

# Motilal Nehru National Institute of Technology, Allahabad

## Online Crime: Phishing, Fraud and Identity Theft

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# Introduction to Online Crime

- Online crime refers to illegal activities using the internet.
- Criminals target users to steal data, money, and identity.
- Common online crimes:
  - Phishing
  - Online Fraud
  - Identity Theft
- Cybercrime is increasing with growing internet usage.

# What is Phishing?

- Phishing is a method to trick users into revealing sensitive information.
- Fake emails, messages, or websites pretend as real organizations.
- Aim: Steal usernames, passwords, bank details.
- Examples:
  - Fake bank login page
  - “Your account is blocked” email
  - Prize or lottery messages

# Types of Phishing

Type	Description
Email Phishing	Fake emails with malicious links
Spear Phishing	Targeted attack on individuals
Smishing	SMS phishing using phones
Vishing	Voice call phishing

# What is Online Fraud?

- Online fraud involves cheating users for financial gain.
- Criminals use fake websites or payment scams.
- Common types:
  - Fake shopping websites
  - Investment scams
  - Job and lottery scams

# What is Identity Theft?

- Identity theft is stealing personal details to commit crimes.
- Misuse of Aadhaar, PAN, or bank info.
- Criminals open accounts or loans in others' names.
- Victims suffer financial and legal issues.

# Impact of Online Crime

- **Financial Loss:** Money loss and bank fraud.
- **Emotional Stress:** Fear and anxiety.
- **Reputation Damage:** Identity misuse.
- **National Threat:** Cyberattacks on systems.

# Prevention and Safety Measures

- Use strong passwords and 2FA.
- Do not click unknown links.
- Do not share OTP, PIN, or passwords.
- Keep antivirus and software updated.

# Legal Measures in India

- **IT Act 2000:** Law to punish cybercrimes.
- **Section 66C & 66D:** Punishment for identity theft and cheating.
- **Cyber Crime Helpline:** 1930
- **Reporting Portal:** <https://cybercrime.gov.in>

# Conclusion

- Online crime is a rising threat in the digital world.
- Awareness and prevention are key to safety.
- **Stay Alert, Stay Safe!**

# Thank You!

Questions?