ON A MISSION TO PROMOTE 'TECHNOLOGY FOR GOOD' BEYOND BORDERS

Founder's Engagement

Global OT Cybersecurity Conference –17th July 2025

Major Vineet, Founder and Global President, CyberPeace had the privilege of moderating a compelling Fireside Chat featuring the distinguished Dr. Durga Prasad Dube, EVP & Group Head — Information Risk Management (IRM) at Reliance Industries Limited, and Mr. MAKP Singh, Former Member (Hydro) at CEA and CISO, Ministry of Power. Their insights and extensive experience in securing critical infrastructure are more essential than ever in today's rapidly evolving threat landscape. The insightful and dynamic session unfolded at the Global OT Cybersecurity Summit with a special focus on the Energy Sector.

Visit of the Defence Secretary at the USI – CyberPeace Cyber Centre of Excellence in New Delhi – 24th April 2025

Shri Rajesh Kumar Singh, IAS, Defence Secretary, Government of India, visited the USI — CyberPeace Cyber Centre of Excellence in New Delhi where the team showcased key initiatives, discussed tech-policy collaboration, and explored ways to strengthen national Cyber Resilience.

CyberPeace

CYBER NEWS FROM AROUND THE WORLD

- Nigeria Seeks Global Cooperation to Tackle Cybercrime and Protect

- University of Hull targeted by email scam demanding money

- Weak password allowed hackers to sink a 158-year-old company

- Taiwan's Chip Giants Under Attack from Chinese Hacker Group

- Massive Cambodian Crackdown: Over 3,000 Arrested in Cyber Scam Raids, Including 105 Indians

- Zero-Day Dilemma: How a Hidden Flaw Crippled Microsoft's Servers

- Cyber Scams from Southeast Asia Continue to Cost India ₹1,500 Crore Monthly

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VINEET KUMAR MEETS WITH PRESIDENT OF MAURITIUS, STRENGTHENING INDO-MAURITIUS DIGITAL COOPERATION

In a landmark event, Vineet Kumar, Founder and Global President of CyberPeace, had the immense honour of meeting H.E. Mr. Dharambeer Gokhool, President of Mauritius in Norway during the United Nations' Internet Governance Forum 2025. During this meeting, Vineet presented the Honourable President with a copy of the CyberPeace Book on "Cyber Diplomacy" and shared about the Global initiatives of CyberPeace. The meeting highlighted the growing digital and diplomatic relationship between India and Mauritius, rooted not simply in strategic interests, but in a cooperative and peaceful cyberspace.

NEW WHITEPAPER ON AI-DRIVEN CYBERSECURITY LAUNCHED ON WORLD YOUTH SKILLS DAY, ADDRESSES SKILLS GAPS, WORKFORCE READINESS, EVOLVING THREATS

News & Analysis | Interviews | Expert Opinion | Case Studies | Specials | CXO Bytes | Newsletter

Home > Press Release > New Whitepaper on AI-Driven Cybersecurity Launched on World Youth Skills · Jul 15, 2025 at 7:27 pm

PRESS RELEASE

New Whitepaper on AI-Driven Cybersecurity Launched on World Youth Skills Day, Addresses Skills Gaps, Workforce Readiness, Evolving Threats

CXOtoday News Desk · 1 month ago

In times of increasing cyber threats and the growing role of artificial intelligence in all sectors, it's essential to empower youth with AI-driven skills to make them future-ready and strengthen the cybersecurity resilience. To commemorate World Youth Skills Day, DELNET (Developing Library Network), in collaboration with CyberPeace Foundation, has officially launched the white paper titled "AI Skills for Enhanced Cybersecurity Resilience" in an online event. Following the official launch, Major Vineet Kumar, Founder & Global President of CyberPeace, hosted an expert session on the same theme.

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CyberPeace

COOKIES AND INDIAN LAW

Understanding Consent, Compliance & the DPDP Framework

As India moves full steam ahead towards a trillion-dollar digital economy, how user data is gathered, processed and safeguarded is under the spotlight. One of the most pervasive but least known technologies used to gather user data is the cookie. Cookies are inserted into every website and application to improve functionality, measure usage and customize content. But they also present enormous privacy threats, particularly when used without explicit user approval. In 2023, India passed the Digital Personal Data Protection Act (DPDP) to give strong legal protection to data privacy. Though the act does not refer to cookies by name, its language leaves no doubt as to the inclusion of any technology that gathers or processes personal information and thus cookies regulation is at the centre of digital compliance in India. This blog covers what cookies are, how international legislation, such as the GDPR, has addressed them and how India's DPDP will regulate their use.

What Are Cookies and Why Do They Matter?

Cookies are simply small pieces of data that a website stores in the browser. They were originally designed to help websites remember useful information about users, such as your login session or what is in your shopping cart. Netscape initially built them in 1994 to make web surfing more efficient.Cookies exist in various types. Session cookies are volatile and are deleted when the browser is shut down, whereas persistent cookies are stored on the device to monitor users over a period of time. First-party cookies are made by the site one is visiting, while third-party cookies are from other domains, usually utilised for advertisements or analytics. Special cookies, such as secure cookies, zombie cookies and tracking cookies, differ in intent and danger. They gather information such as IP addresses, device IDs and browsing history information associated with a person, thus making it personal data per the majority of data protection regulations. A Brief Overview of the GDPR and Cookie Policy

The GDPR regulates how personal data can be processed in general. However, if a cookie collects personal data (like IP addresses or identifiers that can track a person), then GDPR applies as well, because it sets the rules on how that personal data may be processed, what lawful bases are required, and what rights the user has. The ePrivacy Directive (also called the "Cookie Law") specifically regulates how cookies and similar technologies can be used. Article 5(3) of the ePrivacy Directive says that storing or accessing information (such as cookies) on a user's device requires prior, informed consent, unless the cookie is strictly necessary for providing the service requested by the user.In the seminal Planet49 decision, the Court of Justice of the European Union held that pre-ticked boxes do not represent valid consent. Another prominent enforcement saw Amazon fined €35 million by France's CNIL for using tracking cookies without user consent. Cookies and India's Digital Personal Data Protection Act (DPDP), 2023

AI and Child Safety
Navigating the Dangers of Generative Technology and CSEAM

Introduction and Brief Analysis A movie named "The Artifice Girl" portrayed A law enforcement agency developing an AI-based personification of a 12-year-old girl who appears to be exactly like a real person. Believing her to be an actual girl, perpetrators of child sexual exploitation were caught attempting to seek sexual favours. The movie showed how AI aided law enforcement, but the reality is that the emergence of Artificial Intelligence has posed numerous challenges in multiple directions. This example illustrates both the promise and the complexity of using AI in sensitive areas like law enforcement, where technological innovation must be carefully balanced with ethical and legal considerations. Detection and Protection tools are constantly competing with technologies that generate content, automate grooming and challenge legal boundaries. Such technological advancements have provided enough ground for the proliferation of Child Sexual Exploitation and Abuse Material (CSEAM). Also known as child pornography under Section 2 (da) of Protection of Children from Sexual O ences Act, 2012, it defined it as - "means any visual depiction of sexually explicit conduct involving a child which includes a photograph, video, digital or computer-generated image indistinguishable from an actual child and image created, adapted, or modified, but appears to depict a child."

Artificial Intelligence is a category of technologies that attempt to shape human thoughts and behaviours using input algorithms and datasets. Two Primary applications can be considered in the context of CSEAM: classifiers and content generators. Classifiers are programs that learn from large data sets, which may be labelled or unlabelled and further classify what is restricted or illegal. Whereas generative AI is also trained on large datasets, it uses that knowledge to create new things. Majority of current AI research related to AI for CSEAM is done by the use of Artificial neural networks (ANNs), a type of AI that can be trained to identify unusual connections between items (classification) and to generate unique combinations of items (e.g., elements of a picture) based on the training data used. Current Legal Landscape The legal Landscape in terms of AI is yet unclear and evolving, with di erent nations trying to track the evolution of AI and develop laws. However, some laws directly address CSEAM. The International Centre for Missing and Exploited Children (ICMEC) combats Illegal sexual content involving children. They have a "Model Legislation" for setting recommended sanctions/sentencing. According to research performed in 2018, Illegal sexual content involving children is illegal in 118 of the 196 Interpol member states. This figure represents countries that have su icient legislation in place to meet 4 or 5 of the 5 criteria defined by the ICMEC.CSEAM in India can be reported on various portals like the 'National Cyber Crime Reporting Portal'. including CSEAM, can be reported to this portal by visiting cybercrime.gov.in. This portal allows anonymous reporting, automatic FIR registration and tracking of your complaint. Indian Cyber Crime Coordination Centre (I4C).
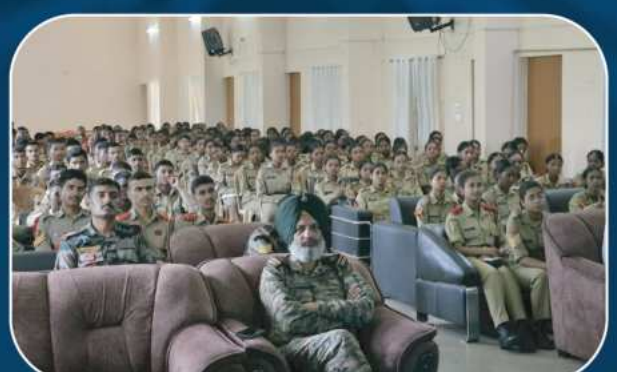
SESSIONS BY CYBERPEACE

1ST JULY 2025 – SESSION AT AMITY UNIVERSITY, PATNA

3RD JULY 2025 - SESSION FOR NCC 3 GIRLS BN, DELHI

7TH JULY 2025 - SESSION FOR NCC 19 JH BNN AT SAI NATH UNIVERSITY, RANCHI

SESSIONS BY CYBERPEACE

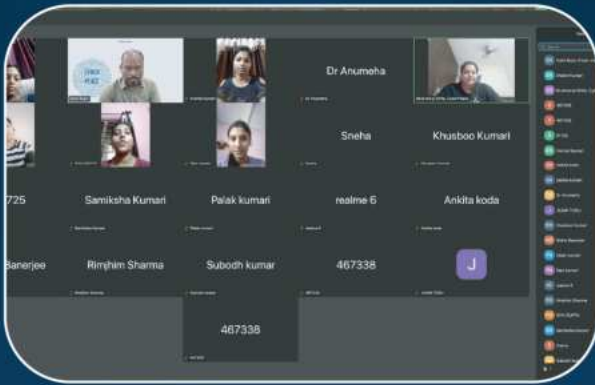## 8TH JULY 2025 - SESSION AT NTTF, GOLMURI, JAMSHEDPUR

11TH JULY 2025 - SESSION FOR 1ST BATTALION, BIHAR REGIMENT AT NAMKUM, RANCHI
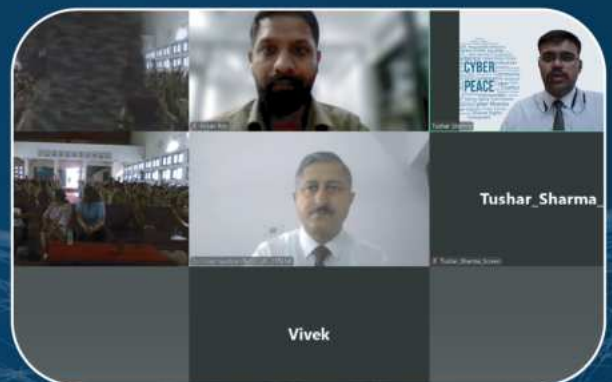

11TH JULY 2025 - VIRTUAL SESSION FOR STUDENTS AT CHATRA COLLEGE, CHATRA

SESSIONS BY CYBERPEACE

14TH JULY 2025 – SESSION AT GOVT. WOMEN POLYTECHNIC, JAMSHEDPUR

14TH JULY 2025 – VIRTUAL SESSION FOR NCC GIRLS BATTALION, LUDHIANA (ZOOM)

19TH JULY 2025 – CYBERPEACE FIRST RESPONDERS PRACTICAL SESSION FOR STUDENTS OF RANCHI UNIVERSITY AT THE NAMO ELIBRARY & CYBERPEACE COMMUNITY CENTER)

SESSIONS BY CYBERPEACE

21ST JULY 2025 – SESSION AT DBMS HIGH SCHOOL, JAMSHEDPUR

22ND JULY 2025 – VIRTUAL SESSION FOR ICT INSTRUCTORS, COLLEGE STUDENTS & PROFESSIONALS

24TH JULY 2025 – SESSION AT AMITY UNIVERSITY, RANCHI

SESSIONS BY CYBERPEACE

24TH JULY 2025 – SESSION AT SAKHI ONE STOP CENTRE, KARANDIH BLOCK, JAMSHEDPUR

25TH JULY 2025 – SESSION AT CHAKULIA BLOCK, EAST SINGHBHUM

26TH JULY 2025 – CYBERPEACE FIRST RESPONDERS PRACTICAL SESSION FOR STUDENTS OF RANCHI UNIVERSITY AT THE NAMO ELIBRARY & CYBERPEACE COMMUNITY CENTER)

SESSIONS BY CYBERPEACE

28TH JULY 2025 - SESSION AT POTKA BLOCK, EAST SINGHBHUM

29TH JULY 2025 - SESSION AT BODAM BLOCK, EAST SINGHBHUM

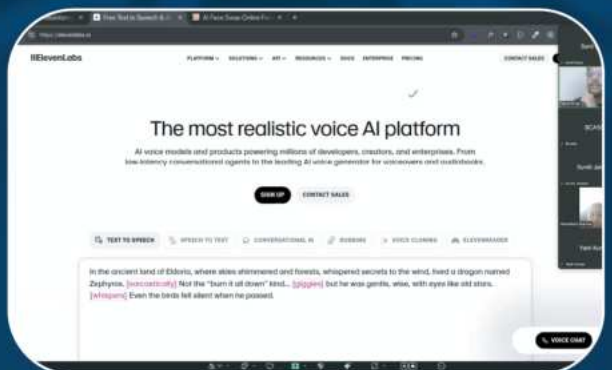## 29TH JULY 2025 - VIRTUAL SESSION FOR CISF UNIT, BURNPUR

SESSIONS BY CYBERPEACE

30TH JULY 2025 - SESSION AT SRI VENKATESHWAR INTERNATIONAL SCHOOL, DELHI

30TH JULY 2025 - SESSION AT JAMSHEDPUR CYBER CELL & TATA STEEL (KUDU MOHANTY AUDITORIUM, KADMA)

31ST JULY 2025 - AMITY UNIVERSITY, RANCHI (DEEPFAKE & AI TECHNICAL SESSION - ZOOM)

Digital Raksha Pathshala

The Digital Raksha Pathshala organised at Kartik Oraon College, Gumla, brought together over 1200 participants, including the Deputy Commissioner, Superintendent of Police, SDM, government officials, students, and community members. Hosted by the District Administration, Gumla in association with CyberPeace, Google Developer Groups, Vrita Ventures, and Pen Voice Youth Organisation, the session aimed to build awareness on pressing digital safety issues such as fake news, misinformation, cyber fraud prevention, and available reporting mechanisms. The initiative served as an important step towards empowering citizens with the right knowledge and tools to stay safe online, encouraging responsible digital practices and fostering a cyber-aware community in Jharkhand.

MY CHILD IS GLUED TO HIS PHONE ALL THE TIME. HOW SHOULD I TEACH HIM TO BE

CLICK ON IMAGE TO WATCH

"Fake Nudes. Real Fear."
The AI Trap No One Talks About

MY FRIEND ASKED ME FOR MONEY ON INSTAGRAM. WHAT SHOULD I DO?

CLICK ON IMAGE TO WATCH

IS MY GOOGLE ACCOUNT SAFE FROM DATA BREACHES?

CLICK ON IMAGE TO WATCH

IS MY WHATSAPP SECURE?

CLICK ON IMAGE TO WATCH