Jahangirnagar University
Department of Computer Science and Engineering
4th Year 2nd Semester B.Sc. (Hons.) Final Examination -2019
Assignment for Final Examination

Course Title: **Computer Ethics and Cyber Law**   Course No: **CSE-457**
Submission Dead Line: **1/1/2021, 11:59 PM**   Full Marks: **10**

Cyber-crime is now becoming a major threat to cyber security and computer data system in the era of globalization due to the swift spread of communication and information technology (ICT). Even, the technologically progressive countries are not out of the preview of the threat and the developing countries like Bangladesh, which are not technologically progressive sufficient, are under severe threat of cyber-crimes. Cybercrime is still a low importance in Bangladesh. Though computers are spreading every sector both public and the numbers of internet users have already overlapped thirty million. The present Government is estimated to invest millions of takas to emerge its assurance to shape a digital Bangladesh. This is why the issue of prevention of cyber-crime must get due priority and a substantial allocation of budget should be distributed to confirm the issue.

With the advent of computers, cybercrime and Internet frauds are increasing in frequency and in size. The trend is likely to continue. Cybercrimes are described as activities in which a computer or network of computers are an integral part of a crime.

For this assignment, review the Internet and identify an organization that was a victim of cybercrime in Bangladesh.

Write a five to six (5-6) page paper in which you have (5X2 = 10 Marks)

1. Based on your literature review, identify and assess the fraud that occurred in the organization, as well as the impact that the fraud had on the corporation's investors and creditors.

2. Asses the economic losses that occurred at the organization you found in literature review and recommend a plan of action for the company to restore any economic losses.

3. What makes cybercrime laws so difficult to enforce in Bangladesh? What necessary steps can be taken to prevent cyber-crime and rising the awareness of cyber-crime among people?

4. What is the frequency of network attacks and what is their impact on the operation of an organization? What are some key steps organizations can take to help protect their networks and resources?

5. Suggest how a financial forensic investigation could have detected fraud in the organization that you researched. Consider the risk factors, the elements of fraud, and the analysis of competing hypotheses.

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