

COMPUTER ETHICS AND CYBER LAW

COMPUTER ETHICS

Computer ethics

Computer ethics is the standards of moral conduct to be followed by all of us, for using various computers. Ethics is also required to maintain system security. It is a set of moral principles that govern the behavior of a group or individual. It regulates the use of the computer. We must understand that unethical acts are always illegal and may cause harm to security.

Today computer is used in almost all fields such as education, transportation, communication, business, industry and so on. The computer has affected in both good ways and bad ways in community life, family life, human relationships, education etc. Computer ethics is a system of moral standards or values used as a guideline for computer users.

Computer ethics deals with following points:

- Accountability
- Obligation
- Responsibility
- Liability
- Intellectual Property Rights
- Quality of system and quality of life

Code of conduct of computer ethics

- We must maintain the privacy and confidentiality of the data and document maintained by us.
- We should not access data meant for others.
- We must not use pirated software.
- We should not steal or use the work done by someone else.
- We should not make changes data in any form without proper authorization.
- We must not harsh to others using the internet.
- We must not publish unauthorized publication through internet.

Computer crime

Computer crime refers to the misuse of computer and its resource for illegal and unauthorized work. Computer crime includes unauthorized leaking of data and information, unauthorized downloading, unauthorized malfunctioning, unauthorized publishing, hacking etc.

Some of the major computer crimes are as follows:

- Piracy
- Hacking
- Cyber-terrorism
- Theft
- Cyber Stalking

CYBER LAW



Cyber law is a term that deals with the Internet's relationship to technological and electronic elements, including computers, software, hardware and information system. Simply, the cyber law is the law which is used for stopping computer crime and abuse. Cyber law is important because it helps to control crime related to internet.

Areas of Cyber Law

- Computer Crime Law
- Data Protection and Privacy Law
- Intellectual Property Law
- Electronic and Digital Signature Law
- Telecommunication Law

Cyber Law in Nepal

"The electronic transaction and digital signature Act. - The ordinance " is popularly known as the cyber law of Nepal. The government of Nepal had passed this law on 30th Bhadra 2061 B.S. (15th September 2004). Electronic transactions act, 2063 was passed by the government in 2008 A.D. (2063 B.S.).