

CYBERSECURITY AWARENESS

Stay Safe. Stay Secure. Stay Smart.

SUBMITTED BY- AKRITI ,HARSHITA,NIDHI

UID- 25BCA10275,25BCA10040,25BCA10005



INTRODUCTION

- GOOD MORNING EVERYONE,
- WELCOME TO OUR **CYBERSECURITY AWARENESS CAMPAIGN**. IN TODAY'S CONNECTED WORLD, TECHNOLOGY TOUCHES EVERY PART OF OUR DAILY LIVES — FROM HOW WE COMMUNICATE AND WORK TO HOW WE BANK, SHOP, AND LEARN. BUT WITH THIS CONVENIENCE COMES GROWING RISKS. CYBER THREATS SUCH AS PHISHING, DATA BREACHES, AND IDENTITY THEFT ARE BECOMING MORE SOPHISTICATED EVERY DAY, TARGETING BOTH INDIVIDUALS AND ORGANIZATIONS.
- THIS CAMPAIGN IS ALL ABOUT EMPOWERING EACH OF US TO BE MORE VIGILANT AND INFORMED. **CYBERSECURITY AWARENESS** MEANS UNDERSTANDING HOW TO RECOGNIZE POTENTIAL THREATS, PROTECT SENSITIVE INFORMATION, AND TAKE SMART ACTIONS ONLINE. BY WORKING TOGETHER AND PRACTICING SAFE ONLINE HABITS, WE CAN CREATE A STRONGER, SAFER DIGITAL ENVIRONMENT FOR EVERYONE.
- REMEMBER — **CYBERSECURITY ISN'T JUST THE RESPONSIBILITY OF IT EXPERTS; IT STARTS WITH EACH ONE OF US.** LET'S LEARN HOW TO STAY ALERT, STAY SECURE, AND MAKE CYBER SAFETY A SHARED PRIORITY

WHAT IS CYBER SECURITY






- CYBERSECURITY IS THE PRACTICE OF PROTECTING SYSTEMS, NETWORKS, AND DATA FROM DIGITAL ATTACKS.
IT'S ABOUT ENSURING:
- **CONFIDENTIALITY:** KEEPING DATA PRIVATE. CONFIDENTIALITY
- **INTEGRITY:** ENSURING INFORMATION IS ACCURATE AND UNTAMPERED.
- **AVAILABILITY:** MAKING SURE SYSTEMS ARE ACCESSIBLE WHEN NEEDED

WHY CYBERSECURITY AWARENESS MATTERS?

- Cyberattacks happen every 39 seconds.
- 95% of breaches are caused by human error.
- Awareness helps reduce risks and prevent costly incidents.

“The human firewall is the strongest line of defense.”

COMMON CYBER THREATS

-  **PHISHING:** FAKE EMAILS TRICKING YOU INTO SHARING INFORMATION.
-  **MALWARE:** MALICIOUS SOFTWARE THAT STEALS OR DAMAGES DATA.
-  **RANSOMWARE:** ATTACKERS LOCK YOUR DATA FOR PAYMENT.
-  **SOCIAL ENGINEERING:** MANIPULATING PEOPLE INTO REVEALING SECRETS.
-  **PASSWORD ATTACKS:** GUESSING OR STEALING WEAK PASSWORDS.
- **TIP:** THINK BEFORE YOU CLICK!

SAFE ONLINE PRACTICES

- Use **strong, unique passwords** for every account.
- Enable **multi-factor authentication (MFA)**.
- Keep software and antivirus **up to date**.
- Avoid using **public Wi-Fi** for sensitive tasks.
- **Log out** from shared devices.

PROTECTING YOUR PERSONAL DATA

- **Be careful with what you share online.**
- **Use privacy settings on social media.**
- **Verify websites before entering personal details.**
- **Back up important files securely.**

RESPONDING TO CYBER INCIDENTS

- **IF YOU SUSPECT A CYBERATTACK:**
- **DON'T PANIC. DISCONNECT FROM THE INTERNET IF NECESSARY.**
- **REPORT IMMEDIATELY TO IT OR CYBERSECURITY SUPPORT.**
- **CHANGE PASSWORDS AND MONITOR ACCOUNTS FOR SUSPICIOUS ACTIVITY.**
- **LEARN FROM THE INCIDENT TO PREVENT FUTURE ATTACKS.**

CREATING A CYBER AWARE CULTURE

- Cybersecurity is everyone's responsibility.
- Stay informed through regular training and updates.
- Encourage colleagues to follow best practices.
- Remember — one careless click can put everyone at risk!

CONCLUSION

- **CYBERSECURITY STARTS WITH AWARENESS AND EVERYDAY HABITS.
TOGETHER, WE CAN BUILD A SAFER DIGITAL ENVIRONMENT.
BE SMART. BE ALERT. BE SECURE.**
- **THANK YOU!**