



GOVERNMENT COLLEGE OF EDUCATION

Institute of Advanced Studies in Education

CLUSTER UNIVERSITY, SRINAGAR

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(NAAC RE-ACCREDITED GRADE "A" (CGPA 3.24))

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REPORT OF AWARENESS PROGRAM ON "CYBER THREATS (CYBER CRIME/ CYBER SECURITY)

On 15 October, 2024 an awareness program was organised by the NSS Unit of Government College of Education IASE, Srinagar in collaboration with Coordinator NSS Cluster University Srinagar on cyber threats. The event aimed to educate students on the growing risks of cyber-attacks and the importance of safeguarding personal and organizational data in the digital age. The program was attended and resourced by **Mr. M.Y.Kichloo (IPS)**, SSP Crime Branch Investigation Centre for Excellence (CICE J&K, Jammu). The speaker was accompanied by SHO Crime Branch Srinagar **Mr. Faisal Ahmad** and NSS Coordinator Cluster University Srinagar **Dr. Faisal Mushtaq**.

The speaker was officially welcomed by Prof. Dr. Nazir Ahmad Bhat, Dean Students Welfare. The session started with an overview of common cyber threats, basic cyber security practices, importance of using secure passwords and multi-factor authentication.

A brief preface about cyber threats, including phishing, hacking, data breaches, and malware was given which highlighted recent high-profile attacks that targeted businesses and governments. The students were educated about phishing, where attackers attempt to steal sensitive information through deceptive emails or messages. Examples of common phishing schemes and tips on how to spot them were shared. The importance of using strong, unique passwords and enabling two-factor authentication to protect personal accounts was stressed. The dangers of password reuse across different platforms were also highlighted.

Introduction to the concept of data privacy, discussing how personal information can be exploited if it falls into the wrong hands. Steps for securing devices, such as encryption and regular software updates, were shared.

The program provided detailed insights into malware, ransomware, and how they can compromise systems. Tips on how to avoid clicking suspicious links and downloading software from untrusted sources were shared.

Students were advised on how to stay safe while browsing the web and using social media. The need for avoiding suspicious websites and being cautious about sharing personal information on social media was emphasized.

The program also addressed the rising concern of nomophobia—the fear or anxiety of being without a mobile device or being unable to access the internet. Students were encouraged to be mindful of their digital habits and prioritize security over constant connectivity.

The program also covered the emerging threat of deep fakes, which are hyper-realistic but artificially manipulated videos or audio recordings created using artificial intelligence.

Students were informed about how deep fakes are being increasingly used in cyber-attacks, misinformation campaigns, and identity theft. The session emphasized the need to critically evaluate digital content, especially on social media, and not to fall prey to manipulated information. Tips on identifying deep fakes and tools to verify the authenticity of online media were also provided.

The session also provided students with a list of trusted applications and websites designed to enhance cyber security and protect against cybercrime. These tools included Tafcop, Mobiarmour, cybercrime.gov.in and antivirus software to protect against malware. 1930 a helpline was also provided. Additionally, students were introduced to websites like Have I Been Pined, which allows users to check if their email accounts have been compromised in a data breach. The importance of using only legitimate, trusted sources for downloading software and apps was stressed to avoid potential security risks.

To make the session more engaging, the program included live demonstrations of Mobile Addiction, Cyber Bullying. The audience participated in a Q&A session, where cybersecurity expert answered their queries related to online threats and preventive measures.

The session was moderated by Prof. Lateef Ahmad Shah and Vote of thanks was presented by Prof. Abdul Gani Kumar.

The event was attended by 300 students and staff members.

s.d/-
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s.d/-
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