



Information Security Education & Awareness (Project Phase – II)







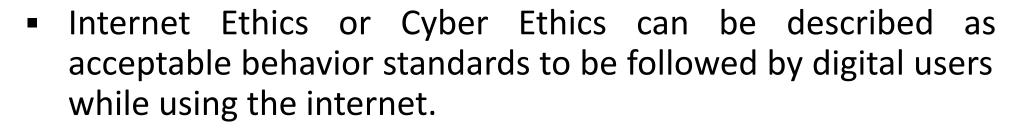








Introduction



 Internet or Cyber Ethics basically refers to the rules, regulations, standards and guidelines pertaining to use of computers.











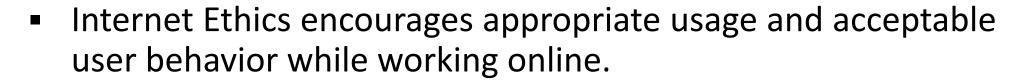








Introduction



It aims at responsible and ethical use of computers and internet.



















Introduction



- Internet or Cyber Ethics take into consideration the impact of cyber technology on
 - Moral aspects
 - Legal aspects
 - Social aspects
- Internet ethics suggests acceptable behavior standards to be followed while using the internet/digital devices.

















Origins....



• It was introduced as a means to create a set of standards to guide and instruct people in the ethical use of computers.





















10 commandments for computer ethics

- 1- You should not use a computer to harm other people.
- 2- You should not interfere with other people's computer work.
- 3- You should not snoop around in other people's computer files.
- 4- You should not use a computer to steal.
- 5- You should not use a computer to bear false witness.

Cont...

















10 commandments for computer ethics

.....cont.

- 6- You should not copy or use proprietary software for which you have not paid (without permission).
- 7- You should not use other people's computer resources without authorization or proper compensation.
- 8- You should not appropriate other people's intellectual output.
- 9- You should think about the social consequences of the program you are writing or the system you are designing.
- 10- You should always use a computer in ways that ensure consideration and respect for other humans.











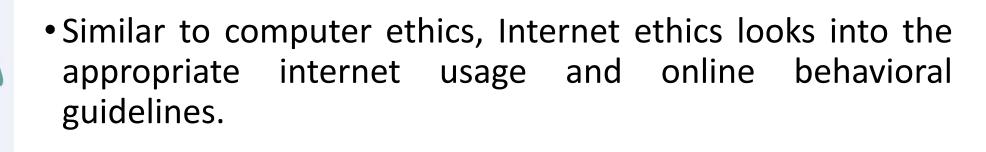








Objectives



• It intends to raise awareness on responsible acceptable and ethical ways of internet usage









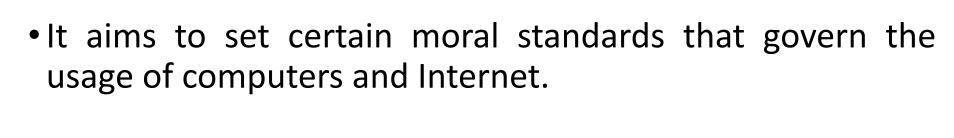


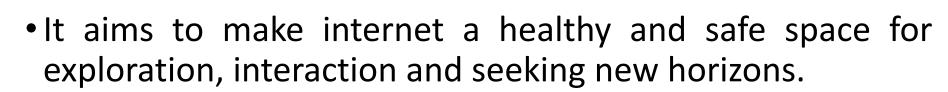






Objectives

























- 1. You should not disclose your private and personal Information when you are online
- 2. You should not pretend to be someone else on internet or spread false information online
- 3. You should not use the copyrighted content available on internet
- 4. You should be sensitive and accepting to the different cultures & traditions of people on internet
- 5. You should not use internet to hurt other feelings, as it can harm them



















Important internet ethical practices





- 6. You should take necessary guidance from concerned authority like parent/teacher/administrator while exploring internet
- 7. You should browse only secured sites and avoid restricted sites which are not age appropriate on internet
- 8. You should only spend limited time on internet and ensure your productivity is not affected
- 9. You should not believe everyone you meet on internet and everything you see posted on internet
- 10. Developers should be able to assess broader, societal impacts of content, services, software being made available by them









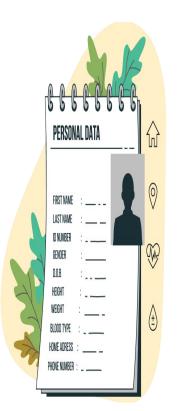








1



You should not disclose your private and personal Information when you are on internet

- Ensure protecting their sensitive personal information and restrict sharing information
- Sensitive personal information like address, phone numbers, email addresses, passwords, photographs etc., should be well protected and should not be shared with everyone or anyone on public platforms.

















2



You should not pretend to be someone else on internet or spread false information online

Internet should be used wisely not to lie or cheat others

 Users should not pretend to be someone else on the internet or play pranks on others with the wrong identity.

















3





 Users should aware of copyright policy and be careful to follow it while downloading applications, music, software etc., from the internet



















4

You should be sensitive and accepting to the different cultures & traditions of people on internet

- Internet is amalgamation or global society of users who are from different countries, cultures, languages, traditions etc.,
- users should be aware, sensitive, thoughtful and understanding about the differences



















5

You should not use internet to hurt other's feelings, as it can harm them

• Being kind and considerate is a basic human value or moral principle that we are taught in the physical world; the same applies to the cyber world too.

















6



You should take guidance of concerned authority like parent/ teacher/administrator, while downloading apps or exploring unknown territories on internet

• Caution needs to be exercised while accessing internet to avoid possible threats like malware attacks, phishing etc.,

















7



You should browse only secured sites and avoid restricted sites which are not age appropriate on internet

 Unsecured sites may lead to security threats like identity theft, spam messages, phishing attacks etc.,





















8

You should only spend limited time on internet and ensure your productivity is not affected.

• Unlimited screen time leads to digital addiction and several other health hazards.





















You should not believe everyone you meet on internet and everything you see posted on internet

• Internet is a virtual space and all that you see online is not true.



















1

Developers should be able to assess broader, societal impacts of content, services, software being made available by them

• Privacy, accuracy, accessibility, and effects on quality of life must be considered in developing and delivering computer software systems.

















Importance

- Wards off technology misuse
- Sets acceptable guidelines for online behavior
- Steers social conduct and individual interactions
- Lays strong foundation for building a healthy online community





















Advantages

- Promotes responsible online transactions
- Encourages considerate and kind online behavior
- Decreased cyber frauds and crimes
- Effectively handles root cause of privacy and security issues
- Helps build safe and healthy online community
- Supports the law enforcing agencies and security systems in effective implementation





















Summary



- Do not share your sensitive personal information
- Do not misuse personal information or others
- Discourage any misuse of personal information

Value accuracy

- Verify authenticity of what you see online
- Do not spread any fake news/information
- Do not forward and discourage spread of fake information





















Be kind, considerate & trustworthy while online

- Do not use bad language and bad behavior
- Accept internet as global village
- Discourage acts of cyber bullying and trolling
- Avoid using copyrighted content

Be wise and prudent while using internet

- Limit screen time and follow healthy balance
- Restrict your social media presence
- Do not tag anyone without their consent
- Do not believe everything you see online



















Ethics is knowing the difference between what you have a right to do.

— Potter Stewart —

Follow internet ethics to ensure Safe, Conducive and Vibrant Cyber Space

Thank you

