

Course Curriculum – ‘Cyberer Sahajpath 2025’

Sl. No.	Topic Name	Details	Date & Duration
1	Introduction to Cyber Security and recent trends	What is cyber crime? Defining cyber crime What is cyber security? The need for cyber security? What is your data? Need of Cyber Security. Understanding Digital Hygiene Why Do People Fall Victim to Cyber Crimes? Why do people commit Cyber crimes? Threat Landscape of Cyber crimes.	19.05.2025 2 PM – 4 PM
2	Some Popular Types of Cyber crimes	Phishing: E-mail Phishing, Spear Phishing/Whaling, Vishing, Smishing, Pharming, Identity/Credential Theft, Shoulder Surfing, Identity Frauds, Spoofing, Impersonation, Digital Arrest, Application Frauds Financial Frauds: Internet Banking-related Frauds, UPI Frauds, OTP Frauds, E-Wallet Frauds, Credit/Debit Card Frauds, QR Code-related Frauds, e-Commerce Frauds, SIM Swap Frauds, SIM Cloning, DEMAT/Depository Frauds, Crypto-currency Frauds, Criminals Doing Frauds Exploiting, 'Fear of Missing Out-FOMO, Side-Channel Attacks. Social Media Crimes: Cyberstalking, Cyberbullying Sexting, Honey Trapping, Sextortion Trolling, Morphing Revenge Pornography Grooming, Dangerous Game Challenges, Remote Access Applications, Matrimonial Frauds, Career frauds.	20.05.2025 2 PM – 3 PM 20.05.2025 3 PM – 4 PM
3	Weapons of cyber criminals and Sub-domains of cyber security	Malware: Spyware, Adware, Bot, Rootkit Ransomware, Scareware Virus, Worms, Trojan horse, Key logger Safety Tips to Prevent Malware, How to Cure a Malware Infected Device. Application Security, Internet security, Cloud Security, Mobile Security, Network Security, Data Security, Endpoint security	21.05.2025 2 PM – 3 PM 21.05.2025 3 PM – 4 PM
4	Career in Cyber Security	Strengthening Students, Teachers, and Institutions, Certifications and Other, Massive Open Online Courses (MOOCs), Strengthening Teachers and IT Teams of Higher Education Institutions (HEIs), Some of the R&D, Capacity Building and Awareness Initiatives by the Government of India, internship.	22.05.2025 2 PM – 4 PM
5	A Ready Reckoner to Lodge Cyber Complaints	Reporting a Cyber-Crime, Registering Complaints through an E-mail to State Cyber Nodal Officers, Registering Complaint by Women and Children Victims, Registering Complaint of Cyber-Financial Frauds, Reporting to a Bank in Case of a Financial Fraud, Measures to be taken when an individual loses their mobile phone, Reporting Cyber Abuse on Social Media Platforms, Lodging a Cyber Crime Complaint on the National Cyber-Crime Portal, To Register Complaint if an Organization's Website is Hackers Assessment and Certifications	23.05.2025 2 PM – 3 PM 23.05.2025 3 PM – 4 PM