

# Cyber Security

## **Ethical hacking**

### **Topic :**

1. Introduction to Ethical hacking based on cyber attacks
2. History of hacking and types of hackers
3. Need for ethical hackers and why?
4. Information Gathering
5. Checking for hacked emails and passwords
6. Vmware( Virtualization)
7. Gaining access to victim systems.
8. Bypassing windows password.
9. Website hacking with sql injection
10. Bypassing admin panel of websites.
11. Dos attacks
12. Phishing