




Name: Safeguarding Digital Footprints **Category:** Offensive/Defensive **Course Code:** QHA7200

 6 Hours  Intermediate ₹ 2,360/- (Inclusive of all taxes)

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Course Introduction

Cyber Security Awareness is the first step to protect and mitigate risks involved in this technology-oriented era. Cyber Security Awareness programme helps in understanding various types of cybercrimes, their effect and countermeasures to protect the confidential information. With the ubiquity of internet, Cyber Space and the increased use of social networking sites, Cyber Security has become the need of every individual as well as organisations. Studying Safeguarding Digital Footprints will help you learn the importance of Cyber Security in the Cyber World.

Course Highlights

- Learning the effective and efficient use of cyber technology.
- To make you understand the ubiquity of virtual world and help to safeguard digital footprints.
- Help you to safe yourself from the darker sides of internet.
- To build the skills which will help to create and maintain a cyber safe environment.
- Real life case studies and hands-on experience, to feel safe in the Digital world.

Video related to the course*



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your achievement

Course Content

- Brief Introduction to Cyber Security
- Why do we need Cyber Security?
- CIA Triad
- Introduction to Cyber Crime and it's types
- Case Studies
- A Journey through hacker's lens
- Practical: phishing page
- Vulnerabilities and it's types
- Malware and it's types
- Case studies and examples of cyber attacks
- Securing personal devices
- Practical: Phrozen software
- Case studies
- Practical session on encrypting USB
- Data backup
- 2 factor authentication and it's practical session
- Password managers and it's practical session
- Keylogger and its practical
- SSL/HTTPS, secure browsing, patches and updates, webcam protection
- Cyber ethics

Additional Information

• **Pre-requisites:** Anyone who has a sound technical knowledge, is a fast learner, good analytical thinking OR basic knowledge of computers.

• **Laptop requirements**

Processor – Intel i3 or above
RAM minimum – 4gb
HDD space minimum - 10GB
Administrative Rights of the machine

• **FAQ's**

This course would be best suited for whom?

- Students, Incident Response Team Members
- Law Enforcement Officials
- Anyone who is keen on understanding this domain

• **Testimonials**

