



# CYBER SECURITY





# Syllabus

- **Introduction to Cyber Security and Ethical Hacking**
- **Key elements of Operating Systems (Windows, Linux, Mac)**
- **Essentials of Networking and Protocols**
- **Domains and web Basics**
- **Working on Web and data transmission methods**
- **Torrent and its working mechanisms**
- **TOR browsing and the Dark Net (internet crimes)**
- **Introducing Popular Hacking devices**

## Hacking Demonstration

- **Wireless attacks**
- **Password Cracking**
- **Web hacking techniques**
- **Mobile Phones Hacking**