

A Study an Awareness of Cyber Security and Cyber Education Among College Students in Erode District

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Abstract

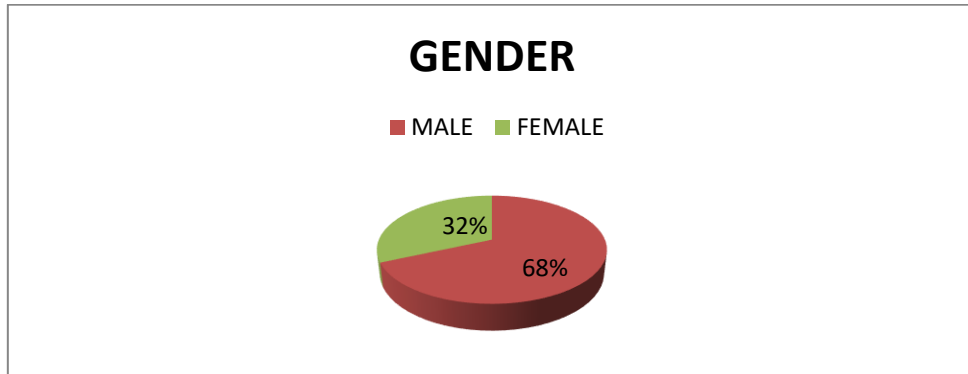
In The Age Of Digital Technology, Cyber Security And Education Awareness Is Important For Students As They Are Often Internet Users, Social Networks And Digital Services. This Study Explores The Level Of Cyber Security Awareness And The Efficiency Of Cyber Education In Tamil Mad, A Student In The Erode District. The Purpose Of The Research Is To Identify Online Threat Students' Knowledge, Their Ability To Recognize Cyber Risks, And Precautions To Take To Ensure The Existence Of Digital. Data Were Collected From Students From Various Erosion Districts Using A Survey-Based Approach. The Study Examines Factors Such As Password Management, Phishing Awareness, Social Media Security And The Impact Of Cyber Security Education Programs. The Results Reveal The Shortcomings Of Knowledge And Highlight The Need To Improve Cyber Security Training In The School Program. This Study Concludes That Although Students Know About Cyber Disease In General, A Structured Cyber Security Training Program Is Needed To Improve Their Ability To Protect Personal And Academic Data. The Study Shows That Universities Should Include Cyber Security Modules In Their Curriculum And Run Regular Awareness Campaigns To Enhance Student Digital Security.

Keywords: Cyber Security Awareness, Cyber Education, College Students, Online Security, Cyber Threats.

1.1 Introduction

Awareness Of Cyber Security Is About Understanding The Importance Of Information Security And How To Protect Against Cyber Heat. This Includes Knowledge Of Passwords, Confidentiality And How To Protect Your Device From Cyber Attacks. Students Are Vulnerable As Phishing, Malware And Ransom. Cybercriminals Are Designed For Students For Confidential Information That Can Be Used For Blackmail Or Sale. The Apprenticeships That Have Been Changed Are, And The Information Provided By The Diversified Landmarks. It Is Important To Understand How To Protect You From These Dangers. The Best Way To Fight Cybercrime Is Awareness And Prevention. Use The Following Statistics, Stories And Advice To Arm Yourself On A Campus. Students Are Increasingly At Risk Of Falling Victim To Various Online Dangers, Including Identity Theft, Cyber Bullying, Phishing Scams, And Malware Infections.

Gender Of The Respondent



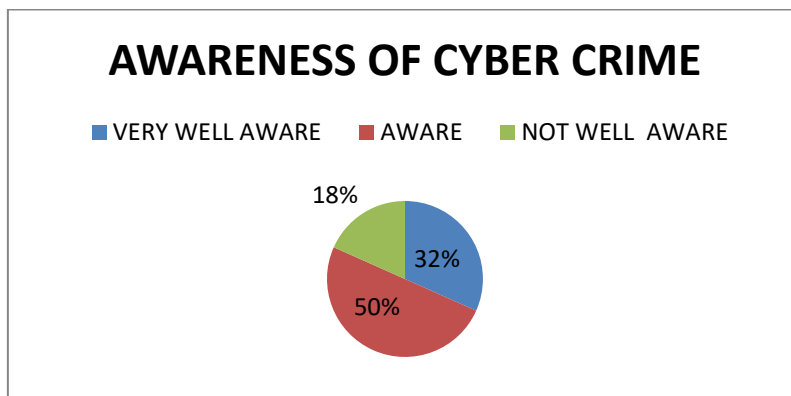
1.5.2. How Aware Is You about Cyber Crime:

Aware About Cyber Crime

S.No	Awareness	Respondents	Percentage
1.	Very Well Aware	19	32
2.	Aware	30	50
3.	Not Well Aware	11	18
Total		60	100

This Question Was All About To Check The Awareness Of The Respondent About The Cyber Crime. In Response Of This Question 32 % Of The Respondent Were Very Well Aware, 50% Were Aware About it, 18% Were Not Well Aware And The Majority Of 50 % Of The Respondents Were Aware.

Aware About Cyber Crime



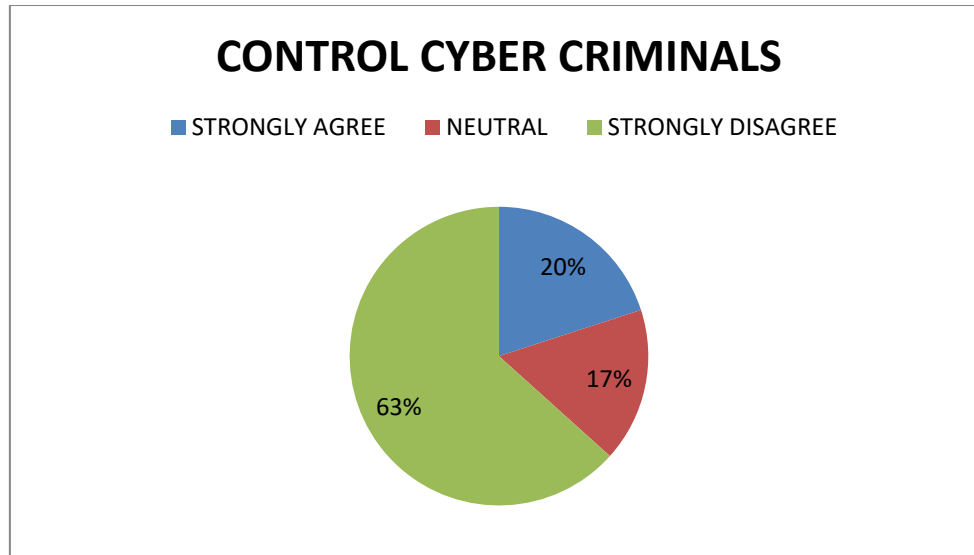
1.5.3. Do You Think That The Laws In Effect Are Able To Control Cyber Criminals

Control Cyber Criminals

S.No	Control Cyber Criminals	Respondents	Percentage
1.	Strongly Agree	12	20
2.	Neutral	10	17
3.	Strongly Disagree	38	63
Total		60	100

According To The Respondent Only 20 % Are Strongly Agree For The Effective Cyber Law To Control Crimes, Maximum Population Of Research Were Neutral 17 % While 63 % Of Total Respondents Were Strongly Disagree.

Control Cyber Criminals



1.6 Limitations Of The Study

- The Study Is Restricted To College Students In Erode District, Which May Not Fully Represent Students From Other Regions.
- Due To Time And Resource Constraints, The Study May Not Cover All Colleges In Erode District, Affecting The Generalizability Of The Findings.
- Differences In How Colleges Implement Cyber Security Education May Affect The Consistency Of Findings Across Institutions.
- The Study Focuses On Awareness But May Not Fully Capture How Students Apply Cyber Security Knowledge In Real-World Scenarios.

1.7 Conclusion:

The Study On The Awareness Of Cyber Security And Cyber Education Among College Students In Erode District Reveals That While Students Are Increasingly Dependent On Digital Platforms For Education And Communication, Their Knowledge Of Cyber Security Practices Remains Moderate. Many Students Are Aware Of Basic Security Measures Like Strong Passwords And Avoiding Suspicious Links, But There Is A Lack Of Understanding Of Advanced Threats Such As Phishing, Ransom Ware, And Data Privacy Concerns. The Findings Highlight The Need For Enhanced Cyber Security Education Through Structured Curriculum Integration, Workshops, And Awareness Campaigns. Colleges Should Collaborate With Cyber Security Experts To Provide Practical Training, Ensuring That Students Develop The Skills Necessary To Protect Themselves From Online Threats.

By Improving Cyber Security Awareness And Education, Students Can Develop Responsible Digital Habits, Thereby Reducing Cyber Risks And Contributing To A Safer Online Environment. Strengthening Cyber Security Initiatives Will Not Only Benefit Individuals But Also Enhance Overall Digital Security In The Academic And Professional Sectors. To Bridge This Gap, Colleges Must Take

Proactive Steps To Integrate Cyber Security Education Into Their Academic Programs And Organize Awareness Campaigns And Practical Training. By Fostering A Cyber-Aware Culture, Students Can Be Better Equipped To Protect Themselves From Online Threats And Contribute To A Safer Digital Environment.

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