

## NSS Unit Government Degree College Theog, Distt Shimla



## Report

## LECTURE ON CYBER SECURITY

The NSS Unit of Government Degree College organized a Guest Lecture on Cyber Security on 13th September 2024. The lecture aimed to create awareness among students and staff about the growing risks of cyber threats and the importance of adopting safe online practices. The event featured two esteemed guest speakers: Mr. Yogesh and Mr. Himanshu, who provided technical insights into cyber security and discussed cyber threats.

The Resource person highlighted the various types of cyber threats, including hacking, phishing, malware, ransomware, and identity theft. They discussed recent cyber-attack case studies, the role of Artificial Intelligence in cyber security, and the latest advancements in cyber defense mechanisms.

They also provided valuable insights into the risks associated with digital banking. They explained how financial frauds, including phishing, ATM skimming, and UPI frauds, are on the rise and stressed the importance of secure online transactions.

The session also covered essential precautionary measures that every internet user should follow. The speakers advised students on creating strong passwords, enabling two-factor authentication, identifying fraudulent websites, and maintaining privacy on social media. They also warned against clicking on suspicious links and downloading unverified applications, which are common tactics used by cybercriminals.

An engaging interactive session followed, where students actively participated by asking questions related to cyber security threats and their prevention. The guest speakers addressed their concerns and shared practical tips to enhance online safety. Their expert guidance helped students understand how to safeguard their personal and financial information in an increasingly digital world.

Dr. Vikas Nathan & Chetna Negi

**Principal** 

**NSS Programme Officers** 



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