



**SARVAJANIK  
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## REPORT FOR AN EXPERT TALK ON

# **BASICS OF CYBER SECURITY**

Date : 08 August 2024, Venue : N.J. Seminar Hall



INFORMATION TECHNOLOGY / AIDS DEPARTMENT  
Sarvajanic College of Engineering and Technology

Sarvajanic  
University

Sarvajanic College  
of Engineering  
and Technology

Information  
Technology  
Department

## Introduction

The Cyber Security Club of SCET College successfully organized a one-day expert talk on "**Basics of Cyber Security**," aimed at educating students and professionals about the fundamental aspects of cyber security. The event was attended by a diverse audience, including students, faculty members, and cyber security enthusiasts.

## About Participants

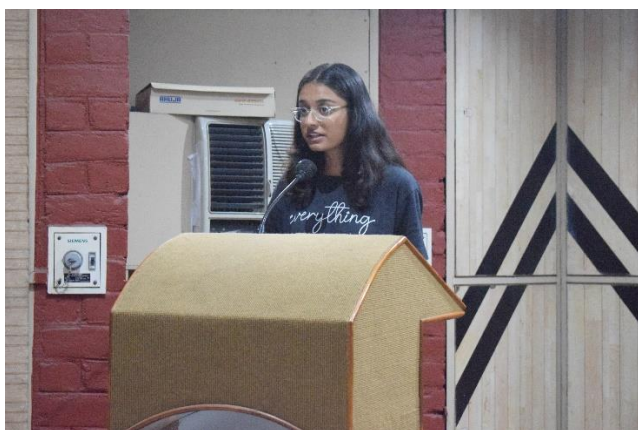
The students of various departments were present at this event. A total of approximate **130** students from first year to final year, having interest in cyber security domain participated in this session to gain insights of the basics of cyber security.

The Entire Session was conducted by Students of the Information Technology, Computer Science and MCA Departments.

## Inauguration and Welcome Speech

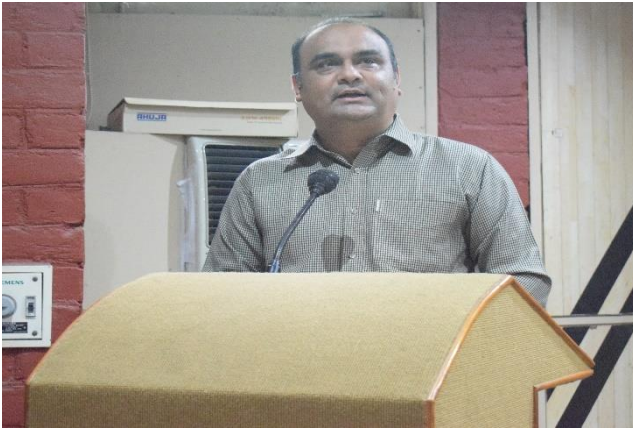
The event commenced with an Inauguration Speech delivered by Disha Bhatia, setting the tone for the day. She emphasized the importance of cyber security in today's digital age and the need for such initiatives to foster awareness and skill development among students.

The Session was formally inaugurated by **Dr. Vivaksha Jariwala**, Head of the Information Technology Department. Furthermore, she extended a warm welcome to all the participants. In her Welcome Speech, she highlighted the college's commitment to promoting cutting-edge knowledge and skills in cyber security, encouraging the audience to make the most of the expert talks and demonstrations planned for the day.



## About the event :

**Prof. Tushar Gohil**, Faculty Co-Ordinator of the Cyber Security Club provided a Briefing about the Event, outlining the schedule and the topics to be covered. He emphasized the relevance of cyber security in various domains and how the day's sessions would contribute to building a strong foundation in this field.



## Expert Talk By Aum Patel

The keynote session on **Basics of Cyber Security** was delivered by **Aum Patel**. His talk covered the fundamental concepts of cybersecurity, including the importance of protecting information, the types of cyber threats, and basic preventive measures. The session was highly informative and well-received by the audience.





## Expert Talk By Parva Shah and Meet Patel

Following the talk of Aum Patel, **Parva Shah and Meet Patel** conducted a Demonstration of the CamPhish Tool. They explained how this tool could be used for phishing attacks via webcam hacking, illustrating the vulnerabilities that exist in everyday devices. The demonstration provided practical insights into how such attacks occur and how to prevent them.



## Expert Talk By Abhishek Dhanani

**Mr. Abhishek Dhanani** presented an Introduction to Kali Linux, a powerful operating system used for penetration testing and ethical hacking. He demonstrated the installation process, key features, and how it can be used for various cyber security tasks. The session was particularly engaging for participants interested in hands-on cyber security practices.



## Expert Talk By Harsh Gharsandiya

The AIIMS ransomware attack serves as a stark reminder of the vulnerabilities even the most prestigious institutions face in the digital age. **Harsh Gharsandiya's** case study delves deep into the breach, which crippled the All-India Institute of Medical Sciences' digital infrastructure. This attack not only disrupted critical healthcare services but also highlighted the urgent need for robust cybersecurity measures.





## Expert Talk By Meet Patel and Nandlal Patil

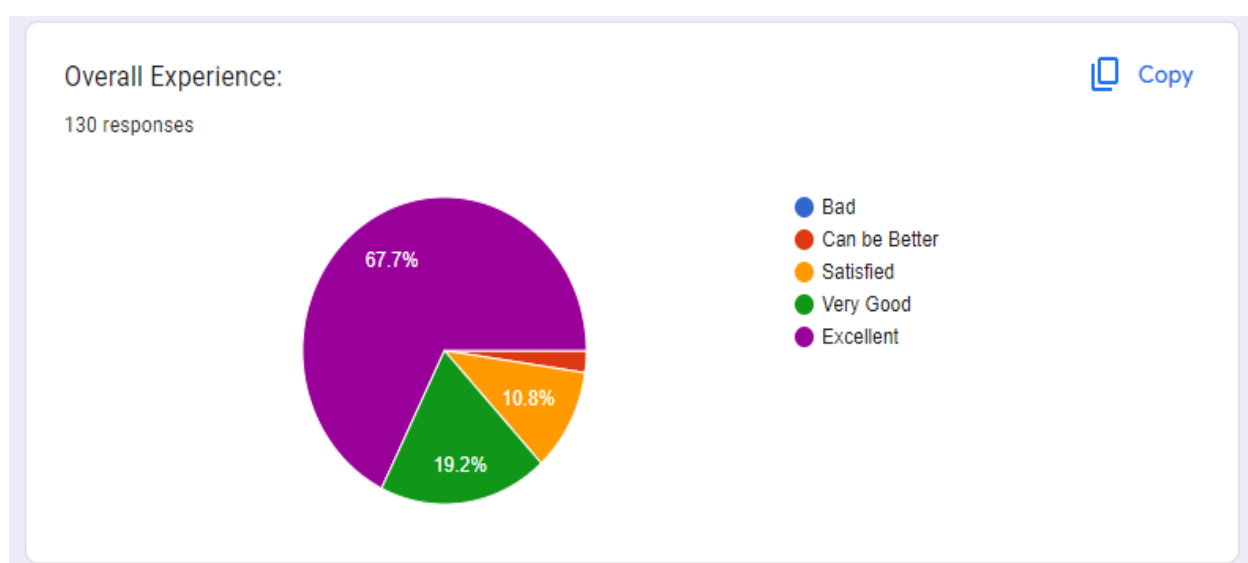
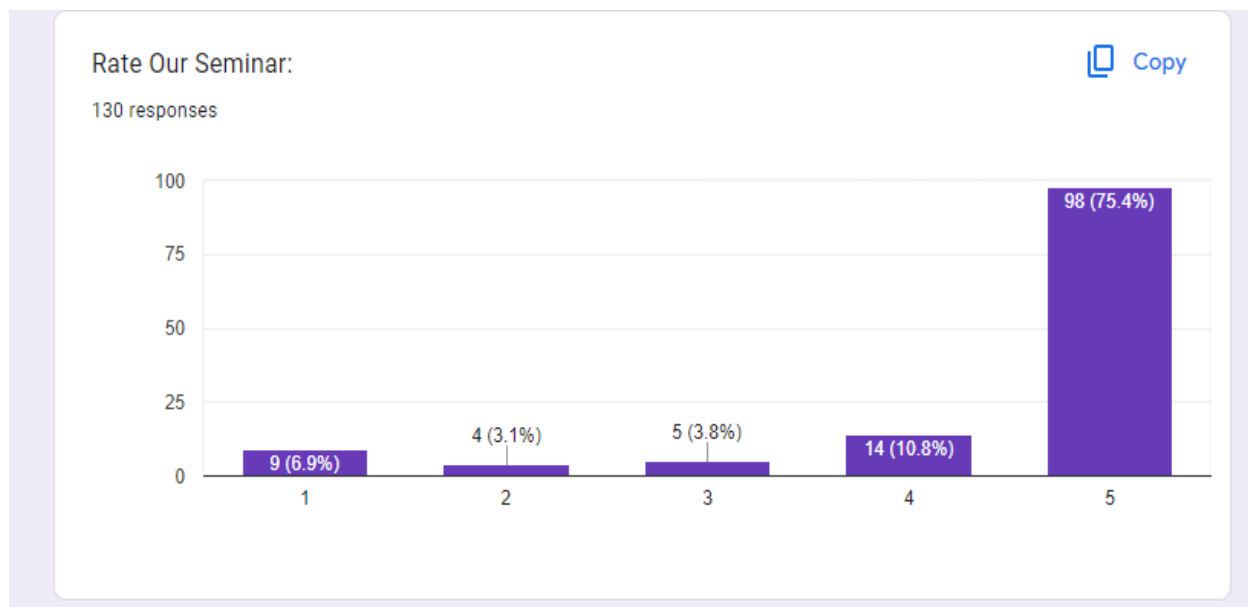
**Meet Patel** and **Nandlal Patil** explain through a practical demonstration, showcasing real-world scenarios of how ransomware attacks unfold and the defensive measures that can be employed to counteract them. Through this hands-on session, they aim to bridge the gap between theoretical knowledge and practical application, helping us understand the complexities of cyber threats and the strategies to mitigate them effectively.



## Quiz and Feedback

To further engage our participants and reinforce the knowledge shared today, we conducted a quiz, allowing everyone to test their understanding of the key concepts discussed. This interactive session not only highlighted the importance of staying informed but also encouraged active learning.

Additionally, we gathered feedback from the attendees, ensuring that their insights and suggestions are valued as we continue to improve and tailor our future sessions. Your participation in these activities plays a crucial role in enhancing our collective cybersecurity awareness.



## Acknowledgement

The event concluded with a Vote of Thanks by the **Malav Radia**. He expressed gratitude to the speakers, participants, and organizing team for making the event a success. He Further expressed sense of gratitude towards **Dr. Hiren Patel, Principal SCET** for always supporting new endeavors. He also encouraged attendees to stay engaged with the Cyber Security Club and continue their journey in the field of cyber security. The event underscored the importance of cyber security and the role of education in preparing the next generation of cyber security professionals.



## Glimpse of the Event









