SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-IOT Including CS&BCT

COURSE NAME : **19SB402**- NETWORKING AND CYBERSECURITY

II YEAR / III SEMESTER
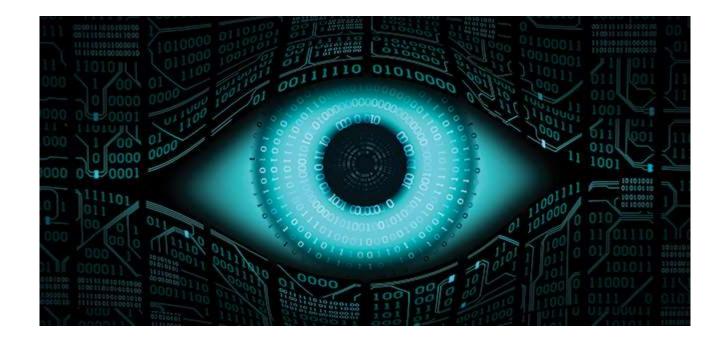
Unit II- **SECURITY THREATS**

Topic : CYBERCRIME

CYBERCRIME

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CYBERCRIME

➢ The crime that involves and uses computer devices and Internet, is known as cybercrime.

➢ It can be committed against an individual or a group;

➢ it can also be committed against government and private organizations.

➢ It may be intended to harm someone's reputation, physical harm, or even mental harm.

➢ Cybercrime can cause direct harm or indirect harm to whoever the victim is.

Types of Cybercrime

- Hacking

- Unwarranted mass-surveillance

- Child pornography

- Child grooming

- Copyright infringement

- Money laundering

- Cyber-extortion

- Cyber-terrorism

Hacking

It is an illegal practice by which a hacker breaches the computer's security system of someone for personal interest.

Unwarranted mass-surveillance

Mass surveillance means surveillance of a substantial fraction of a group of people by the authority especially for the security purpose, but if someone does it for personal interest, it is considered as cybercrime.

Child pornography

It is one of the most heinous crimes that is brazenly practiced across the world. Children are sexually abused and videos are being made and uploaded on the Internet.

Child grooming

It is the practice of establishing an emotional connection with a child especially for the purpose of child-trafficking and child prostitution.

Copyright infringement

If someone infringes someone's protected copyright without permission and publishes that with his own name, is known as copyright infringement.

Money laundering

Illegal possession of money by an individual or an organization is known as money laundering.

Cyber-extortion

When a hacker hacks someone's email server, or computer system and demands money to reinstate the system, it is known as cyber-extortion.

Cyber-terrorism

Normally, when someone hacks government's security system or intimidates government or such a big organization to advance his political or social objectives by invading the security system through computer networks, it is known as cyber-terrorism.

Cyber Security

Cyber security is a potential activity by which information and other communication systems are protected from and/or defended against the unauthorized use or modification or exploitation or even theft.

cyber security is a well-designed technique to protect computers, networks, different programs, personal data, etc., from unauthorized access.

Any Queries

Thank You!