



## Awareness Regarding Cyber Crime among People

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### ABSTRACT

The main aim of the study is to attract the attention of people towards cyber crime using valued threats. Cyber crime is a crime that involves computer or network cyber crime usually harms individuals security and wealth there are many privacy concerns when someone's confidential information is being disclosed cyber crime is emerging as serious threat among individuals like never before. Warren Buffet describes Cybercrime as the "number one problem with mankind" and "poses real risks to humanity." There are many types of cybercrimes. These include doxing, hacking, copyright issues, cyberterrorism and fraud. Many countries have laws against it but still they fail to eradicate cyber crime. The paper describes the awareness regarding cyber crime among and the necessary actions required to eradicate it.

Keywords : Cyber crime, Security, Awareness, Network

### Introduction

Crime is nothing new to the world. It involves the usage of computer and network. The criminals performing cyber crime are not only causing enormous losses to the society but are also able to conceal their identity at great extent. They are being the master's of their own criminal world. During 1950's it was astonishing feeling that even something like computer could be developed but over the generations development has created a pathway to innovations One of it's kind being Computer, Cell phones, Laptop etc.

Nowadays usage of internet has become a part of our day to day life. People usually woke up with cell phones in their hand rather than tea or coffee. The internet has made our life's easier but at the same time it has increased Cyber the risk and threats towards one's safety. Cybercrime refers to the crime which are usually committed by using various electronic gadgets namely cell phones. This includes Cyber bullying, Phishing, Email spotting, Cyber Pornography, Cyber stalking etc. This kinds of techniques are being used as a main source to find victim's and to accomplish their goals. Computer crime involves a broad range of activity. Global communities are witnessing a sporadic growth in cyber crime. The difference categories of cyber crime are as follows-

1. Phishing Scams: According to a study 91% of cyber attacks are done when there arises a sense of fear, urgency or curiosity among individuals to enter personal data or to click on links. Phishing basically mimics a message from a trusted organization or business entity They are designed to trap people by losing their personal information on clicking a malicious link that downloads malware. Over millions of phishing attack can be launched in a single day. To stop phishing attack general phishing awareness programme can be run across countries
2. Website Spoofing: To word spoof generally means to trick or deceive someone spoofing is a technique by which a website is made to look legit although it is opposite of it This is done to gain confidence steal necessary data and information or to steal money.
3. Ransomware: Hacker use this software to encrypt victims data saved on his electronic gadget. They hold this files hostage disabling the victim's access to his data and then they demand a ransom pay in exchange. When the pay is done it is not necessary that they can provide decryption key to regain the access.
4. Malware: It is defined as a malicious software usually designed to gain access or to damage a computer system. Unlike Ransomware there are multiple objective of Malware that can be Money, Power, Influence, Personal Revenge anything.
5. IOT Hacking: The Internet of Things is a new world which opens our daily insight routine to the web. Whether we believe it or not all the internet connected things work in coordination and provide each other with information. The more the things are connected together the best it gets for hackers to get his things done. That's why it is necessary to have unique password for device's.

### Literature Review

Criminals are taking benefits of the quick web speed and accommodation given by the web to perform enormous and diverse crimes. Says Agrawal (2015). She demanded that it turns into the obligation of all the web users to know about the cyber crime and the cyber law made to manage cyber crime. She has additionally examine the kinds of cybercrime, which can assist individuals with recognizing the crime that they have victim of.

Aparna and Chouhan(2012), investigation on cyber crime awareness in tricity has uncovered that giving more significance to cyber crime can be on productive apparatus to decreases or forestall the cyber crime. It says the obligation of the net users just as government to ensure a protected, secure and dependable processing environment.

Parmar and Patel (2016), closed from their study that a large portion of the netizens, regardless of being identified with IT field couldn't action keep themselves refreshed with the most recent data identified with cyber law and PC security. they felt that the circumstance could be ever more awful among the netizens who are not related with IT field. they suggested instilling premise ethics among netizens, while making awareness on cyber laws in india. A comparable sort of examination is directed by Hasan et al. (2015). to break down the cybercrime awareness in malaysia and tracked down that female students are more aware of cybercrime when contrasted with male students.

A comparable sort of result was clearly apparent among B.Ed students of perambalur district, tamilnadu (singaravelu and pillai, 2014). They felt that this condition ought not assist them with being fruitful educator without information and awareness on cybercrimes. A comparative sort of examination is directed by Mehta and Singh(2013) to research on the awareness about cyber laws in indian culture. He found that there is a huge contrast between the awareness level of male and female clients of internet services. the male netizens are more aware of cyber laws a contrasted with woman users.

Archana Chanuvai Narahari and Vrajesh Shah (2016), led a study on 100 respondents to investigate whether netizens are truly aware of cyber crimes. They tracked down that the respondents are fairly aware of cyber crimes, cyber security yet at the same time there is a need to expands awareness among them. also they suggested a conceptual model explaining law to maintain and execute the awareness programs among internet users regarding cybercrimes.

Hannarae Lee, et al. (2019) has investigated the review with the goal of understanding whether public awareness matters to battle against cyber crimes and cyber crooks. It is an exploratory examination where the information has been gathered from auxiliary sources like journals, records, and so on the creator has tracked down that the government and public awareness is required to battle against cyber crimes.

Muhammad Dharma, et al. (2018) has analyzed the impact of cyber crime on the monetary status of a nation and on the customer certainty of online customers because of fraud victimisation in internet based stores. The information has been gathered from previous research finding and journals . They have discovered the cyber crimes can be annihilated uniquely under three classes which are cyber laws, strategy making and training.

## Objectives of the study

- To understand about various cyber crimes happening in the country.
- To know how much people are aware about cyber crime.
- To find the level of awareness regarding cyber crime about different occupational group.
- To find the necessary measures for prevention of cyber crime.

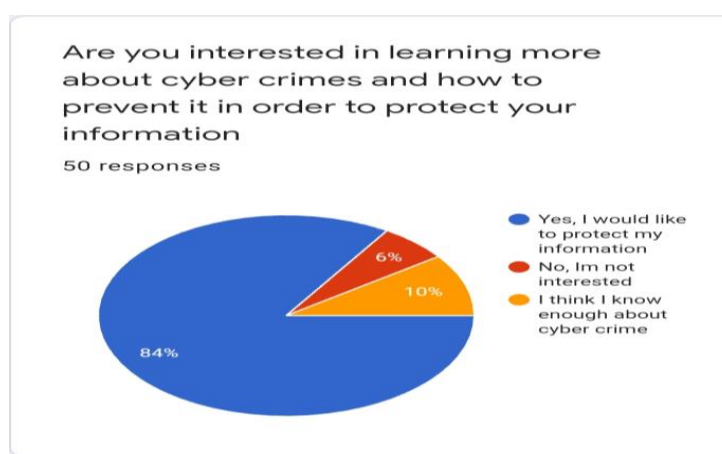
## Research Methodology

To test the awareness regarding cyber crime among people the methodology is being adopted. It was based on both qualitative and quantitative research analysis. It will help us to understand the nature and type of crimes happening in the society. It will suggest us various measure needed to be taken into consideration for the prevention of cyber crime. The sample size was 50 in which Age, Gender and occupation were independent variables. Questionnaire method was adopted for the research it was an online survey. The respondents fall between the age of 18to 35years, their opinion are gathered on Likert scale and analyzed using percentages.

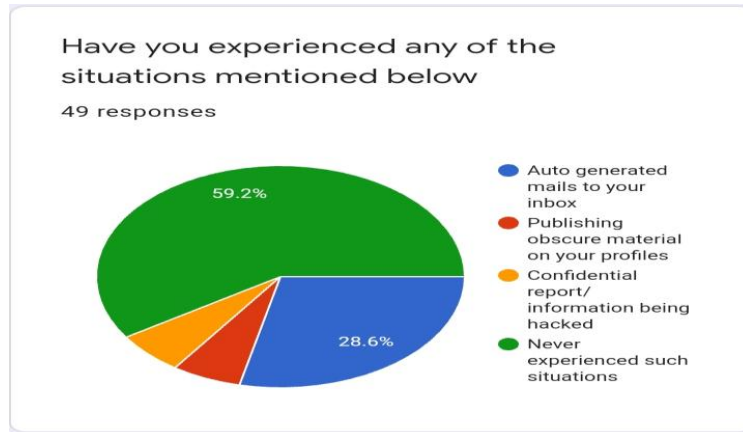
## Analysis and interpretaion

The study was conducted on 50 respondents to identify whether they are aware of cyber-crime or not. Findings of the study are as follows:

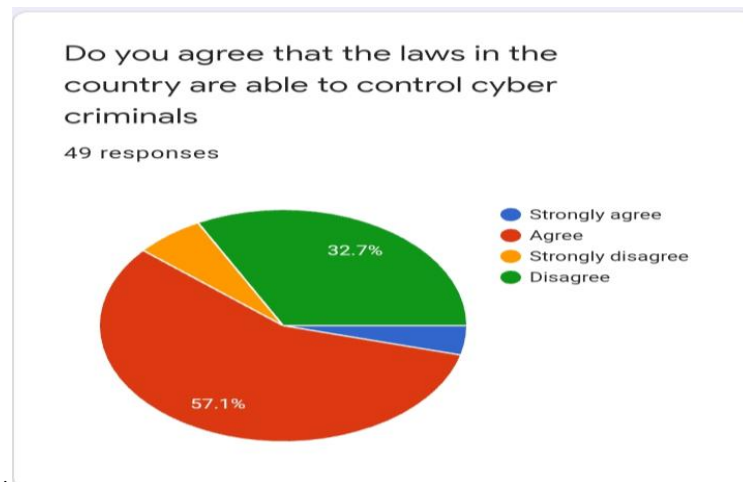
- When they were asked about whether they are interested in learning more about cyber crime and how to prevent it in order to protect their information, 84% respondents were likely to protect their information,6%did not bother to protect their information and 10% respondents know enough about cyber crime.



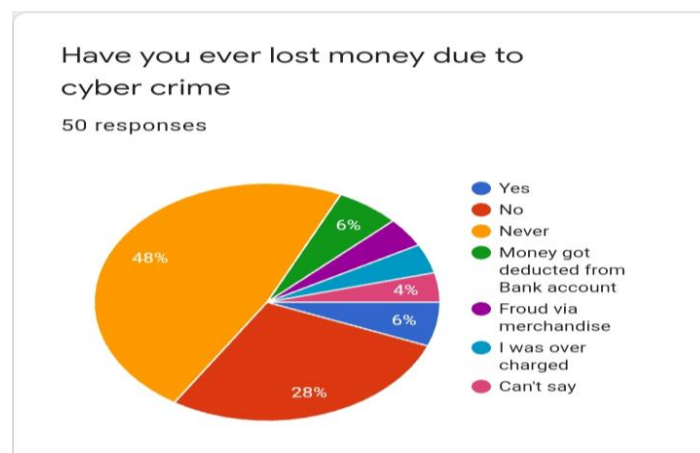
- In this questionnaire respondents were asked about what kind of situations they have faced, 59.2% never experienced any situation, 28.6% received auto generated mails in their inbox, 6.1% private information was being hacked and 6.1% respondents received obscure materials on their profiles.



- In this questionnaire respondents were asked whether they agree that the laws are able to control the cyber criminals, 57.1% agreed to this, 32.7% disagreed, 6.2% strongly disagreed and 4% strongly agreed.



- In this questionnaire respondents were asked about whether they have lost money due to cyber crime, 48% said never, 28% said no, 6% respondents money got deducted from bank, 4% prefer not to say anything in this situation, 7% experienced fraud via merchandise and 7% said they lost money due to cyber crime.



- In the last questionnaire respondents were asked about what would they do if they become a victim of cyber crime, 52% respondents were likely to take action against this, 32% wanted to report the police, 10% did not know how to react to the situation and 6% were not willing to take any action against it.



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## Conclusion

With the increase of internet usage the rate of cyber crime has also increased. People are not thoroughly aware about cyber crime and what are the necessary measures in order to prevent it. The interested user are still struggling between the legit and scam world. With advancement and development in technology cyber criminals have also discovered new methods to perform cyber crime. It also found that the awareness regarding cyber crime was more among adults compared to others. Since cyber crime is emerging at a much faster rate people need to be aware and vigilant about their private information and should take necessary steps in order to protect it.

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