# CYBERTRON

**Techies Transforming Digital Security**

Career Oriented Cyber Security Management Program

**Cyber Law Pioneers**

12 Years of Experience

## About Us

Cyber Law Pioneers is a registered company, which has been providing services and training in the field of cyber security and IT for a decade. The organization conduct awareness and training programs for banks, government departments like Technical Education - Rajiv Gandhi Proudyogiki Vishwavidyalaya, Colleges, School Education, Madhya Pradesh Police, Banks, Madhya Pradesh High Court, Municipality, in collaboration with IRClasses, Data Security Council of India Delhi, NASSCOM, MPCON and CEDMAP (State Government undertaking), in which more than 11000+ candidates were trained.

### Program Details

Target Audience: Open for All – Pursuing Graduates, Graduates & Interested Individuals

Duration : 03 Hours

Fees: Rs 85 + GST per candidates

Registration:
https://cyberlawpioneers.org/#/register

### Objective

This course offers a technical foundation in cyber security, covering cyber threats, mobile and network protection, secure browsing practices, authentication methods, and introduces key career roles and certifications in the field.

### SMART CHALLENGES!!

Activity: Poster Making, Online Quiz

Awards : E – Certification

Trophy for Winner and Runner up

## CONTENT

### Cyber Foundations & Digital Discipline (30 Minutes) Term and Definition:-

Cyber Space, Cyber Hygiene, Digital detox, Cyber Crime & Punishment

Threat & Mobile Security Protocols (01 Hour)

1. Identification and analysis of Cyber Threat
·Understanding Common Cyber Threats and Attacks
·Recognizing warning signs and red flags

2. Mobile Security Matrix:
·App Permissions Management
·Cell phone hacking, functioning, Detection and treatment of spy malware
·Mobile Banking Do's & Don'ts

3. Threat Simulation & Practical Lab Exercises
·Introduction to Location-Based Exploits
·Data Breach Lookup | Check If Your Information Was Exposed
Social Media Hacking and Security: how attackers trick users

### Defensive Tactics & Threat Mitigation

1. Cyber Access Controls: Passwords & Identity Protection
·Password hacking and data theft
·Building Fortified Passwords
·Passwords, Hashes and Brute Force Attacks ·Leveraging Password Managers
·Enabling Multi-Factor Authentications

2. Web & Mail Threat Defenses: Safe Surfing & Email Security
·Recognizing Malicious Hyperlinks
·Avoiding Rogue Downloads
·Spotting Real-World Phishing Scams (Case Studies)

3. Endpoint & Network Fortification
·Patch Management & System Updates
·Deploying Antivirus & Firewalls Effectively
·Best Practices for Public Wi-Fi Usage

4. Digital Resurrection: Exploring Data Recovery & Forensic Traces
·Introduction to Data Recovery Concepts
·WhatsApp Session Hijack and Security

Cyber Ethics & Legal Boundaries
Cyber etiquettes Techno-legal framework for IT operation
Carrier opportunity in the domain of Cyber Security

**Scan Me**