TKM
Institute of Technology

TKM SINCE 1956

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Report of Webinar on Cyber Security in Todays world

The department of computer science and engineering along with ACM TKMIT student chapter conducted a webinar titled – *"Cyber Security in Today's world"*. This webinar is focused for the students of first year CSE students to get an awareness on Cyber Security. The details of the program are given below

Title	: *Cyber Security in Today's world*
Resource persons	: Mr. Hamid Fazil, Group Head of IT Audit, Al Ahil Bank,Kuwait
Date	: 22 Feb 2024
Time	: 7:30pm to 09.00 pm
Venue	: Google Meet

Poster of the event

The link of the meeting : WEBINAR ON-CYBER SECURITY IN TODAYS WORLD

Thursday, February 22 · 6:30 – 10:30pm

Time zone: UTC

Google Meet joining info

Video call link: https://meet.google.com/jcf-vrwx-gxu

- The resource person provide detailed introduction to the topics of Cyber Security with real time examples.
- Students raised few doubts and the resource person clarified their doubts.
- The session ended on Feb 22 ,2024
- The feedbacks from students were collected by circulating an online google form raising the following questions.
    - How would you rate the overall quality of this workshop?
    - How would you rate the relevance of the contents covered in this workshop?
    - How would you rate the relevance of the presenter's coverage of the topic?
    - Which cybersecurity certification focuses on ethical hacking techniques and strategies?
    - Which statements accurately describe cybersecurity tools?
    - How would you rate your knowledge or familiarity with this subject matter at the conclusion of this worskhop?
- The link for collecting feedback and the sample response sheet is given below: https://docs.google.com/forms/d/e/1FAIpQLScj07J-tAh-RqgKSoW4JzAIuxWGOsfbX-Z68MAU3too2fB8ZQ/viewform?usp=pp_url .

Outcomes of the event

The students got an introduction for Cyber Security, Categories of Cybersecurity, ethical hacking, tools in cyber security, security devices

Prepared by: Ms .Jomy George, ACM staff coordinator.

This topic introduced the concept of cyber security to first year students. They are entirely new to this concept. This topic covered PO1, PO2, PO3, PO5 and PO12.

Few responses are

What percentage of the information was new to you?	Why is cybersecurity important for organizations relying heavily on information technology (IT)?	What are the categories of Cyber Crime?	What are the types of Cyber Crime?	Which cybersecurity certification focuses on ethical hacking techniques and strategies?	Which of the following are commonly categorized as security devices?	Which statements accurately describe cybersecurity tools?	Which of the following are common career paths in cybersecurity?	Did the session cover topics that were relevant to your interests and expectations?
90	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Servers and workstations	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
It was all new to me	To protect against reputational risks, financial losses,	Both	All of the above	CISSP (Certified Information Systems Security	Firewalls	They are designed to identify and mitigate potential	Cyber threat intelligence and analysis	Yes

				Personnel)		security threats.		
60-70%	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
90	To enhance employee productivity and efficiency	Both	Hacking	CISA (Certified Information System Auditor)	Servers and workstations	Cybersecurity tools primarily focus on enhancing system performance.	Digital marketing and advertising	Yes
100	To protect against reputational risks, financial losses, and legal liabilities	None	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
50	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes

40	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
50	To protect against reputational risks, financial losses, and legal liabilities	The computer as a target	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
50	To protect against reputational risks, financial losses, and legal liabilities	The computer as a weapon	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
85	To protect against reputational risks, financial losses, and legal liabilities	The computer as a weapon	All of the above	CEH (Certified Ethical Hacker)	Software development kits	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
Good at all	To protect against reputation	The computer as a	All of the above	CEH (Certified	Firewalls	They are designed to identify and	Software engineering and	Yes

	al risks, financial losses, and legal liabilities	weapon		Ethical Hacker)		mitigate potential security threats.	development	
10	To enhance employee productivity and efficiency	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Digital marketing and advertising	Yes
Cyber attack graph	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
100%	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
60	To protect against reputational risks, financial losses,	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes

	and legal liabilities							
50	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Maybe
80	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Routers and switches	They are designed to identify and mitigate potential security threats.	Software engineering and development	Yes
60	To protect against reputational risks, financial losses, and legal liabilities	The computer as a weapon	All of the above	CEH (Certified Ethical Hacker)	Software development kits	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
100%	To protect against reputational risks, financial losses, and legal liabilities	The computer as a target	All of the above	CISA (Certified Information System Auditor)	Servers and workstations	They are designed to identify and mitigate potential security threats.	Digital marketing and advertising	Yes

97%	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
how private information can be exploited	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CCSP (Cloud Certified Security Professional)	Firewalls	They are designed to identify and mitigate potential security threats.	Software engineering and development	Yes
50	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
100	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Software development kits	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
40%	To protect against reputation	Both	All of the above	CEH (Certified	Firewalls	They are designed to identify and	Software engineering and	Yes

	al risks, financial losses, and legal liabilities			Ethical Hacker)		mitigate potential security threats.	development	
Almost 95%	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
60	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
The various aspects of cyber security	To enhance employee productivity and efficiency	None	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
70	To protect against reputational risks, financial losses,	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Maybe

	and legal liabilities							
60%	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
70%	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Software engineering and development	Yes
70%	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Cyber threat intelligence and analysis	Yes
70 to 75%	To protect against reputational risks, financial losses, and legal liabilities	Both	All of the above	CEH (Certified Ethical Hacker)	Firewalls	They are designed to identify and mitigate potential security threats.	Network administration and infrastructure management	Yes