## MET's Institute of Engineering Bhujbal Knowledge City, Adgaon, Nashik Department of First Year Engineering

Name of the program: "Cyber Security & Awareness"

Date: 03/09/2024 Time: 12.15 to 1.30pm Venue: IOE-Seminar Hall Day: Tuesday

Coordinator: Dr. R.S. Dhake

Resource Person: Mr. Tanmay Dixit

No. of Participants: 120

Objectives programmed-In an era of increasing dependence on technology, understanding cyber security has become a necessity. To address this, a Cyber Security & Awareness Program was organized to educate participants on protecting their personal and professional information in the digital space.

- 1. To raise awareness about common cyber threats and their impact.
- 2. To educate participants on best practices for ensuring online safety.
- 3. To demonstrate tools and techniques to safeguard sensitive data.

4. To foster a culture of proactive cyber security awareness.

The programmed was conducted by Mr. Tanmay Dixit. He Highlights the following points Introduction to Cyber Threats-Presentation on types of cyber threats: phishing, ransom ware, malware, social engineering, and data breaches. Discussion of real-life case studies to illustrate the severity of cyber attacks.

## **Best Practices for Cyber Security**

- 1. Importance of strong passwords and multi-factor authentication.
- 2. Guidance on recognizing phishing attempts and suspicious online activities.
- 3. Tips for safe browsing and secure use of public Wi-Fi.
- 4. Demonstration Session
- 5. A live demo showing how hackers exploit vulnerabilities in systems.
- 6. Walkthrough on using tools like antivirus software, VPNs, and secure browsers.
- 7. Interactive Q&A Session
- 8. Participants raised queries regarding safeguarding their digital presence.
- 9. Experts provided tailored advice and practical solutions.

## Feedback and Outcome:

The program received excellent feedback, with participants appreciating the engaging format and actionable insights. Many expressed their intention to adopt the discussed practices in their daily online activities.

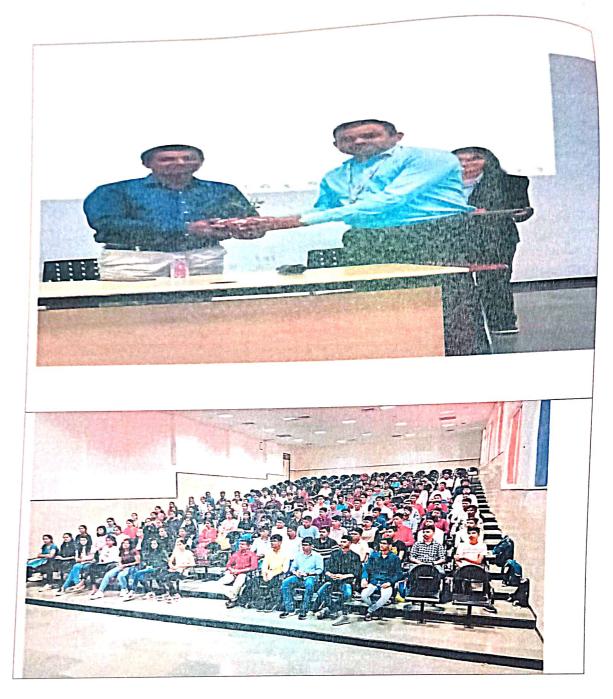
Key outcomes included:

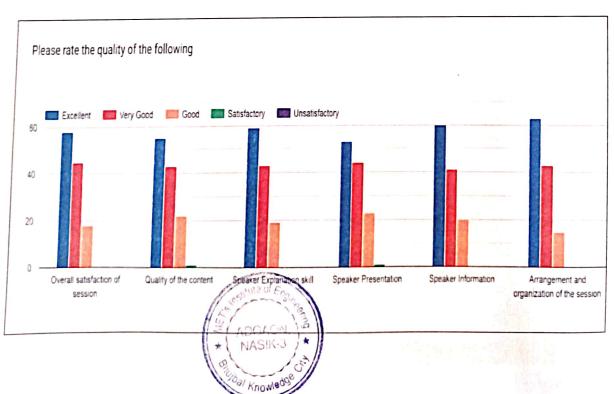
Enhanced awareness about potential cyber risks.

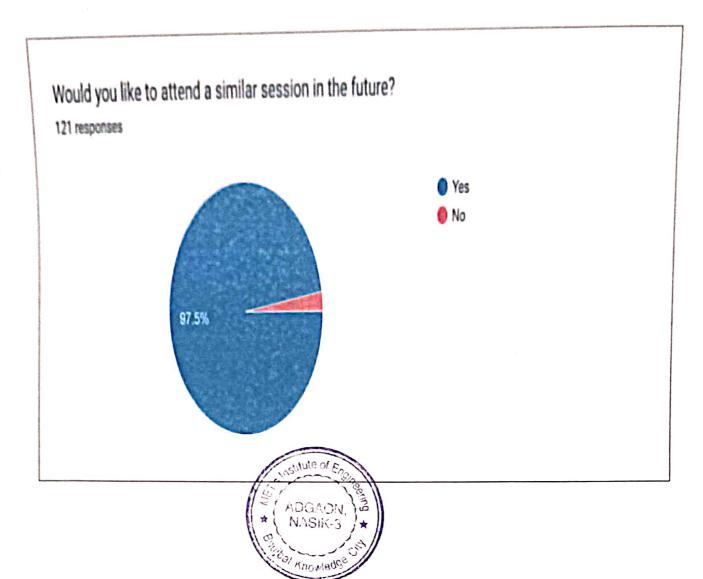
Increased ability to identify and respond to cyber threats.

Motivation to implement security measures like regular updates and data backups.









Dr. V. S. Khairnar (FE-Coordinator) Dr.R.S.Dhake (Coordinator)

Dr. Vijaykumar P. Wani (Principal-IOE)