BRIEF DESCRIPTION OF TRAINING PROGRAMME

CYBER SECURITY & DIGITAL FORENSICS

LIVE INTERACTIVE SESSION

Module 1: Cyber security fundamentals: Importance of Cyber security, The CIA triad, Vulnerability, Threat, risk, cognitive cyber security, cyber threat landscape, Firewalls, IDS, IDPS, Web application firewalls, Attack life cycle

Module 2: Types of hackers, Introduction to Kali Linux, features of Kali Linux, Some common networking commands, Information gathering tools, Social Engineering tools, password cracking tools, Spoofing and sniffing tools, Metasploit, Kali Linux for forensics, Stressing tools, website testing

Module 3: Vulnerability assessment, types, penetration testing, Steps To Conduct a Vulnerability Assessment, vulnerability assessment scanners, Introduction to OWASP, OWASP vulnerabilities

Module 4: Cyber laws, Need for cyber laws, Cyber crimes, Cyber laws in the world, Issues and challenges, Global response to cyber laws, Indian response to cyber laws

Module 5: Digital forensics: Data forensics, Cloud forensics, Android/mobile forensics, network forensics, Anti forensics, Challenges & Concerns

Advantages of Cyber Security

Protection of Sensitive Data

Business Continuity

Compliance with Regulations

Enhanced Customer Trust

Competitive Benefit

Early Detection and Response

Intellectual Property Protection

Reputation Protection

Enhanced Collaboration

Remote Work Security

Protection of Corporate Interests

Date-16 & 17 December and 23 & 24 December 2023 (4 Days) Time: 5 PM TO 7 PM

1) **Course Fee: Rs. 3000/-**

(Study material in softcopy shall be provided)

FOR MORE DETAILS PLEASE CONTACT:
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