

**Certificate Course on Cyber Security and Law**  
**(01-02-2020 to 11-02-2020)**

**Syllabus/Curriculum**

1. Introduction to cyber security , cyber laws
2. How to prevent computer system/social media profiles from any sort of cyber-attacks.
3. Electronic and digital signature- legal issue.
4. Information technology act, 2000
5. Network security
6. Security and data privacy

**Assessment procedure**

1. Total marks in the examinations will be of 50 Marks and distributions of the marks, is as follows:
  - (i) **The Marks weightage in the aggregate marks is**
    - 30 Marks for written exam
    - 15 Marks for presentation
    - 5 Marks for attendance

**Summery with Outcomes**

Shyam Lal College, IQAC & Department of computer Science organised a certificate course on “Cyber Security and Law” for the students from 01-02-2020 to 11-02-2020. The objective of the talk was to generate awareness among students to protect and keep themselves safe in the world of Internet and help students understand how to start with the basics of cyber security irrespective of their domain. The Event Speaker explained that there are more than 2 billion people who are relying on the internet to get and share information, using the internet to buy real

or digital goods, making transactions etc. Yet people and organizations are vulnerable to cyber-attacks amidst widespread online transactions. Their security and data privacy is at stake whenever they are connected to the internet. He explained various parameters of cyber security.

He also talked about various career avenues in the area of cyber security such as Ethical Hacking, Cryptography and Forensic Analysis. In the Q/A session, students interacted with the Event Speaker and resolved their doubts. Both students and faculty found the session beneficial and interesting as it made them aware of how to practice security in day to day life, in an elaborate yet simple manner. Total 80 students enrolled in this course.

Due to borderless nature of Cybercrimes, innovative measures are required to curb the issue of “hi-tech crime”. Therefore, apart from the Cyber Laws, one should keep the following points in mind for safety in Cyberspace while surfing the Internet:

### **Learning outcomes**

1. Awareness should be generated among the students at the grassroots level, i.e., knowledge about cybercrimes and cyber laws. Cyber literacy should be given to the students in Computer Centres, Schools, Colleges and Universities as well. Cyber Law awareness programme can be organized in any educational institute in order to provide basic knowledge of Internet and Internet’s security.
2. To spread knowledge on the crimes/criminal activities like unauthorized access to others networks, scams, etc., that are taking place through cyberspace especially, the Internet;
3. Generate awareness among the masses on “Cyber laws” that are imposed in order to stop the cybercrime and/or punish the cyber criminals; and
4. To suggest other preventive measures apart from the Cyber Law so that there can be safety of the users in the cyberspace.
5. Keep your computer system up-to-date in order to keep attackers away from your computer.





**SLC (University of Delhi)  
Shyam Lal College**

**IQAC**

**&**

**Department of Computer Science**  
*organize*

**Certificate Course (30 Hrs) on**



**Cyber Security & Law**

**Date: 1<sup>st</sup> February, 2020 - 11<sup>th</sup> February, 2020**

**Dr. Kusha Tiwari**  
Coordinator, IQAC

**Prof. Rabi Narayan Kar**  
Principal, SLC