

Nagindas Khandwala College

Of Commerce, Arts & Management Studies

Malad (West), Mumbai – 400064

Project Report

ON

"To study the impact of Globalization on Technology (Cyber-Crime)"

Presented by

Ms. Devanshi Mehta

Rollno- 38

FYBAF - A

Semester II

Project Guide

Prof. Krushita Desai

Submitted to

Nagindas Khandwala College

Academic Year

2022 – 2023

Acknowledgement

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Student Name: Devanshi Mehta

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Declaration by Learner

I **Devanshi Mehta** Student of Nagindas Khandwala College,Semester II of Class &Div. **FYBAF-A** hereby declare that I have completed this project on – "**To study the impact of Globalization on Technology (Cybercrime)**'' in the Academic Year **2022– 2023.**

The information submitted is true and original to the best of my knowledge.

Signature of Student

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Certificate

I Ms. Krushita Desai hereby certify that Ms. **Devanshi Mehta** of **FYBAF-Foundation Course-II** Semester II of Nagindas Khandwala College has completed project on – "**To study the impact of Globalization on Technology (Cybercrime)**''

in the academic year **2022 – 2023.**

The information submitted is true and original to the best of my knowledge.

Prof. Krushita Desai		Mrs. Poonam Shah	Dr. Mona Mehta
Project Co-Ordinator	**College stamp**	**BAF Co-Ordinator**	**Vice Principal**

Executive Summary

Cybercrime is **criminal activity that either targets or uses a computer, a computer network or a networked device**. Most cybercrime is committed by cybercriminals or hackers who want to make money.

To understand more about this, let us take the Movie- The Return of Abhimanyu. A military officer borrows money from a bank using fake papers for his sister's marriage. However, when the money goes missing from his account, he begins an investigation that leads him to a hacker and the whole mystery of crimes that it follows it. The force here is White Devil aka Sathya, a master hacker. And the object who is in his way of achieving his ultimate goal - of having every individual's information in his hand. The Tamil movie Irumbu Thirai is dubbed into the Hindi language as The Return of Abhimanyu. The movie is directed by P.S Mithran and was released on 11 May 2018. The action-crime thriller is produced by Vishal. The movie is a techno thriller with many action scenes. The story also concerns hacking and the leak of information, how in the days of interconnections, the privacy of a person doesn't hold power, as anyone can be hacked and their personal information stolen from them. Movie highlights one important thing – INFORMATION IS WEALTH. Nowadays information is easily accessible so one needs to be careful about the same

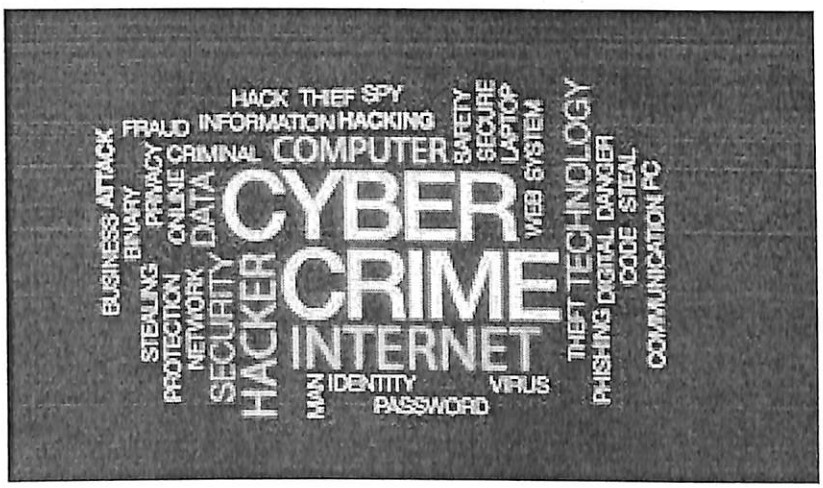
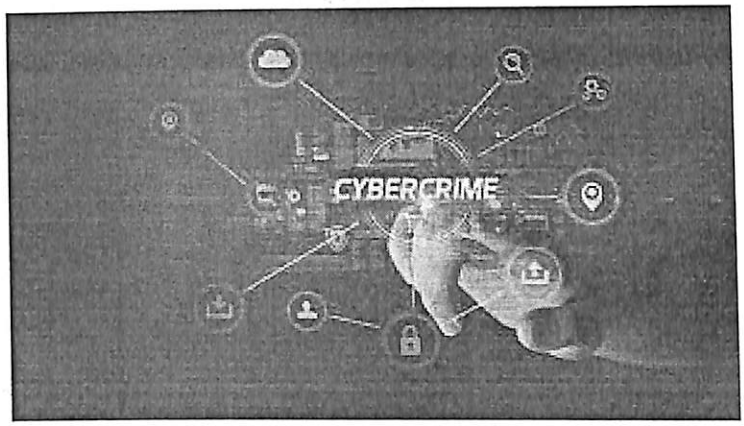


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TOPIC INTRODUCTION

A crime that includes a network and a computer is identified as a computer-oriented crime or **Cybercrime**. Such a crime harms the security of everything, be it individual, institution, or nation. Computers are either used to commit crimes or are usually a target. The hacked things include information, privacy, data, and it is often released in the open to bring down someone or a few people. A cybercriminal can be anyone, even your neighbor or a highly functional, advanced organization. Like any other type of criminal activity, cybercrime is committed to obtaining extra money and ending the lives of people without murder. Cybercrimes may include credit card frauds, voice phishing, distribution of viruses, cyber-stalking, child pornography, forgery, unauthorized access, etc. This is a fast-growing area of crime that happens over the internet. With the advancement in technology, we are leaning towards the internet all the more. It is needed for numerous activities like social networking, gaming, transaction, e-commerce, online studies, shopping, job seeking, etc.

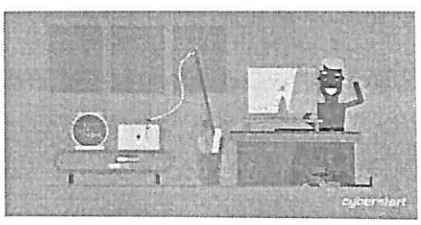


Types of Cybercrime:

1. Hacking- Hacking means breaking into a computer system, device or network to get access to information or data.



2. Phishing- Phishing is an attack that attempts to steal your money, or your identity, by getting you to reveal personal information -- such as credit card numbers, bank information, or passwords -- on websites that pretend to be legitimate.



3. Malware- Malware, or malicious software, is a blanket term for any kind of computer software with malicious intent. Most online threats are some form of malware. Malware can take many forms, including viruses, worms, trojan horses, ransomware, and spyware.



4 Identify theft- Identity theft occurs when someone uses another person's personal identifying information, like their name, identifying number, or credit card number, without their permission commit fraud or other crimes.



5 Cyber Stalking- Cyberstalking is a crime committed when someone uses the internet and other technologies to harass or stalk another person online.



STATEMENT AND OBJECTIVES

- To show negative effects of Technology
- To spread awareness about cybercrime
- To protect the users of the internet from falling prey to cybercrimes
- To prevent data breach and phishing attacks



ANALYSIS OF OBJECTIVES

➢ **To show negative effects of Technology**

- The evolution of new technology is exciting, but the growing threats to information security — not so much. No one should be totally dependent on the technologies.
- Digital technology has given us comforts and conveniences that could scarcely be imagined even a generation ago. But there are drawbacks to progress. Cybercrime, identity theft, and data breaches are becoming more common as a result of increased connectivity. Hackers can easily sneak into networks and steal confidential data using high-tech tools and software

➢ **To spread awareness about cybercrime**

- You might think that the only form of cybercrime you have to worry about is hackers stealing your financial information. But it may not be so simple. There are far more concerns than just basic financial ones. Cybercrime continues to evolve, with new threats surfacing every year.
- Instead, it's a good idea to know how to recognize cybercrime, which can be the first step to helping protect yourself and your data. Taking some basic precautions and knowing who to contact when you see others engaged in criminal activities online are also important steps.

➢ **To protect the users of the internet from falling prey to cybercrimes**

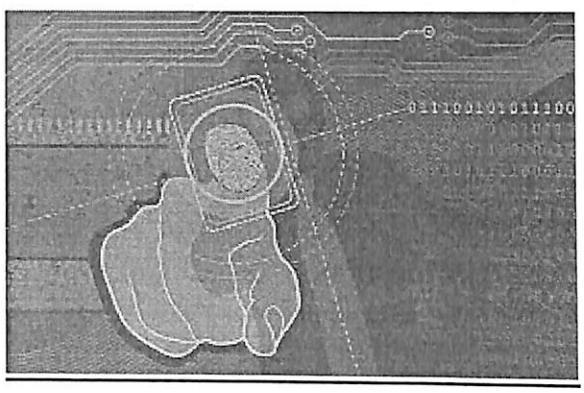
- Even after initiating several steps to spread awareness on cybercrimes and online frauds, people continue to fall prey to the cyber fraudsters in the district, say the police. Even the educated people are lured by them.
- Elderly persons and first-generation technology users are the most vulnerable for cybercrime as they easily fall prey to the talk of fraudsters.
- Anti-virus software allows you to scan, detect and remove threats before they become a problem. Having this protection in place helps to protect your computer and your data from cybercrime, giving you piece of mind.

➢ To prevent data breach and phishing attacks

- A data breach exposes confidential, sensitive, or protected information to an unauthorized person. The files in a data breach are viewed and/or shared without permission. Anyone can be at risk of a data breach

- Although a data breach can be the result of an innocent mistake, real damage is possible if the person with unauthorized access steals and sells Personally Identifiable Information (PII) or corporate intellectual data for financial gain or to cause harm.

- Phishing- These social engineering attacks are designed to fool you into causing a data breach. Phishing attackers pose as people or organizations you trust to easily deceive you.



CASE STUDY / LITERATURE CONTENT

THE RETURN OF ABHIMANYU

Abhimanyu is working on anger management issues under chief psychiatrist Rakhi Devi aka Rakhi in order to return to his job. She counsels him to leave for his village to spend time with his father Ramaswamy and sister. Though having hated his father due to his habit of borrowing money, Abhimanyu reluctantly agrees. Abhimanyu finds that his sister's fiancé Kishore's family demands them to bear the marriage expenses.

He realizes his mistake of abandoning his family and promises to fulfill his sister's wish. Abhimanyu returns to Mumbai to apply for a loan, only to get rejected everywhere. With the advice of his uncle, he takes his father to Mumbai along with him and tries to get a loan in Ramaswamy 's name and is also rejected everywhere due to financial security.



They are approached by a person, who claims to be a loan agent and tells them to forge documents to get a loan for a commission. Abhimanyu initially refuses, but reluctantly agrees to the man's offer and submits all the original documents to him. The person helps them to obtain a loan of ₹6 lakh (US$7,500).

Abhimanyu is overjoyed and starts the marriage preparation. Later on, when Ramaswamy was unable to withdraw money due to insufficient balance, he informs Abhimanyu, who in turn is surprised by the missing fund. Abhimanyu enquires the bank, but to no avail.

He becomes frustrated and scolds Ramaswamy. Unable to bear the words, Ramaswamy attempts suicide. In the hospital, Abhimanyu learns that Ramaswamy took debts to extend Abhimanyu 's sick mother's life. He feels remorseful after hearing this and reconciles with Ramaswamy.

On Rakhi's advice and with the help of his friends in the military, he decides to the track down the person responsible for the theft. Abhimanyu manages to apprehend and chase a loan agent similar to his loan agent in order to extradite information. Later, he gets a phone call from a private number who tells Abhimanyu to release him as he knows all the details about him and even threatens to release the private files in his sister's phone on the net. This shocks Abhimanyu, who leaves the agent, but the agent is fatally hit by a van.

The mysterious person is later revealed to be Sathya aka White Devil, who is the kingpin of the Dark Net by the use of the Y2k Problem. He runs an educational trust as a front for his cybercrime network. Abhimanyu tracks and confronts Sathya where the latter reveals his knowledge of the former following him and tells him that he attacked his sister.

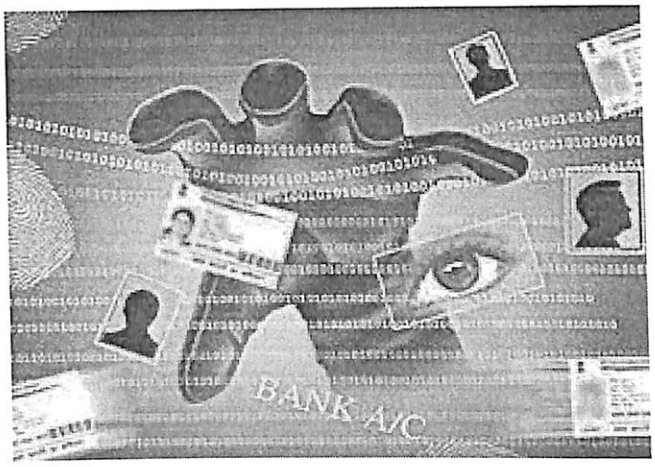


Sathya also tells Abhimanyu that he put ₹10 lakh (US$13,000) to his account from a flagged account for which he is court-martialed. However, Abhimanyu tracks Sathya's henchmen with Rakhi's help and confronts Sathya at the server farm, where the two engage in hand-to-hand combat. Sathya defeats Abhimanyu and burns the money due to his god complex. All the people who were conned by Sathya learns about Sathya from Abhimanyu, and they reach the docks.

Abhimanyu fights back and defeats Sathya, where the people get their money transferred back to their respective accounts. Sathya is arrested by the police but creates a new username named Dark Angel hinting a sequel.

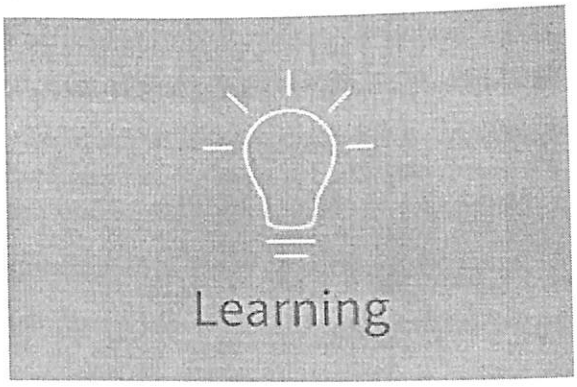
This movie is about cybercrime stealing your personal details by hacking. This is not just a movie it is an information

INFORMATION IS WEALTH



LEARNINGS

- No one should be totally dependent on the Technologies. People think that nothing would happen and share important personal information on the internet. This states that we should only rely on technologies when needed and not unnecessarily
- Never give out personal data over the phone or via email unless you are completely sure the line or email is secure. Make certain that you are speaking to the person you think you are.
- Be sure to use strong passwords that people will not guess and do not record them anywhere.



CONCLUSION

Now is the internet era, and the use of the internet and dependency on digital technologies will increase manifolds in the coming years. So, being aware of several cyber threats and their prevention is the only solution to safeguard yourself from the malicious activities of hackers.

Every year, cyber security month is celebrated to spread awareness among people about different types of attacks and what methods they can implement to protect themselves from becoming victims of such attacks.

Cyber awareness programs make you aware of different types of threats and what measures you can take to protect yourself from falling prey to such attacks.

Technology has opened a plethora of doors for instant information, connectivity, and entertainment. While the world seems like a much smaller place with everything just a click away, it is exposing people to the dark side of bullying, cyber-theft, and other online predators as well as spies. These faceless evils are a huge threat to everyone using the world wide web, especially children, adolescents, and women.

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