

Report on Lecture Conducted by IQAC, Government College Theog: "Safeguarding Digital Lives: Cybersecurity and Protection Against Online Frauds"

The Internal Quality Assurance Cell (IQAC) of Government College Theog organized an informative and engaging lecture on **"Safeguarding Digital Lives: Cybersecurity and Protection Against Online Frauds"** on **26th September 2024**. The lecture aimed to enhance the knowledge and awareness of students and faculty members about the growing threat of cybercrimes and the importance of cybersecurity in today's digital age. The resource person for the event was **Mr. Arun Popli**, Senior Branch Manager of the State Bank of India



(SBI), Theog Branch.

Objective:

The primary objective of the lecture was to educate the participants about various types of cyber frauds, techniques used by cybercriminals, and preventive measures that can be adopted to safeguard against cyber threats. As digital transactions and online activities have become an integral part of daily life, it is essential to understand how to protect personal and financial information from unauthorized access and cyberattacks.

Key Highlights of the Lecture:

Mr. Arun Popli, with his vast experience in the banking sector, provided valuable insights into the topic. Some of the key points covered during the session were:

1. Introduction to Cybersecurity:

- Explanation of the term "cybersecurity" and its significance in protecting sensitive data and information.
- Overview of common cyber threats, including phishing, malware, ransomware, and hacking.

2. Types of Cyber Frauds:

- **Phishing Attacks:** Fake emails and messages designed to steal personal and financial information.
- **Vishing and Smishing:** Telephone and SMS-based scams targeting unsuspecting individuals.
- **Identity Theft:** How criminals steal personal information to commit fraud.
- **ATM and Credit Card Frauds:** Techniques used by fraudsters to steal card



information and commit financial fraud.

3. Real-Life Case Studies:

- Mr. Popli shared real-life incidents of cyber frauds that had taken place in banking and financial sectors, illustrating the impact of these frauds on individuals and businesses.

4. Preventive Measures:

- Tips on creating strong passwords and updating them regularly.
- Avoiding clicking on suspicious links and downloading attachments from unknown sources.
- Regularly monitoring bank account and credit card statements for unauthorized transactions.
- Using two-factor authentication for online accounts and services.
- Importance of not sharing personal details such as PINs, OTPs, or passwords over phone calls or messages.

5. Role of Banks in Cybersecurity:

- Mr. Popli elaborated on the various security measures adopted by banks to protect their customers from cyber frauds, including secure online banking platforms, fraud detection systems, and customer awareness programs.
- He emphasized the importance of reporting any suspicious activities to the bank immediately.

Interactive Session:

The lecture concluded with an interactive question-and-answer session, where students and faculty members actively participated and sought clarification on various cyber-related issues. Mr. Popli provided practical solutions and advice on how to handle potential cyber threats and frauds.



Conclusion:

The lecture was highly informative and well-received by the participants. Mr. Arun Popli's practical insights and real-life examples helped raise awareness about the importance of cybersecurity and the need for vigilance while conducting online transactions. The session successfully equipped the attendees with knowledge about protecting themselves from cyber frauds and emphasized the role of responsible online behavior.

Acknowledgments:

The IQAC team, extended its gratitude to Mr. Arun Popli for his valuable time and expertise. The event proved to be a significant step toward promoting digital literacy and security awareness among students and staff members.