

Training Program on “Cyber Security Training for Government Officials”

Duration: 3 Days

আইটি বিজনেস ইনকিউবেটর, চুয়েট

Day 01, Date:

Time	Duration	Session	Topic	Presenter
9:00 AM - 10 AM	60 minutes	Session 01	a. Ice Breaking Session	
10:00 AM – 11AM	60 minutes	Session 02	a. Introduction to Cyber Crime b. Introduction to Security	
11:00 AM – 11:15AM	15 minutes		Tea Break	
11:15 AM – 12:15 PM	60 minutes	Session 03	a. Data Breaches and Its Protection b. Overview of Cyber Threat Map	
12:15 PM – 1:15 PM	60 minutes	Session 04	a. How to Hacker Collect Data via Online 1) Overview of data collection techniques 2) Web Scraping and Data Mining 3) Dark Web Data Markets	
1:15 PM – 2:15 PM	60 minutes		Prayer & Lunch Break	
2:15 PM – 3:15 PM	60 minutes	Session 05	a. Social Media Security Threats 1) Major social media security threats 2) Ways to Prevent Social Media Threats b. Secure Your Social Media Account 1) Facebook Security Settings 2) Instagram Security Settings	
3:15 PM – 4:00 PM	45 minutes		Snacks Break	
4:00 PM - 5:00 PM	60 minutes	Session 06	a. Email Security Threats 1) Email Security Concepts 2) Various Email Security Procedures	

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Day 02, Date:

Time	Duration	Session	Topic	Presenter
9:00 AM - 10 AM	60 minutes	Session 01	a. Mobile Device Security Threats 1) Type of Mobile Device Security Threats 2) Mobile Device Security Concepts b. How to Secure Android 1) Ways of Securing Mobile Devices	
10:00 AM – 11AM	60 minutes	Session 02	a. Operating System Security Threats b. Type of Attack in Operating System c. Ways of Securing Operating Systems	
11:00 AM – 11:15AM	15 minutes	Tea Break		
11:15 AM – 12:15 PM	60 minutes	Session 03	a. Overview of Antivirus b. How does Antivirus Work on Your Computer c. Way to Detected Virus	
12:15 PM – 1:15 PM	60 minutes	Session 04	a. Overview of Internet World b. Type of Web c. How do hackers attack web browsers? d. Web Browser Security Concepts	
1:15 PM – 2:15 PM	60 minutes	Prayer & Lunch Break		
2:15 PM – 3:15 PM	60 minutes	Session 05	a. Child and Youth Safety Online 1) How to keep your child safe online 2) Risks of the Internet for young people b. Awareness of Cyberbullying	
3:15 PM – 4:00 PM	45 minutes	Snacks Break		
4:00 PM - 5:00 PM	60 minutes	Session 06	a. Wireless Network Security 1) How do unsecured Wi-Fi networks create risk? 2) What are some ways to protect a Wi-Fi network? 3) Examples of wireless security threats and risks b. How Do I Make My Wi-Fi Secure? 1) Set up a Secure Wireless Network	

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Day 03, Date:

Time	Duration	Session	Topic	Presenter
9:00 AM - 10 AM	60 minutes	Session 01	a. Social Engineering Methodology 1) Common Social Engineering Techniques 2) Target Selection and Recon	
10:00 AM – 11AM	60 minutes	Session 02	a. Social Engineering Methodology 1) Phishing Attacks 2) Detecting and Mitigating Social Engineering Attacks	
11:00 AM – 11:15AM	15 minutes	Tea Break		
11:15 AM – 12:15 PM	60 minutes	Session 03	a. Advance windows Security b. File & Folder Security Concept c. BitLocker Overview	
12:15 PM – 1:15 PM	60 minutes	Session 04	a. Overview of Data Backup Concepts 1) Types of Data Backup Methods 2) Importance of Data Backup 3) Various Device Data Backup System	
1:15 PM – 2:15 PM	60 minutes	Prayer & Lunch Break		
2:15 PM – 3:15 PM	60 minutes	Session 05	a. Be Aware, how to safe Online 1) Securing Personal Devices and Accounts 2) Creating Strong Passwords and Managing Credentials 3) Protecting Personal Information 4) Safeguarding Against Online Scams and Fraud	
3:15 PM – 4:00 PM	45 minutes	Snacks Break		
4:00 PM - 5:00 PM	60 minutes	Session 06	a. Training Evaluation and Feedback	