID Access control
13. Ransomware Attack simulation
14. How to stay safe in the present era
15. Cyber Risk Quantification