MINISTRY OF
ELECTRONICS AND
INFORMATION TECHNOLOGY
GOVERNMENT OF INDIA

सत्यमेव जयते

CERT-In

G20 भारत 2023 INDIA

Azadi Ka Amrit Mahotsav


YASH DHINGRA

SCIENTIST 'C'

incident@cert-in.org.in


# ETHICS in EMERGING DIGITAL SPACE

01-03-2023

# Ethics

# What is Ethics?

- Having the sense of Right & Wrong
- How our actions affect others
- Defined by Society
- May change from time-to-time
- Trust depends on Ethics

# Is Unethical always Illegal?

- Not always!
- Example: Forwarding messages without checking authenticity
- Is Illegal always Unethical?

# Unethical Actions in Digital Space

# Unethical Actions in Digital Space

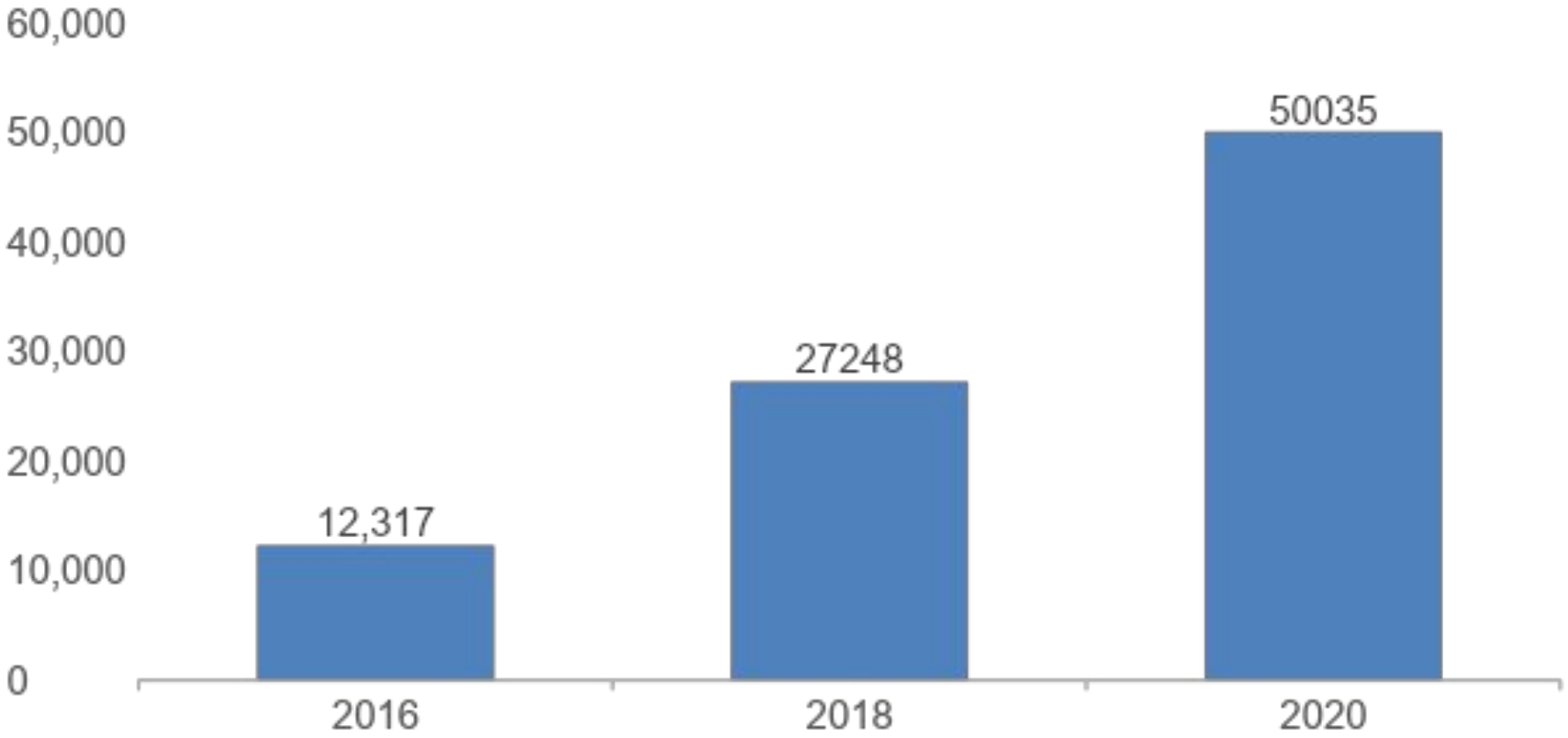
- Impersonation
  - Social Media
  - Phishing
  - Fake Websites
- Replication
  - Plagiarism
  - Piracy
- Theft
  - Money
  - Data

# Unethical Actions in Digital Space (contd.)

- Harmful Actions
  - Bullying
  - Stalking
  - Threatening
  - Demeaning
  - Spreading hatred
  - Malware
- Unauthorised Access/Invasion of Privacy
- Ethical AI?

# Current Trends

# Cyber Crime Cases




Source: National Crime Records Bureau (NCRB)

# Current Trends

In 2020

- 4,047 cases of online banking fraud
- 2,160 cases of ATM fraud
- 1,194 credit/debit card fraud
- 1,093 OTP frauds
- 972 cases of cyber stalking/bullying of women and children
- 578 cases of fake news on social media

# Being Ethical

# Being Ethical

- Not engaging in any of the unethical actions!
- Reporting to authorities if someone else is
  - Helpline: **1930**
  - Website: **cybercrime.gov.in**
- Check before you forward
- Seek permission before you share others' information
- Responsible Disclosure
- ***"Do unto others as you would have them do unto you"***

Thank You