

## A STUDY OF CYBER CRIME AWARENESS AMONG HIGHER EDUCATION STUDENTS

With special reference to dewas district.

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### Abstract:

ICT based technology like computer, mobile phone and internet bid extreme benefits to society. Approximate one from every three persons in the world, had access to the internet. Everyone is very much depending on cyber world which also increase the space for cybercrime. Cybercrime is evolving as a very serious issue in today's scenario. The internet becomes integrated part of our lives because it brings joy or happiness but sometime it becomes nightmare. There is a numerous trick used by cyber criminals to cheat people. Cyber world becomes forte of everyone, government sector to businessmen, school students to college students and teenagers to adults. In this study investigators want to investigate about the attitude towards cybercrime awareness among college students. For this purpose, investigator took 100 students from dewas district belongs to professional as well as traditional courses. The study also showed Average Cyber Crime Awareness among the college students. As we know the cybercrimes are increasing day by day but we can reduce these crimes by using proper preventive measures. Everyone should always take some precautions while using the internet. Students can be aware by organizing workshops, seminars and conferences etc.

### Keywords:

cybercrime, Professional student, traditional student, awareness, Technology.

### INTRODUCTION:

Cybercrime is also called computer crime that takes place online by targeting computer network. These are illegal activities based on internet. Information storage with the use of computer and internet become very easy because it supports duplication and manipulation in easy way. So, maximum of information available on internet. Maximum computer and especially mobile phone always connected to internet, which provide a supportive environment to attacker to gain unauthorized access to it. So, a criminal can assess desirable information from a safe physical distance. Such type of offence done by using computer is called "cyber-crime". Cybercrime is an attack on information of individuals, corporations, or governments. In the world we live in, technology is now required in every aspect of life from house hold work to running a multinational company and national security. Although technology makes life easier, there are

risks associated with it, such as cybercrime (fraud, assault, bullying, sexual harassment, phishing). Students must understand that cyber security awareness is necessary to prevent any kind of cyber-crime. Cybercrimes are committed using technology, and their perpetrators have extensive technological knowledge. In reality, cybercriminals are IT intellectuals who are well-versed in the subtleties of information technology. National boundaries and other obstacles are not recognized or acknowledged by cybercrime.

In 2020, over 18.4 thousand people were arrested on account of cyber-crimes across India. Furthermore, over 18 thousand people were charged with legal proceeding for such crimes. Overall, the highest number of arrest and legal charges were computer related offences, followed by cyber-crimes related to publication and transmission of obscene and sexually explicit data (Tanushree Basuroy, October 13, 2022). Generally speaking, cybercrimes fall into one of three categories:

1. Target cybercrime: this type of crime involves the intentional destruction of a computer.
2. Tool cybercrime: this type of crime involves using a computer to perform an offense.
3. Computer incidental: this type of crime is one in which the use of a computer is only incidentally related to the conduct of the offense.

People of all ages use the Internet, computers, and social media in this way, but younger people use them more frequently. While technological advancement is a positive thing, it has also led to the emergence of numerous threats, including cybercrime. The fact that young people are less aware of the issue may also be contributing to the rise in cybercrime cases.

### **Review of Literature:**

Thakur (2018), investigated the topic of "Gender and Locale Differences in Adolescent Cyber-Crime Awareness."

Malhotra & Malhotra (2017) conducted a study on Cyber crime awareness among teacher trainees.

Choudhary (2020), examined the awareness of cybercrime among Haryana's higher education students in relation to a number of demographic variables.

Sulaiman & Sreeya (2019) conducted a study on Public awareness on cyber crime with special reference to Chennai

### **Statement of the Problem:**

A study on Cyber-Crime Awareness among students in Dewas.

### **Objective:**

- To see Cyber-Crime Awareness among college students of DEWAS DISTRICT.

- To develop basic understanding of cyber-crime and its possible dangers.
- To see Cyber-Crime Awareness of college students on the basis of gender.
- To study and compare the cyber-crime awareness of professional and traditional college students from dewas .

### Methodology and sampling:

As there are many ways to conduct a research like experimental research, historical research, descriptive research according to requirement. In the given research investigator wants to investigate the attitude of students to words cybercrime awareness so used descriptive survey method and a sample of 100 college students was selected by random sampling method from dewas district.

### Hypothesis:

1. There is no significant difference between cyber-crime awareness of traditional students and professional students.
2. There is no significant difference between cyber-crime on the basis of gender.

### Data Analysis and Interpretation:

**Objective 1:** To study the attitude of college students from dewas district. wards cyber-crime awareness.

**Table-1**

Scores	No. of students	Interpretation
143&above	10	Excellent Awareness
133-142	18	High Awareness
123-132	22	Average Awareness
108-122	26	Moderate /Average Awareness
99-107	17	Below Average Awareness
80-98	7	Low Awareness

### Interpretation:

Above table revealed that maximum students have average level of cybercrime awareness and 10 of them are having Excellent Awareness of cyber-crimes. 18 of them are having high Awareness of cyber-crimes. 22 of them are having Above Average Awareness of cyber-crimes. 26 of them are having Average Awareness of cyber-crimes. 85 of them are having Below Average Awareness of cyber-crimes. 7 of them having Low Awareness of cyber-crimes.

**Table 2**

Cyber Crime Awareness of students on the basis of gender

Gender	N	Mean	SD	T-value
BOYS	50	131.42	20.15	1.7109
GIRLS	50	132.51	17.76	

**Interpretation:**

reveals that the mean score of boys is 131.42 which is higher than the mean score of the girls which is 124.75. It means that boys have more awareness towards cyber crime than girls. The 't' value is 1.7109 which is not significant at 0.01 and 0.05 level of significance. Hence, the null hypothesis "There is no significant difference between cyber crime awareness of students on the basis of gender" is accepted. The obtained mean difference is not real difference. Hence, the cyber crime awareness is not affected by gender.

**Educational implication:**

The present study can be useful for the school and college teachers and students. It can help the teacher to know the level of awareness of cyber crime in students and tell the students about the harmful effects of using internet without sufficient preventing measures. In this way students can protect themselves from hacking, phishing, spam, identity theft etc.

**Conclusion:**

These studies show similarity from previous studies. Cyber-crime can be most dangerous threats for the wellbeing of students so it is necessary to teach students about cyber security and how can they prevent any attack from internet and secure themselves from these cybercrimes. We can assert that college students from Dewas have above-average awareness of cybercrime. Out of all the students who were selected, many students showed ordinary or above-average awareness of cybercrime. The findings indicate that being educated and technologically updated has an impact on students' awareness of cybercrime. Urban students are more aware than rural pupils. However, the findings indicated that gender had no discernible impact on awareness of cybercrime. We can say that "Prevention is better than cure" means everyone should be aware about cyber related consequences while using internet. Government should adhere some guideline related to that. Some seminars, workshops etc. should be organised to aware students.

**Suggestions:**

- Study on large sample is suggested for more accurate and generalizable results.
- Comparative study on the basis of study area could be done.

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