



Ethical Hacking and Cyber Security

30 Days | 30 Hours | Rs. 10000

Course Highlights

- 01 | Introduction
- 02 | Windows Hacking and Security
- 03 | Android Phone Hacking
- 04 | Social Media Hacking : Facebook, Instagram, Gmail
- 05 | Virus Creation and Protection Squad
- 06 | Data Security
- 07 | Web Attacks and Limitations
- 08 | WIFI Hacking and Making Your OWN Wifi Jammer Device
- 09 | Making of WIFI Jammer Device
- 10 | Deep Web : The Invisible Internet

01 | Introduction

What is Hacking and Ethical Hacking ?

Types of Hackers ?

Network

LAN MAN WAN

Hub

Switch

Router

Server

Client

Software : System, Application, Utility

Submarine Cables

02 | Windows Hacking and Security

| Identity Changing

Change IP Address Identification

- Change IP Using Proxy
- Change IP Using VPN
- Change IP using BlackHat Way

Change MAC Address Identification

Change Operating System Identification

Change Web Browser Identification

| CMD Hacking

Finding Server, Router and Local IP Address

Finding Users

Finding Current Username and Computer Name

Create and Delete User Account

Change Admin Password

Find Saved WIFI Passwords

| Registry Hacking

Show Fake Processor

Find Serial Keys of PAID SOFTWARES from Registry

Hide Installed Software from Programs List : CC

| Windows Hacking

How Password Bypass Technique Works

Bypass Windows Password with Windows Password Unlocker

| System Monitoring

Student Monitoring in Classroom

Employee Monitoring in Offices

03 | Android Phone Hacking

| Spy on Android Phone

Spy on Android using MTF

Spy on Android using Android Messages

Monitor Local Place using Phone Camera

| Android Hacks

SMS Bombing with a Web Service

SMS Bombing with an Application

| Android Phone Security

Protection from Android Phone Hacking

Find Your Phone is Hacked or Not

Detect Spyware App on Your Phone

Delete Spyware App on Your Phone

04 | Social Media Hacking : Facebook, Instagram, Gmail

| Hacking Social Media Accounts

Hacking with Keystroke Capturing Technique [With Physical Access]

Hacking with Saved Passwords Technique

Hacking with OTP Stealing from Target Phone : Android [With Physical Access]

| Social Media Accounts Security

Protection Social Media : Facebook, Insta, Gmail | 2FA

Protection from WhatsApp Hacking : 2FA

Protection from Phishing and Keyloggers

Protection from Saved Browser Passwords

05 | Virus Creation and Protection Squad

| Virus

What is Virus ?

| System Crasher

| Hard Disk Eater Virus

| Data Wiper

| WinLock

| Data Hider

| Shutdown Virus

| Creating EXE File from Batch File

| Bind Two Files Together to Hide Virus Execution

| Trojan

| Ransomware

What is Ransomware?

Live Petya Ransomware In Action

Live Wannacry Ransomware In Action

Protection from Windows Ransomware

Protection from Android Ransomware

o6 | Data Security

| Data Protection

Encryption

Hide Files and Folders : Manually

Hide Files and Folders using : Tool

Lock or Block Windows Drive

Hide Drive Manually in Windows

| Data Recovery

Data Recovery Technique

Overwrite : The Issue with Data Recovery

Recover Deleted Files in HDD and USB Drive

Recover Deleted Images in Android Phone

Overwriting Data in Android Phone Manually and using Tool

Overwriting Data in Windows Computer Manually and Using Tool

| Steganography

What is Steganography ?

Most Famous Steganography Tools

Hide Your Data Behind Image File

Hide Your Data Behind Audio File

Hide Your Data Behind Video File

| Device Protection

Set Admin Password

Set BIOS Password

Disable USB Ports

| Network Protection

Block Any Website on Your Computer

Use Windows Firewall

Use Netcut to Prevent Unauthorized Wifi Users in Our WIFI

07 | Web Attacks and Limitations

Find Websites IP Address

DOS Attack

DDOS Attack

Prevention of DOS and DDOS Attack

08 | WIFI Hacking and Making Your OWN Wifi Jammer Device

Introduction to WIFI

Wifi Security : WEP, WPA and WPA2

Wifi Protocols : PSK and TKIP

Why Wifi Is Not Hackable ?

Finding Who is Connected to our WIFI on Android

Finding Who is Connected to our WIFI on Windows

Finding Saved WIFI Passwords on Windows

Kick of WIFI Users from Windows

Router Management

Default Password for Hacking Router

09| Making of WIFI Jammer Device

Creating WIFI jammer with a Microchip to Jamm any Wifi Near YOU

Using NodeMCU ESP8266

10| Deep Web : The Invisible Internet

Introduction

What is Deep Web ?

What is Dark Web ?

What is TOR ?

History of TOR

How TOR Works ?

What is TOR Circuit ?

What is RED ROOM ?

Bitcoin : Payment Method of TOR

Precautions to Use While Surfing Deep Web

Certificate of Completion the course will be provided after completing the course and passing the exam administrated by the Cyber Security Protectors.