



# दीन दयाल उपाध्याय कॉलेज DEEN DAYAL UPADHYAYA COLLEGE

(दिल्ली विश्वविद्यालय) (UNIVERSITY OF DELHI)

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## DDUC ACM STUDENT CHAPTER

### REPORT

### “Cyber Security Awareness Program”

Under

DDUC ACM STUDENT CHAPTER

In Association with International College for Security Studies

#### **KEY HIGHLIGHTS:**

**DATE :** 19<sup>th</sup> September 2024

**TIMING :** 1:30 p.m.

**VENUE :** Room No. 509, Deen Dayal Upadhyaya College, New Delhi

**NO OF PARTICIPANTS :** 76

#### **SPEAKER :**

Mr. Kartik Atri, the Regional Head of the EC Council

Dr. R. S. Mehra, Director of ICSS

#### **Faculty Sponsor, DDUC ACM Student Chapter :**

Dr. Rajni Bala

#### **Session Coordinators :**

Dr. Rajni Bala

Dr. Vinita Verma

Prof. Ram Pal Singh

## **Introduction:**

On the 19th of September, 2024, the DDUC ACM Student Chapter, in collaboration with the International College for Security Studies (ICSS), organized an impactful Cyber Security Awareness Program.

The event aimed to enlighten students and faculty members about the growing importance of cybersecurity in today's digitally-driven world. With the increasing number of online threats and data breaches, this program sought to arm attendees with the knowledge and tools required to navigate the digital landscape safely.

The event attracted a large audience, including students from various departments, reflecting the relevance and urgency of cybersecurity awareness. The session was designed to be interactive, with a blend of expert talks, real-life demonstrations, and practical insights into the workings of cybercrime.

## **Keynote Speakers and Sessions:**

The event kicked off with a keynote address by Mr. Kartik Atri, the Regional Head of the EC Council. Mr. Atri's session was a comprehensive exploration of the various facets of cybersecurity, starting with an introduction to internet ethics and the dangers of internet addiction.

He delved deep into the threats posed by mobile phone vulnerabilities, explaining how unsecured mobile devices can serve as an easy target for cybercriminals. His presentation also covered cyberstalking and ransomware attacks, which are becoming increasingly common in today's connected world. Mr. Atri emphasized the need for vigilance and security measures to mitigate these risks.

Following Mr. Atri's talk, Dr. R. S. Mehra, Director of ICSS, introduced the audience to the various cybersecurity programs offered by their institution. He stressed the importance of pursuing specialized education in cybersecurity, highlighting the growing demand for professionals in this field. Dr. Mehra provided insights into how ICSS is preparing the next generation of cybersecurity experts by offering cutting-edge courses and hands-on training. His session motivated many attendees to consider further studies and careers in cybersecurity, recognizing the critical role this field plays in safeguarding data and privacy.

## **Real-Life Demonstrations:**

A highlight of the program was the practical demonstrations conducted by Ms. Shweta Khari, a cybersecurity expert with hands-on experience in hacking simulations. Ms. Khari captivated the audience by demonstrating how seemingly harmless actions, such as

clicking on fake links or downloading unverified attachments, can lead to the hacking of emails and passwords. She explained how cybercriminals use phishing techniques to lure unsuspecting users into divulging their sensitive information, and then proceeded to show how such stolen data can be misused.

One of the most eye-opening parts of the session was Ms. Khari's demonstration on how hackers use fake calls, often appearing as legitimate numbers saved in one's contacts, to scam individuals out of money. She elaborated on how cybercriminals can impersonate trusted individuals or institutions, creating a false sense of security before carrying out fraudulent activities. Her practical explanation of spam SMS attacks, and how they are orchestrated to steal data or distribute malware, left the audience much more informed about the dangers lurking in everyday digital interactions.

She also discussed the psychological manipulation involved in many cybercrimes, where victims are tricked into making impulsive decisions. She provided actionable tips on how to recognize these threats and how to safeguard personal information. Her detailed walkthrough of the mechanisms behind these common yet devastating cyberattacks made the dangers of the digital world much more tangible for the audience.

### **Interactive Q&A Session:**

After the keynote sessions and demonstrations, an interactive Q&A session followed, allowing participants to clarify their doubts and share their concerns. Students asked questions about how they could protect themselves from online fraud, manage their digital footprints, and secure their personal data. The speakers offered practical advice on topics ranging from password management and multi-factor authentication to safe online shopping practices and the use of encryption tools.

### **Conclusion:**

The Cyber Security Awareness Program was an immense success, providing both students and faculty with crucial insights into the ever-evolving world of cybersecurity. The expert-led sessions and live demonstrations left a lasting impact, equipping attendees with the knowledge and tools necessary to defend themselves against cyber threats.

As the session concluded, there was a renewed sense of awareness among the attendees about the dangers of cybercrime. The event also fostered a sense of responsibility, encouraging students to not only protect themselves but also educate others in their communities about the importance of cybersecurity. This program served as a strong reminder that cybersecurity is not just the domain of IT professionals but a critical concern for everyone.





