

राष्ट्रीय सेवा योजना

वीर बहादुर सिंह पूर्वान्चल विश्वविद्यालय,जौनपुर

पत्रांक:10 / प्0वि०वि० / रा०से०यो० / 2022-23

सेवा में,

प्राचार्य / कार्यक्रम अधिकारी(रा०से०यो०),

समस्त सम्बद्ध-महाविद्यालय, वीर बहाद्र सिंह पूर्वान्चल विश्वविद्यालय, जौनपुर।

विषयः साइबर जागरूकता दिवस सम्बन्धी।

महोदय.

कृपया उपर्युक्त विषयक सहायक कार्यक्रम सलाहकार, भारत सरकार नई दिल्ली के पत्र संख्या-अ०शा0पी024—1 / रासेयो / निदेशा / 2022 / 289—305, दिनांक 21.04.2022 का संदर्भ ग्रहण करने का कष्ट करें, उक्त के संदर्भ में अवगत कराना है कि गृह मंत्रालय एवं युवा कार्यक्रम और खेल मंत्रालय, नई दिल्ली के संलग्न पत्र में दिये गये दिशा–निर्देशों के अनुपालन हेतु समस्त रा०से०यो० इकाइयाँ हर महीनें के प्रथम बुद्धवार को साइबर जागरूकता दिवस के रूप में आयोजित करना सुनिश्चित करें व गतिविधियों की रिपोर्ट उसी दिन सांयकाल 4.00 बजे तक अविलम्ब क्षेत्रीय निदेशक, भारत सरकार लखनऊ के ई—मेल nssrclucknow@gmail.com, विशेष कार्याधिकारी एवं राज्य सम्पर्क अधिकारी, उ०शि०(रा०से०यो०को०) विभाग, उ०प्र० शासन, लखनऊ के ई—मेल sloup.nss@gmail.com पर भेजने के साथ ही साथ आयोजित कार्यक्रमों को राष्ट्रीय सेवा योजना के सभी सोशल मीडिया माध्यमों पर अधिक से अधिक अपलोड करें।

संलग्नक—यथोक्त।

भवदीय

डॉ०(राकेश कुमार यादव)

कार्यक्रम समन्वयक

प्रतिलिपिः निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेत् प्रेषित।

- 1. विशेष कार्याधिकारी, माननीय कुलपति, माननीय कुलपति महोदया के सूचनार्थ।
- 2. सहायक कार्यक्रम सलाहकार, भारत सरकार, युवा कार्यक्रम और खेल मंत्रालय, राष्ट्रीय सेवा योजना, निदेशालय शिवाजी स्टेडियम, नई दिल्ली।
- 3. क्षेत्रीय निदेशक, भारत सरकार, युवा कार्यक्रम एवं खेल मंत्रालय, क्षेत्रीय निदेशालय, केन्द्रीय भवन, आठवां तल, हाल नं0–1, सेक्टर–एच, अलीगंज, लखनऊ–226064 उ०प्र०।
- 4. डॉ० अंशुमालि शर्मा, विशेष कार्याधिकारी एवं राज्य सम्पर्क अधिकारी, उच्च शिक्षा (रा०से०यो०को०) विभाग, बह्खण्डी भवन, उ०प्र०शासन, लखनऊ।
- 5. वरिष्ठ आशुलिपिक कुलसचिव, कुलसचिव जी के सूचनार्थ।
- 6. वरिष्ठ आशुलिपिक वित्त अधिकारी जी के सूचनार्थ।
- 7. प्रभारी वि0 वि0 वेबसाइट को इस आशय से प्रेषित कि उक्त सूचना को वि0वि0 वेबसाइट पर अपलोड करना सुनिश्चित करें।

डॉ०(राकेश कुमार यादव) कार्यक्रम समन्वयक

अ.शा.पी.24-1/रारोयो/निदेशा/2022/2-89-305

भारत मरकार युत्रा कार्यक्रम और खेन मंत्रालय राष्ट्रीय मेत्रा योजना निदेशालय शिवाजी स्टेडियम,नई दिल्ली

दिनांक: 21 अप्रैल, 2022

रावा में.

समस्त क्षेत्रीय निदेशक राष्ट्रीय सेत्रा योजना

विषय: साइबर जागरूकता दिवस सबंधी

महोदया/महोदय,

उपरोक्त सन्दर्भ में मंत्रालय के मेल दिनांक 2 अप्रैल 2022 के सन्दर्भ में गृह मंत्रालय के पत्र (संलग्न) में दिए गए दिशा निर्देशों के अनुसार आप अपने अधिकार क्षेत्र में आने वाली रामन्त राष्ट्रीय शेका योजना इकाइयों में हर महीने के प्रथम बुधवार को खाइबर जागरूकता दिवस के रूप में आयोजित करना मुनिश्चित करें व गतिविधियों की रिपोर्ट उसी दिन सांधकाल 4:00 बजे तक अविलम्ब निर्देशालय को भेजें। साथ ही आयोजित कार्यक्रमों को राष्ट्रीय सेवा योजना के मंग्री मोशल मीडिया माध्यमों पर अधिक से अधिक अपलोड करें।

भवदीय

की (सहायक कार्यक्रम मुलाहकार)

यंत्रग्रकः यथोक्त प्रतिविपि-

निदेशक, राष्ट्रीय रोवा योजना, युवा कार्यक्रम और खेल मंत्रालय , नर्ड दिल्ली

D.O. of Union Home Secretary addressed to Secretaries to Government of India for "Cyber Jaagrookta Diwas (CJD)"

From: Anu Krishnan <anu.krishnan@mha.gov.in>

Subject : D.O. of Union Home Secretary addressed to Secretaries to Government of India for "Cyber Jaagrookta Diwas (CJD)"

To: Sanjay Agarwal <secy-agri@nic.in>, Trilochan Mohapatra <dq.icar@nic.in>, Jatindranath Swain <secy-fisheries@nic.in>, Secretary Textiles <secy-textiles@nic.in>, secytour@nic.in, Lakshmi Naryain <secy-tribal@nic.in>, Mr Indevar Pandey <secy.wcd@nic.in>, SUJATA CHATURVEDI <secy-sports@nic.in>, SUJATA CHATURVEDI <secy-sports@nic.in>, Secretary Youth Affairs <secy-ya@nic.in>, Mr R Subrahmanyam <secywel@nic.in>, Ms. Anjali Bhawra <secretaryda-msje@nic.in>, Secretary NCSC <secretary-ncsc@nic.in>, chairman@isro.gov.in, Dr(Mr) G P Samanta <secretary@mospi.gov.in>, Shri V. Srinivas <secyarpg@nic.in>, Secy PNG <sec.png@nic.in>, Office of Secretary Ports Shipping and Waterways <secyship@nic.in>, Shri Alok Kumar <secy-power@nic.in>, Mr Nagendra Nath Sinha <secyrd@nic.in>, Mr Ajay Tirkey <secy-dolr@nic.in>, tirkeyaj@iac.nic.in, SECRETARY DST <dstsec@nic.in>, Dr Rajesh S Gokhale <secy@dbt.nic.in>, DG CSIR <dg@csir.rcs.in>, Rajesh Aggarwal <secy-msde@nic.in>, Alok Tandon <secy-mines@nic.in>, Secretary(Minority Affairs) <secymma@nic.in>, Mr. Indu Shekhar Chaturvedi <secy-mnre@nic.in>, Mr Sunil Kumar <secy-mopr@nic.in>, Gyanesh Kumar <secympa@nic.in>, Ms. Vini Mahajan <secydws@nic.in>, O/o Secy Labour Employment <secy-labour@nic.in>, Pankaj Kumar <secyjus@gov.in>, Sh. Anoop Kumar Mendiratta <secylaw-dla@nic.in>, secyoffice-dla@nic.in, Secretary LD <secyoffice-ld@gov.in>, Bidyut Behari Swain <secretary-msme@nic.in>, Manoj Joshi <secyurban@nic.in>, Apurva Chandra <secy.Inb@nic.in>, Secretary DIPAM <secydivest@nic.in>, Shri Pankaj Kumar <secymowr@nic.in>, Mr Rajesh Bhushan <secyhfw@nic.in>, Prof. Balram Bhargava <balram.bhargava@gov.in>, Arun Goel <shioff@nic.in>, Shri Ali R. Rizvi <secy-dpe@nic.in>, Dr. Ausaf Sayeed <secycpv@mea.gov.in>, Shri Ajay Seth <secy-dea@nic.in>, T.V. Somanathan <secyexp@nic.in>, Shri Tarun Bajaj Secretary DOR Prsecy@nic.in>, Sanjay Malhotra <secy-fs@nic.in>, Secretary MoFPI <secy.mofpi@nic.in>, K. Sanjay Murthy <secy.dhe@nic.in>, Shri K. Rajaraman <secretary@meity.gov.in>, Ms Leena Nandan <secy-moef@nic.in>, SAURABH KUMAR <secyeast@mea.gov.in>, Dammu Ravi <secyer@mea.gov.in>, Sanjay Verma <secywest@mea.gov.in>, Shri B. Anand <secyesw@nic.in>, DEFENCE SECRETARY < defsecy@nic.in>, Mr Lok Ranjan <secydoner@nic.in>, Dr M Ravichandran <secretary@moes.gov.in>, Ms Anita Karwal <secy.sel@nic.in>, ROHIT KUMAR SINGH <secyca@nic.in>, Mr Sudhanshu Pandey <secy-food@nic.in>, Raj Kumar <sdpns@nic.in>, secy moca <secy.moca@nic.in>, Anil Kumar Jain <secy.moc@nic.in>, Commerce Secretary Office <csoffice@nic.in>, Secy DPIIT <secy-ipp@nic.in>, K Rajaraman <secy-dot@nic.in>, secretary-posts@indiapost.gov.in, chairman@dae.gov.in, RAJESH KOTECHA <secy-ayush@nic.in>, Office of Secretary (C&PC) <sec.cpc@nic.in>, Ms S. Aparna <secy-pharma@nic.in>, Secretary MCA <secy.mca@nic.in>, Govind Mohan <secy-culture@nic.in>

Sat, Apr 02, 2022 01:59 PM @1 attachment

> Secy (V) 132935 0mm 5-4-22

> > DS (CON)
> >
> > RU
> >
> > PS/11/22
> >
> > US(CON)
> >
> > Principal

Shaked Shaked

126/0 DN-VA/2023 878

Cc : Ashok Kumar <diri4c@mha.gov.in>, Deepak Virmani

<deepak.virmani@gov.in>, HIMANSHU PANDE <dgmi4c@mha.gov.in>, DEEPAK KUMAR <deepakkumar7459@crpf.gov.in>

Sir/ Madam

Kindly find enclosed herewith the D.O. of Union Home Secretary addressed to Secretaries to Government of India for observing **"Cyber Jaagrookta (Awareness) Diwas (CJD)"** for necessary action by the Ministries concerned please. For any query / clarification, Ministries may kindly contact at deepak.virmani@gov.in
Deputy Secretary (I4C).

Regards Indian Cyber Crime Coordination Centre (I4C), Ministry of Home Affairs, 5th Floor, NDCC-II Building, Jai Singh Road, New Delhi Phone No: - 011- 23438207/ 08



DO 02.04.2022 (1).pdf

अजय भल्ला, भा.प्र.से. AJAY BHALLA, IAS





गृह सचिव Home Secretary भारत सरकार Government of India नॉर्थ ब्लॉक/North Block नई दिल्ली/New Delhi

Secy (YA) D.O.No. 22003/15/2019-I4C Dear Secretary,



30th March, 2022

As you may be aware, the Ministry of Home Affairs has launched the Indian Cyber Crime Coordination Centre (I4C) to strengthen the capabilities of Law Enforcement Agencies (LEAs) and improve coordination among the LEAs and other agencies. The MHA has also launched the National Cyber Crime Reporting Portal (NCRP) to facilitate online reporting of cyber crime incidents. The analysis has revealed that 60% of the complaints are related to online financial frauds. Hence, the MHA has also rolled out the Citizen Financial Cyber Fraud Reporting & Management System (CFCFRMS), as a part of the NCRP for immediate reporting of financial frauds and also for stopping the siphoning off of the funds by fraudsters.

- One of the key actions for preventing cyber crimes is to generate sustained awareness among public, especially among the vulnerable sections and groups on 'cyber hygiene'. The MHA has already requested all the States/UTs to observe the" Cyber Jaagrookta (Awareness) Diwas (CJD)"on the first Wednesday of every month in all the Schools/Colleges/Universities/Panchayati Raj Institutions (PRIs) and Municipalities.
- I request you to issue instructions to all the offices, branches / sections, PSUs, etc., under your Ministry for celebrating the "Cyber Jaagrookta Diwas (CJD)" on the first Wednesday of every month, commencing April, 2022 onwards, and also to prepare an "Annual Action Plan" in this regard. It may be added that special emphasis may be given on capacity building of the employees to deal with the challenges of cyber crimes. Training Institutes under the aegis of your Ministry may be instructed to design "Course Curriculum", along with Hands-On-Training for all the trainees/officials/employees.
- Budgetary provisions to carry out the CJD have to be met from the budget of the respective Ministry concerned. A write-up on the CJD is enclosed herewith as Annexure I. This initiative may be supplemented by mass awareness program through multiple media. The publicity material, prepared by the I4C, is enclosed herewith as Annexure-II, which may be utilized. The list of suggested topics to be taken up for imparting training by Institutions/Academies for employees is also enclosed as Annexure-III.

..contd..p/2..

5. I would be grateful if suitable instructions are issued to the stakeholders concerned on organizing the CJD every month, commencing April, 2022 onwards.

With regards

Encl.: as above

Yours sincerely,

(Ajay Bhalla)

All Secretaries to the Government of India. (as per Standard List)

Government of India Ministry of Home Affairs Indian Cyber Crime Coordination Centre (I4C) (CIS Division)

Sub: - Observing 'Cyber Jaagrookta (Awareness) Diwas' on first Wednesday of every month.

Introduction

- Cyber space is a complex and dynamic environment of interactions among people, software and services supported by world-wide distribution of Information and Communication Technology (ICT) devices and networks. On the one hand, cyber space, which cuts across global boundaries has brought in latest innovative technologies and modern gadgets, while on the other hand, it has inevitably led to increased dependencies on computer resources and internet-based professional, business and social networking.
- The exponential increase in the number of internet users in India and the rapidly
 evolving technologies have also brought in its own unique challenges, besides
 aggravating the existing problems of cybercrimes, which is one of the fastest
 growing forms of transnational and insidious crimes.
- 3. These technological developments have also led to the proliferation of cybercrimes, which is one of the fastest growing forms of transnational and invisible crimes. The borderless nature of cybercrimes poses challenges in responding effectively due to the limits of cross-border investigation, legal and jurisdictional challenges and diversity in the technological capabilities to combat this virtual crime space spread across the globe.
- 4. Cyber crimes are generally understood as malware attack (use of malicious software like ransomware, viruses, trojans, spyware, bots etc.), phishing (capturing sensitive information like username, password, credit/debit card details using fake websites, emails etc.), attacks on critical infrastructure, unauthorized data access (data breach), online financial frauds, crimes against women and children like cyber stalking, child pornography etc. It is also seen that around 60% of the cyber crimes reported on National Cyber Crime Reporting Portal (https://www.cybercrime.gov.in) relate to online financial frauds.
- 5. There is a need to increase 'cyber hygiene' for prevention of cyber crimes by inculcating habits of taking basic care of ICT devices at regular intervals, such as, properly shutting down the computer, changing passwords at regular intervals, being cautious against opening of phishing websites along with other websites, precautions to be taken while handling social media platforms, protection against data theft, collection and disposable of e-waste etc.
- Further, continuous efforts are required on frequent basis to remind the citizens about the cardinal principles of cyber hygiene to ensure safety against cyber

crimes. Cyber hygiene becomes more important on account of ever changing scenarios in cyber space clubbed with technological advancements.

- Any lapse in cyber security and/or cyber hygiene has the potential to lead to a cybercrime and both these facets are interlinked and require concurrent action of various stakeholders for the protection of Nation's cyber space and ensuring citizen safety in a holistic manner.
- With evolving technology, cyber criminals use loopholes to conduct cybercrimes. 8. Digital space will see rapid adoption of Cloud, Drones, Robotics, Digital Currency, Internet of Things (Connected Devices), 3D printing, Machine Learning, Virtual & Augmented Reality etc. These technologies can instigate significant risks to Nation's internal security, if these are allowed to be exploited by deviant characters.

Indian Cyber Crime Coordination Centre (I4C) - A Scheme of CIS Division, MHA

- Cyber space makes geographical boundaries irrelevant and handling cyber-crime requires, besides latest technologies, coordination amongst different stakeholders and different jurisdictions at all levels (District/State/National/Global).
- To address this problem, MHA has set up Indian Cyber Crime Coordination Centre 10. (I4C) in 2018 for strengthening the overall security apparatus to support States/UTs by providing a common framework to fight against cyber crimes, as enumerated below: -
 - National Cybercrime Reporting Portal (NCRP) for centralized reporting of complaints related to CPRGR & any other cyber-crimes.
 - National Cybercrime Threat Analytical Unit (NCTAU) for bringing together Law Enforcement Agencies to share threat intelligence reports.
 - National Cyber Forensic Laboratory (NCFL) with state of art forensic tools.
 - Platform for Joint Cybercrime Coordination (JCCT) for intelligence led coordinated efforts against cyber-crimes.
 - National Cybercrime Training Centre (NCTC) for advance simulation and training of LEAs on cyber-attacks.
 - National Cybercrime Ecosystem Management Unit (NCEMU) for coordination with Academia, Institutions, Ministries etc.
 - National Cyber Research and Innovation Centre (NCR&IC) to partner with various Institutes for Research and Development in field of cyber-crimes.
- Due to penetration of high-end technologies like artificial intelligence, block-chain, machine learning, etc., in conjunction with an ever growing number of users 'going online', newer patterns of cyber-threats are emerging. Several of these threats are prejudicial to national security, public order and are exposing nation's critical infrastructure to a complex risk matrix. Thus, there is a need for extensively collaborative and coordinated efforts by various stakeholders to plug in the gaps in a structural and systematic manner.

Mass Awareness Campaign in all the Ministries

It is requested to observe 'Cyber Jaagrookta (Awareness) Diwas' every month 12. in all the offices, branches / sections, PSUs, etc in the Ministry. The main purpose of this initiative is to create awareness for prevention of cyber crimes through workshops, seminars, interactive sessions, quiz competitions, best practices, case studies, creative sessions every month on the same day and at the same time.

- 13. Basic protocols of Cyber Hygiene may also be highlighted during the 'Cyber Jaagrookta Diwas', some of which are mentioned here, to name a few: shut down the computer, Install and maintain up to date anti-virus software on your computer or device, keep your internet browser up-to-date, be alert to unusual computer activity or problems, use a modern browser with features such as a pop-up blocker, change your passwords often, beware of links sent via instant messaging and email attachments, don't open emails or attachments from people you don't know, don't become online 'friends' with people you don't know, be very careful about sharing content online, use the strongest privacy setting when you set up your profile, avoid joining unknown Wi-Fi networks and using unsecured Wi-Fi hotspots, do not share any information related to sensitive and financial aspects in social networks.
- 14. It is further informed that the necessary budgetary provisions will have to be made by the concerned Ministry from its respective budget. The Ministry may explore acknowledging every year 5-10 employees who have made exceptional contribution in generating awareness against cyber crime at their own level, so as to motivate them and inspire their tireless efforts for cyber safe environment. The Ministries may also explore recognizing sections / officials, etc as "Cyber Star" of the month.

Topics to be covered in Cyber Jaagrookta Diwas: -

15. The suggestive topics for creating awareness are highlighted below: -

Unit - I: Cyber Crimes and safety

- · Introduction to cyber crimes
- Kinds of cyber crimes: phishing, identify theft, cyber stalking, cyber obscenity, computer vandalism, ransomware, identity theft
- Spotting fake apps and fake news on social media and internet (fake email messages, fake post, fake whatsapp messages, fake customer care/toll free numbers, fake jobs)
- Internet Ethics, internet addiction, ATM scams, online shopping threats, lottery emails/SMS, Debit/Credit card fraud, Email security, mobile phone security
- Mobile apps security, USB Storage Device security,
- Mobile connectivity Security Attacks (Bluetooth, Wi-Fi, Mobile as USB)
- Preventive measures to be taken in Cyber space, reporting of cyber crime
- Forgery and fraud from Mobile Devices
- Cyber risk associated with varied online activities and protection therefrom.
- Work on different digital platforms safely
- Online cybercrimes against women and impersonation scams
- Safety in Online Financial transactions

Unit - II: Concept and use of Cyber Hygiene in daily life

- Browser Security, Desktop security, UPI Security, Juice Jacking, Google Map Security, OTP fraud
- IOT Security, Wi-Fi Security, Spotting fake apps on Social media and Internet (fake email messages, fake post, fake whatsapp messages, fake customer care/toll free numbers, fake jobs)

- Internet ethics, internet addiction, ATM scams, online shopping threats, lottery emails/SMS, loan frauds.
- How to avoid Social Engineering Attacks, debit/credit card fraud, e-mail security, mobile phone security, mobile apps security, USB storage device security, data security
- Mobile connectivity security attacks (Bluetooth, Wi-Fi), mobile as USB, broadband internet security
- Preventive measures to be taken in cyber space, reporting of cyber crime

Unit - III: Introduction to Social Networks

- Social Network and its contents, blogs
- Safe and proper use of social networks inappropriate content on social networks
- Flagging and reporting of inappropriate content

Unit – IV: Electronic Payments and Safeguard therein

- Concept of E payments, ATM and Tele Banking
- Immediate Payment Systems, Mobile Money Transfer and E-Wallets
- Unified Payment Interface (UPI)
- Cyber crimes in Electronic Payments
- · KYC: Concept, cases, and safeguards
- 16 In addition to above, the officials may also be informed about National Cybercrime Reporting Portal(https://www.cybercrime.gov.in) and a toll free helpline number 1930 (earlier helpline number was 155260) to assist citizens for registration of complaints pertaining to cyber crimes on the portal. Further, officials may be informed to follow @cyberdost Twitter handle. (https://www.instagram.com/cyberdosti4c) Instagram handle. (https://www.facebook.com/CyberDostl4C) Facebook handle and (https://www.linkedin.com/company/cyberdosti4c) LinkedIn handle, which provide regular safety tips relating to prevention of cyber crimes.
- 17. All the Ministries are requested to prepare an "Annual Action Plan" online/offline program on Cyber Jaagrookta Diwas. The Ministries are free to choose the topics for Cyber awareness and Cyber Hygiene, as per the location of the institutions / offices (village, smaller towns, major cities etc) and may also dovetail schemes/projects of other Ministries, so as to have synergetic efforts in prevention of cyber crimes to citizens.

Annual Action Plan

All the Ministries may kindly prepare an "Annual Action Plan" for celebrating Cyber Jaagrookta Diwas on every first Wednesday of the month during the period 11am to 12 noon (tentatively) commencing from 6th April, 2022 (Wednesday) onwards.





cybercrime.gov.in

(Earlier 155260) For Assistance 1930 (1) (1)

























ARE YOU A VICTIM CYBER CRIME



REPORT ANY CYBERCRIME AT CYBERCRIME_GOV_IN OR DIAL 1930 (EARLIER 155260) FOR ASSISTANCE

Follow us on:













@CyberDosti4C . @cyberdosti4c

@cyberdost @cyberdosti4c @cyberdost.i4c

Note: All the complaints are handled by respective State/UT Police, as per their jurisdiction



ARE YOU A VICTIM OF CYBER CRIME



REPORT ANY CYBERCRIME AT CYBERCRIME.GOV.IN OR DIAL 1930 (EARLIER 155260) FOR ASSISTANCE

Follow us on:













@cvhemlosti4

Note. All the complaints are handled by respective State/UT Police, as per their jurisdiction







cybercrime.gov.in

1930 (Earlier 155260) O ASSISTANCE 唇色

























+0+01000+00+0









@cyberdosti4c

@CyberDostl4C











Assistance For any -75

9

Cybercrime at

Report any

•

(Earlier 155260) 1930

cybercrime.gov.in

© •••



















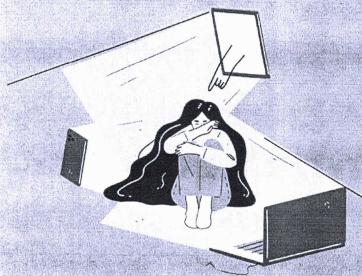
Note: All the complaints are handled by respective State/UT Police, as per their junsdiction







CYBER CRIME



REPORT ANY CYBERCRIME AT CYBERCRIME_GOV_IN OR

DIAL 1930 (EARLIER 155260) FOR ASSISTANCE

Follow us on:













PCyberDostI4C @cyberdosti4c

@cyberdost.i4c

LIST OF SUGGESTED TOPICS TO BE COVERED BY VARIOUS INSTITUTIONS/ ACADEMIES FOR TRAINEE OFFICERS/OFFICIALS

UNIT I: Electronics Payments and safeguards therein

- i. Concept of E payments
- ii. ATM and Tele Banking
- iii. Immediate Payment Systems
- iv. Mobile Money Transfer and E-Wallets
- v. Unified Payment Interface
- vi. Cybercrimes in Electronic Payments
- vii. Precautions in Electronics Money Transfer
- viii. RBI Guidelines of Customer Protection in Unauthorized Banking Transactions
- ix. KYC: Concept, cases, and safeguards

UNIT II: Cyber Crimes and safety

- i. Introduction to cybercrimes
- Kinds of cybercrimes: phishing, identify theft, cyber stalking, cyber terrorism, cyber obscenity, computer vandalism, Ransomware, Identity Theft
- ii. Forgery and fraud from Mobile Devices
- iii. Cyber risk associated with varied online activities and protection therefrom.
- iv. Work on different digital platforms safely
- v. Online cybercrimes against women and impersonation scams
- vi. Security awareness on Wearable gadgets
- vii. Safety in Online Financial transactions
- viii. Concept and use of Cyber Hygiene in daily life, Browser Security, Wi-Fi Security, UPI Security, Juice Jacking, Google Map Security, OTP fraud, IOT Security, E-mails.
- ix. Reporting of Cyber crime

UNIT III: Introduction to Social Networks

- Social Network and its contents, blogs
- ii. Safe and Proper use of Social Networks
- iii. Inappropriate Content on Social Networks
- iv. Flagging and reporting of inappropriate content
- v. Laws regarding posting of inappropriate content

UNIT IV: Introduction to Information and Technology Act, 2000(IT Act), The Indian Wireless Telegraphy Act and their use in Cyber Space

- i. Concepts as defined in IT Act and The Indian Wireless Telegraphy Act
- ii. Communication Device
- iii. Computer, Cyber Security, Data Security
- iv. Secure System
- v. Basic concepts of Block Chain, 5G, IoT, Drones, Al etc.