

भारत 2023 INDIA

# Stay Safe Online Campaign Stay Safe Online Campaign

ऑनलाइन सुरक्षा कवच



वर्श्वेव कुदुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

# **Key Activities of the Campaign**



**Objective :** To raise awareness among the various user groups on safe use of electronic gadgets and Internet communications

**Target Group of user :** Children/ Students, women, Sr.Citizen, Teacher/ Faculty General Public, specially abled and Government officials

#### **Program Highlights**

- Design and Development of Multilingual Awareness Content for Stay Safe Online campaign
  - Infographics, Cartoon stories for children, Concept based Games / Puzzles, Concept Videos
- Branding for Stay Safe Online Campaign
  - Extensive use of Digital and Social Media platforms
  - User Engagement programs Quiz, Competitions and so on
- Publicity, Promotion and outreach activities of Stay Safe Online Campaign
  - Awareness campaign through Print, Electronic and Social Media
  - Events in collaboration with various Ministries and Industry partners







# **CYBER JAAGROOKTA DIWAS**

Organized by CIET-NCERT in collaboration with ISEA, C-DAC

#### **Theme - Ethics in Emerging Digital Space**

DAY 01 <sup>st</sup> March 2023	Ethics in Emerging Digital Space
DAY 03rd March 2023	Internet Ethics for Various User Groups and Security Measures
DAY 10 <sup>th</sup> March 2023	Ethics – Social Media Platforms
DAY 17 <sup>th</sup> March 2023	Ethics - E-Commerce and Banking Transactions
DAY 24 <sup>th</sup> March 2023	Ethical Practices in Online Education
For further inform registration and certifi https://ciet.nic.in/e	cation, visit:
	e Dish Channel #28 - 34 / Channel #2027 - 2035 Tatasky Channel #756 Airtel Channel #437 & 440 Videocon Channel #517 & 527 PMeVIDYA CHANNEL #6 -12 Jio TV



For any query, write to training.helpdesk@ciet.nic.in or call #8800440559





# **Ethics covers :**

how to live a good life

•our rights and responsibilities

•the language of right and wrong

•moral decisions - what is good and bad?







# **Cyber Ethics:**

# Cyberethics is the study of

- moral,
- legal
- social issues

related to digital technologies







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### It covers such as

- online privacy,
- security,
- cyber crime,
- intellectual property
- digital citizenship





# Use of Social Networking

- Meeting people online across the world.
- Making friendship with the people who are far away.
- Profile building.
- Self representation.
- Exchanging / Sharing the information related to, studies or education, current affairs, sports, business, transport, movies, latest news updates, event announcements, exchanging the thoughts etc.
- Share the data files, videos, music, photos.













# Cyber Threat Landscape



# Social Media

- "Social" refers to instinctual needs humans have to connect with other humans
- "Media" what we use to make connections with other humans
- "Social Media" how we can use technology effectively to reach out & connect with other humans, create a relationship, build trust
- Media used for social interaction
- 2 way communication interactive dialogue
- Moving from monologue (one to many) to dialogue (many to many)
- Changing people from content readers into contributors and publishers
- Doesn't require expensive equipment or a government-granted license











# **Social Media Ethics**

- Communication can happen fast
- Reputation Is at Stake
- Business reputation is at stake
- Blur work/ Home boundaries What is acceptable







- Who is viewing the social media information ?
- How is Social Media information accessed?
- For what purpose is the social information used?
- What are the criteria one uses for making judgements about social media information?

**Ethical Questions can be categorized according to 5 Primary criteria:** 

• What is the nature of "relationships " in Social Media







## **Ethical Issues of Social Media – Self Disclosure**

Social Media becoming more required for Socializing

- Self- Disclosure : the revelation of Personal Information
- Motivations for usage
  - Personal & Professional usage

Non-adopters of Social Media display

- Social Isolation
- Fractured Education trajectories

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### **Ethical Issues of Social Media – Self Disclosure**

- Non- adopters of Social Media may feel pressured into joining
- By joining, they disclose information they might not want to otherwise
- This information can be access by the people outside of the intended audience







Ethical Issues of Social Media – Content Creation / Data Gathering

- Laws slow to keep up with advancements of Technology
- YouTube
  - Fair use : Using copyrighted material for purposes such as Criticism / News reporting
- Companies looking to create Smarted App
  - Collect data from smart phone such as location ,Searches and
  - Information on our health through health band
  - Companies argue it is for "the greater good"



### **Ethical Issues of Social Media – Data Gathering**









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## Be careful while accessing online content and app downloads

With access to a vast variety of content, as responsible digital citizens we should be aware of copyright policy and be careful to follow it downloading applications, music, software etc., from the internet.

- Copyright is a form of legal protection for the intellectual property rights of authors of original works.
- While using the internet, one should be aware and consider the same.







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### What Personal Information You Share on Social Media



### Personal Information available publicly on internet

Name Age Email Address Home Address Home Phone Number Mobile Number Bank Account details Details of your family members Location updates Personal/Family Photographs/Selfies







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### Maharashtra: Engineer cheated of Rs 57 lakh in matrimonial, customs duty fraud

George Mendonca / TNN / Updated: Jul 1, 2021, 12:08 IST

FACEBOOK	in LINKEDIN	EMAIL
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#### ARTICLES

City

) Maharashtra: Engineer

cheated of Rs 57 lakh in matrimonial, customs...

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Maharashtra: Mangrove 'graveyard' now springs back to...

'Ruk Jaana Nahi' stories on Spotify show endless...

Navi Mumbai: Vashi, Nerul and Airoli General Hospitals to...



Representative Image

NAVI MUMBAI: A 32-year-old engineer from Panvel was cheated of nearly Rs 57 lakh in a matrimonial and customs fraud.

The accused had promised her marriage after befriending her through a

#### er cheated of Rs 57 lakh in matrimonial, customs duty fraud

As per the FIR, on March 25, the engineer, who works for a PSU, was searching for an alliance on the matrimonial site, and liked the profile of Advik Kumar. Later, both spoke over WhatsApp calls. Kumar claimed that he was an engineer and lived in the UK. The next day, he told her he was going to Canada for 15 days and on his return would marry the victim and permanently settle in India.

On March 27, Kumar sought her address to send his things to India. The next day, he sent the victim a courier company's tracking code. When she tracked the parcel, she found that it had reached the Delhi airport's cargo department.

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#### SPOTLIGHT

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On March 30, a woman, who posed as a staffer at Delhi airport's cargo department, called the victim on her mobile phone and told her that Kumar's parcel has arrived from the UK and that she needs to pay Rs 32,900 as import duty. The victim contacted Kumar, who told her to pay and he would repay her later. The woman aide gave the victim two bank account numbers and the latter transferred the payment online.

The next day, the woman aide told the victim that the parcel contains 95,000 and to claim it she would have to pay Rs 1,21,500 as GST. When she contacted Kumar, he told her that the UK pounds was gift for her.

Thereafter, till April, the victim was made to gradually transfer a total of Rs 56.6 lakh to different bank accounts under the pretext of payment for currency conversion charges, delivery charges, insurance and security

### due to ght ops

asons for the increaser of technical snags be Covid-related, pacted airline operato lockdown and currations etc. Also, there sal problem of manortage after Covid, not ne airline or one counr said in an interview. ling to official data rom the Directorate Civil Aviation (DGCA), NTINUED ON PAGE 2

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by the time India cel-100 years of ence in 2047. rakash Yaday, who led ng of the roadmap as al director general n the Environment and director in -based WII, declined nd to a query from NTINUED ON PAGE 2

**PANDEMIC YEARS Covid vaccine study** to Oil India: Targets under cyber attack All thwarted, says National Cyber

Security Coordinator; Rs 120-crore in Bitcoins was ransom demand

**RITU SARIN** NEW DELHI, JULY 26

centres to banking and financial entities to PSU major Oil India Limited - a range of institutions came under cyber attack during the two years of the pandemic. Lt General (Dr) Rajesh Pant, the country's top cybersecurity coordinator, has told The Indian Express.

"successfully thwarted," said Lt Gen Pant, these have underlined the need for constant vigil and global cooperation.

Last week, Lok Sabha was told there have been 674,021 cy-

FROM COVID vaccine research ber attacks in the country this year until June - almost 3,700 cyber attacks a day, making India

While these attacks were

the third most impacted by network attacks in the world. Expanding on this, Lt General Pant, the National Cyber Security

Coordinator at the National Security Council Secretariat (NSCS), said that health and banking were among the sectors hit hardest.

CONTINUED ON PAGE 2

Lt Gen Rajesh

Pant(retd)



Delhi Mumbai Bengaluru Hyderabad Kolkata Chennai Agra Agartala Ahmedabad Ajmer A

DELHI MCD ELECTIONS CIVIC ISSUES CRIME POLITICS SCHOOL AND COLLEGES CITIZEN REPORTER

Cybercrooks Pull Off Rs 50 Lakh Heist With Just Blank ... NEWS CITY NEWS DELHINEWS /

## Cybercrooks pull off Rs 50 lakh heist with just blank calls

RAJSHEKHAR JHA / TNN / Updated: Dec 12, 2022, 15:22 IST

♥ HYDERABAD 🔆 22°C



THE TIMES OF INDIA



surviving toughor

Cybercrooks pull off Rs 50 lakh

heist with just blank calls

ARTICLES

5 things that IIM Lucknow's twoyear Post-Graduate...

Passengers experience long waiting period at Delhi airport



# 'Fiance' from UK sends woman expensive gift, cheats her of Rs 71 L

#### M6 CHETAN @Bengaluru

A 42-year-old unmarried woman, who was in search of a groom, fell prey to cyber crime and lost over Rs 71 lakh, which she paid towards 'Customs fee' for an expensive gift sent by her would-be husband. Police have registered an FIR based on her complaint.

The woman, a resident of Dharwad city, has approached the Cyber Crime police in Bengaluru seeking action against the accused, with whom she got in touch through a social networking platform.

Cyber crimes, in which victims lose more than Rs 15 lakh, are dealt with by the Bengaluru Cyber Crime police.

Police said that the woman, who was in search for a suitable groom for her, said her sister came across the profile of one Andrew Cohen. "The woman got in touch with him in the last week of December 2019. The accused claimed to be hailing from United Kingdom and both of them exchanged their phone numbers after expressing interest in each other. Cohen told her he had sent her an expensive gift for New Year, which the complainant believed," the police said.

"From January 6, she started receiving calls from people claiming to be officials from the Customs department and other central authorities, asking her pay towards various charges to deliver the gift. Even then, the complainant did not realise that it was a trap and transferred money to bank account numbers provided by the accused. Between January 6 to 27, she had deposited a total amount of Rs 71,57,793 through online transfers. Even after that, they continued calling her, asking to transfer more money. She grew suspicious and realised it was Cohen who was impersonating himself as an official from the Customs department and other agencies," an official said.

The police have registered an FIR under the provisions of the Information Technology Act. "A team will be sent to Dharwad to investigate the case and efforts are on to trace the accused," the official added.







### WhatsApp Security

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• WhatsApp is the favorite medium for hackers.

• Malware scripts embedded in photos & videos received on WhatsApp can access your media gallery, contacts, etc. and transmit them to remote servers.

• There is a simple way to protect oneself from such an attack.





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0	Security	
•••	Two-step verification	
e	Change number	
	Request account info	
Î	Delete my account	

← Privacy



Profile photo My contacts

About My contacts

Status My contacts

Read receipts If turned off, you won't send or receive Read receipts. Read receipts are always sent for group chats.

Groups My contacts

Live location



### Two Step Verification on WhatsApp should also be enabled





#### ← Two-step verification

Enter a 6-digit PIN which you'll be asked for when you register your phone number with WhatsApp:



. . .

### ← Two-step verification

Add an email address to your account which will be used to reset your PIN if you forget it and safeguard your account. Skip



NEXT









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#### Media Download

- Click on 3 dots shown on the right top corner in the group.
- Click on the first option i.e. GROUP INFO



- Three options shown below the group name i.e. mute notifications, custom notification, Media visiblity
- Click on the third option MEDIA VISIBILITY
- Click on "No" option. Now the media will not be saved in your phone. but it will display only in your group chats..
- Now that you know....act and inform your other group members in other groups.
- This feature is only available
  - in Group, not in individuals..



















•TinEye is a reverse image search engine.

•Give it an image and it will tell you where the image appears on the web.

LINK: https://tineye.com/





About

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Sort by best match

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#### cloud.apk-cloud.com

fa/developer/Mobile Seva - First found on Feb 04, 2018

Filename: com.cdac.iseaapp-w130.png (130 x 130, 15.3 KB)



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ADS VIA CARBON



#### tec-world.info

networking-information-news-and-tips.... - First found on Oct 18, 2017

Filename: ISEA\_logo new.png (971 x 1037, 99.5 KB)



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# How to keep your Facebook account Secure?

- Protect your password
- Never share your login information
- Turn ON two-factor authentication
- Log out of Facebook when you use a computer you share with other people
  - If you forget, you can <u>log out remotely</u>.
- Set up extra security feature
- Don't accept friend requests from people you don't know
- Watch out for malicious software
- Never click suspicious links, even if they appear to come from a friend or a company you know
- Use FB extra security options
  - You can get alerts about unrecognized logins, set up two-factor authentication, or choose friends to be your trusted contacts.





## **Turn ON two-factor authentication**





#### Log out of Facebook Remotely

- On the top right of Facebook click drop down option and select Settings
- Click Security and Login in the left column
- Go to the section Where You're Logged In. You may have to click See More to see all of the sessions where you're logged in
- Find the session you want to end. Click three dots and then click Log Out

Chrome Active now	
iPhone 7	
Facebook app · 16 August at 19:28	





## Set up extra security feature

- On the top right of Facebook click drop down option and select Settings
- Click Security and Login in the left column
- Tap on Get alerts about unrecognized logins and choose from the option and click on Save
   Changes



Settin	g up extra security	1
Ŵ	Get alerts about unrecognised logins We'll let you know if anyone logs in from a device or browser you don't usually use	
	Get an alert when anyone logs in to your account from an unrecognised device or browser.	
	Notifications	
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	<ul> <li>Don't get notifications</li> </ul>	
	Messenger	
	<ul> <li>Get notifications</li> </ul>	
	<ul> <li>Don't get notifications</li> </ul>	
	Email address	
	Receive email alerts at srrcbi@gmail.com.	
	Add email address	
	Save Changes	



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#### **Facebook Privacy**

- Limit your online friends.
- Change privacy settings to restrict who can see and
- post on your profile. Don't stick with the defaults.

#### How do we stop people from Posting on our Timeline?

	Settings	Timeline and Tagging Settings			
	🔅 General	Timeline	Who can post on your timeline?	Only me	Edit
	Security and Login		Who can see what others post on your timeline?	Friends	Edit
	Your Facebook Information		Allow others to share your posts to their stories?	On	Edit
	<ul> <li>Privacy</li> <li>Face Recognition</li> </ul>		Hide comments containing certain words from your timeline	Off	Edit
	<ul> <li>Timeline and Tagging</li> <li>Public Posts</li> </ul>	Tagging	Who can see posts you're tagged in on your timeline?	Friends of friends	Edit
			When you're tagged in a post, who do you want to add to the audience of the post if they can't already see it?	Friends	Edit
	Blocking	Review	Review posts you're tagged in before the post appears on your timeline?	Off	Edit
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#### Here You Can Check Your Privacy Control



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# What to do if your account is hacked?

https://www.facebook.com/hacked





If you're worried about the security of your account, we can help you. Firstly, can you tell us what's happening?

- I've found a post, message or event that I didn't create
- Someone else got into my account without my permission
- ) I found an account which uses my name or photos
- People can see things that I thought were private
- I can't see the right option in this list





## To report a profile

- Go to the profile you want to report.
- Click ⊕ to the right and select Find Support or Report Profile.
- To give feedback, click the option that best describes how this profile goes against our <u>Community Standards</u>, then click <u>Next</u>.
- Depending on your feedback, you may then be able to submit a report to Facebook. For some types of content, we don't ask you to submit a report, but we use your feedback to help our systems learn. Click Done.







# How To Protect Your Account From Facebook Cloning

- Be aware of any friend requests from people that you are already friends with.
- If you receive one, check your own friends list to see if you are still friends with the person. If so, the friend request is likely to be from a cloned account.
- Alert your friend to the scam as soon as possible so that he or she can take steps to deal with the issue.









# Tips to avoid risks by social networking

- Be careful about the information you put online
- Remember don't put personal information like your family details, addresses, personal photographs, video, etc.
- Most of the sites and services provide options for privacy settings to prevent attackers to view your information. You can make use of these options to choose/deny whom you want to allow to see your information.
- Be careful if you want to meet social networking friends in person.
- Don't ever click suspicious link while logged into social networking accounts.







## Tips to avoid risks by social networking

- Install a good and latest version of Anti virus to keep your system free from malicious applications like virus, worms and backdoor trojans.
- Don't ever run any javascripts while logged into your social networking accounts.
- Don't ever share your password with anyone and keep changing your password regularly.
   Always use proper password (min 8 digit with a mix of alpha numeric & special characters)
- Don't ever login to any site other than the legitimate sites and always check the URL before you proceed further.
- Use Virtual Keyboard, wherever possible to enter your password for better security as these cannot be captured by key-loggers.





# Don'ts

- DON'T BE A VICTIM!
- DON'T tolerate being uncomfortable
- Someone older, promising gifts and riches, is trying to take advantage
- Only add people you KNOW offline
- If must add strangers, keep your guard up
- Don't give out personal info
- Don't meet them in person!







# Don'ts

- Don't allow strangers, those you don't know offline, to see your photographs
- Don't put your address, phone #, or personal ID #"s on your SNS
- Don't put your school you go to, recent locations, where you are exactly or events you are attending
- Know how to set your profile to private, and how to adjust all privacy settings
- If in doubt, watch tutorials and search in Google for more information







# **Guidelines for Social networking:**

#### Do's:-

- Always check the authenticity of the person before you accept a request as friend.
- Check and use the privacy settings of the Social Networking sites.
- Never post anything which may harm you and your family credibility.
- Change your password of your account frequently.
- Avoid posting photographs, videos and any other sensitive information to unknown persons in Social network sites.







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#### Don'ts:-

- Don't give or post any personal information like your name, address of the school / home, phone numbers, age, sex, credit card details.
- Don't give out your password to anyone other than your parent or guardian.
- Don't post the plans and activities which you are going to do in networking sites.
- Don't respond to harassing or rude comments which are posted on your profile.





# Fake Content

- Include footage of real or simulated violence, criminal activity or accidents, may promote extreme political or religious views.
- Fake digital content may be discovered online in a variety of spaces including websites, social media services or file sharing services.







# **Purpose of Fake Content**

Promote hate towards individuals or groups on the basis of

- Race,
- Religion,
- Sexual preference or other social/cultural factors,
- Instruct or promote crime, violence or unsafe behavior,
- Gaining unauthorized access to computers, attempting fraud or terrorism, for fun purpose, etc.







# Follow #SSOIndia to Expand Your Cyber Security



https://twitter.com/SSOIndia

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https://www.instagram.com/ssoindia/

https://www.linkedin.com/in/sso-india-1421a4254/

https://www.youtube.com/channel/UC1XIL2kndUEK8I9aRHg1Stw



### Websites :



#### https://www.mygov.in/staysafeonline https://www.staysafeonline.in/



