National Centre of Excellence — CYBERSECURITY TECHNOLOGY AND ENTREPRENEURSHIP | CENTER FOR CYBERCRIME INVESTIGATION TRAINING & RESEARCH | CYBERSECURITY CENTRE of EXCELLENCE — A joint initiative of DSCI & Government of Telangana | Centre for Hardware Security Entrepreneurship Research & Development

CSR FOR CYBER
TAKING CYBER LITERACY TO THE MASSES

WINNER
DATA SECURITY COUNCIL OF INDIA
CATEGORY
PROMOTION OF EDUCATION

DSCI on a Winning Spree at the 11th Greentech Foundation Awards

The 11th CSR India Award 2025 presented by Mr. Kamleshwar Sharan, Managing Director & CEO, Greentech Foundation, declared DSCI's initiatives, Cyber for YOUth and CyberShikshaa winners for the impact they have had in shaping the cybersecurity community.

The initiatives won under the categories of 'Promotion of Education' and 'Gender Equality & Empowering Women' respectively.

WINNER
DATA SECURITY COUNCIL OF INDIA
CATEGORY
GENDER EQUALITY & EMPOWERING WOMEN

Cyber for YOUth Reaches Hamlets to Impart Cyber Education

In Bengaluru's remote hamlets, the Cyber for YOUth program in partnership with PayU reached 450+ students and school administrators across three government schools in Doddaballapur, Konnaghatta, and Arallumalige, instilling a cyber-conscious mindset.

CYBER FOR YOUth

## Cyber Vaahini Brings Students Closer to Industrial Experience

The Mohali batch of Cyber Vaahini, had Ms. Shivangi Sapra, Director, Customer Success at CloudSEK help students explore and understand the customer side of business during an interactive expert session.

Cyber Vaahini Success Stories

"Cyber Vaahini helped me with wealth of knowledge, giving me a vision and direction to pursue. The program unlocked a world of cyber resources for me."

- Ankita Dey
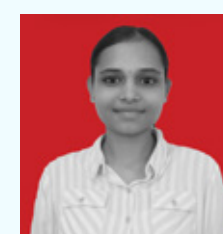
"What made the biggest difference was the hands-on training. Slowly, I began to see myself not just as a student, but as a future cybersecurity professional."

- Tanuja Padmane

"Cyber Vaahini changed how saw myself. It gave me not just skills but confidence, clarity, and courage."

- Jagruti J. Kulkarni

CAPACITY BUILDING

DSCI CERTIFICATIONS POWERING CYBER SKILL GROWTH

DSCI's flagship certifications continue to power cyber skilling across the country, training **174 professionals** this quarter.

DCDPO
DSCI Certified Data Protection Officer

31 Professionals trained
Batch conducted: **24th**

DCAGP
DSCI Certified AI Governance Professional

07 Professionals trained
Batch conducted: **7th**

DCPLA
DSCI Certified Privacy Lead Assessor

28 Professionals trained
Batch conducted: **67th**

DCPP
DSCI Certified Privacy Professional

33 Professionals trained

RANSOMWARE RAPID RESPONDER

56 Professionals trained
Batch conducted: **13th**

DCQTSP
DSCI Certified Quantum Technology & Security Professional

10 Professionals trained
Batch conducted: **3rd**

GLOBAL TRADE & DEVELOPMENT

DSCI'S GLOBAL CYBER DIALOGUE

14 Indian Startups Radiate at UAE Industry Exchange

The second edition of the Indo-UAE Cyber Security Industry Exchange was hosted in partnership with the CIO Association in Dubai. Mr. B.G. Krishnan, Consul (Economic, Trade & Commerce), Consulate General of India, Dubai graced the event. A delegation of 14 startups was taken to showcase India's growing cybersecurity capabilities.

- Released a white paper titled *Securing Mobile Applications in the Era of AI and Transformation,* in collaboration with Appknox, highlighting emerging threats and strategic recommendations.
- Hosted a closed-door gathering on the critical need to nurture cyber talent and strengthen collective cyber resilience in collaboration with SANS.

Exchange of Perspectives on Cybersecurity with the CONSAD Team

A delegation of leaders and decision-makers from the National Council of the Management Secretaries from Brazilian States - CONSAD, Brazil visited DSCI team for a strategic discussion around perspectives on cybersecurity frameworks, data protection strategies, and digital public infrastructure.

DSCI Fortifies Indo-Singapore Ties with the First Cyber Security Conclave

Hosted the inaugural Indo-Singapore Cyber Security Conclave in Singapore, featuring Dr. Shilpak Ambule, High Commissioner of India, and Mr. Sopnendu Mohanty, CEO of GFTN (MAS). The event fostered dialogue on cybersecurity challenges, reinforced partnerships, and explored new collaboration opportunities in the cybersecurity and fintech sectors. In the past, delegations were taken to Singapore on sidelines of the Inspreneur and Pravasi Bhartiya Diwas.

Second Cybersecurity Conclave Strengthens Indo-USA Collaboration

DSCI hosted the second edition of the Indo-USA Cyber Security Conclave in collaboration with Suraksha Catalyst and participated in a series of engagements alongside the RSA Conference 2025. The day-long engagement brought together key CXOs, investors, founders, academicians, and researchers, to reflect on the cybersecurity relations between ecosystems of both sides.

- Hosted two cohorts with key investors from the US (with Sutherland) and the Indian origin founders (with PwC) on areas of investments.
- Visited Stanford University for detailed discussions with the university's Information & Cyber Security office around the latest cybersecurity research work.

Shaping Discussions of Tomorrow at Australia's Cyberwest Summit

Mr. Atul Kumar, Director, Global Trade, Cyber Diplomacy, and Government Initiative (DSCI), participated in the summit to advance resilient and secure digital future. The summit solidified interaction with Australia's cyber leadership in Perth. The exchange further reaffirmed the shared commitment of the two nations to deepen their cyber and technology partnership.

THOUGHT LEADERSHIP
BRINGING OUT NEW NARRATIVES

AI Governance Made Easy: DSCI's Living Document Unveiled at FINSEC 2025

A template on *AI Security, Privacy, and Governance Policy* was released to help organizations build a secure, ethical, and compliant AI adoption framework. The template defines a clear purpose: enabling responsible use of AI, traditional or generative AI. **View Template**: *https://www.dsci.in/resource/content/ai-security-privacy-and-governance-policy-template*

Quantum, Neuromorphic, Photonics: DSCI Presents 5 Tech Priorities to PSA

DSCI presented its progress across five critical technology domains to Prof. Ajay Kumar Sood, Principal Scientific Adviser to the Government of India. This included, Next-Generation Electronic Mobility, Photonic Computing, AI Integration in Physical Systems, Neuromorphic Computing, and Quantum Computing Supply Chains. Reports will be available on the official website soon.

AWARENESS AND OUTREACH
FROM DESK TO COMMUNITY

Security Chips: The Cybersecurity Podcast

Episode #15 Why Businesses Need Cyber Risk Quantification?

Guest: Rahul Tyagi, Co-Founder, SAFE

Host: Bhupesh Janoti, Sr. Program Manager - Business Transformation & Security, DSCI

LISTEN TO DSCI PODCAST

A Successful Summation to the 7th Edition of FINSEC

FINSEC CONCLAVE 2025

1000+
Delegates

100+
Speakers

45+
Sponsors

33
Exhibition Booths

35+
Sessions

03
Key Announcements

Key Highlights

» The Indian Digital Forensic Market Report 2025 was officially launched.

» A policy template focused on AI Security, Privacy, and Governance was unveiled.

» The 11th edition of the DCRRR Bootcamp was successfully conducted.

» A high-level dialogue was held on India's BFSI Frontier, exploring intersections of technology, security, and policy.

» Levo.ai was declared the winner of the Innovation Box - FINSEC 2025 Edition.

POLICY & ADVOCACY
THE TRUSTED VOICE OF INDUSTRY TO GOVERNMENT

SEBI CSCRF, a Step towards Resilience in the Indian Security Market

Conducted a virtual industry engagement on SEBI's Cybersecurity and Cyber Resilience Framework (CSCRF) with 650+ industry professionals from financial, capital markets and cybersecurity domains. This was followed by a two-hour comprehensive reading session with 350+ participants on the framework providing in-depth walkthrough of the framework's structure, key mandates, and compliance requirements.

MEMBERSHIP ENGAGEMENTS

Reinforcing Cybersecurity for Jindal Steel Employees

A one-day cybersecurity workshop for employees of Jindal Steel & Power Ltd. was held in collaboration with the Sector Skill Council Nasscom at Tamnar, Raigarh, Chhattisgarh. Key themes discussed include awareness of recent cyberattacks, operational technology (OT) security, and ransomware preparedness.

BSE Employees Brace Themselves for Organizational Defense

The BSE employee awareness session on cybersecurity and IT security had 200+ attendees being briefed on the current cyber threats, best practices in IT security, and proactive measures to strengthen organizational defenses.

Engineering R&D Cohort Sparks Collaboration at Tata Elxsi

The 2nd DSCI Engineering R&D Cybersecurity Cohort hosted by Tata Elxsi, brought together leaders from the ER&D ecosystem. Insights were drawn from the report on *Quantum Computing: National Security Implications & Strategic Preparedness*, and the *AI Security, Privacy & Governance Policy* template was introduced for industry collaboration.

Tabletop Exercise Prepares UCO Bank on Ransomware Response

The tabletop exercise had 23 participants from various departments engaged in topics including fileless ransomware and supply chain disruption. In addition, action points regarding prioritization of systems for restoration from clean backups were suggested.

Semiconductor Cohort Builds Nation-First Security Blueprint

The Semiconductor Cohort, through its Supply Chain Security Special Interest Group, drove focused engagement with leaders from Texas Instruments, NXP, Marvell, Intel, Bosch, Applied Materials, and others. Meanwhile, another batch of the cohort continued with further discussions on strategic priorities during a session at Qualcomm. At DSCI, the cohort continues to serve as a vital platform for driving sector-wide cyber knowledge sharing.

CENTRES OF EXCELLENCE

National Centre of Excellence (NCoE)

PrivacyNext 2025: A Step Towards Promoting Innovations in Data Protection

PrivacyNext 2025 powered by JISA Softech was held to deliberate on the advancements in data protection under the DPDP Act. The event brought together industry leaders, regulators, and innovators with a focused approach on innovations in data protection.
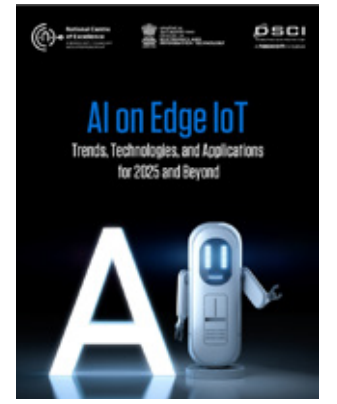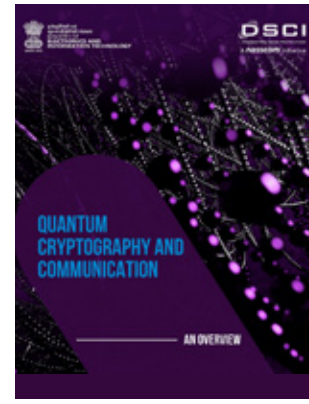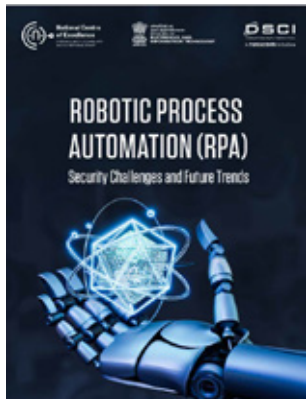
What's in Store for the Indian Digital Forensic Market?

A report on Indian Digital Forensic Market 2025 was released at FINSEC 2025 in partnership with Deloitte India providing an overview of the market drivers, size and segmentation of the global and Indian digital forensics market.

Read report: *https://www.n-coe.in/reports*

Release of Sectoral & Tech Foresight Reports

Centre for Cybercrime Investigation Training and Research (CCITR)

Over 2869 police personnel trained this quarter

- **Long Courses: 349**
- **Short Courses: 104**
- **Virtual Series: 1,172**
- **Outreach: 1,251+**

Hands-On Training Programs Across Karnataka

Across April to June 2025, CCITR conducted multiple batches of its flagship long & short courses.

- "Basic Course (BC) : Cybercrime Investigation Techniques Level 1" was delivered in 7 batches for over 170 personnel from the Commissionerates, District CEN Police, and Bengaluru City Police. Sessions included fundamentals of cybercrime, OSINT, darkweb & cryptocurrency, browser & mobile forensics, and digital evidence handling.

- "Intermediate Course (IC) : Cybercrime Investigation Techniques Level 2" was conducted in 4 batches for 116 officers, with training in RAID-enabled systems, crypto tracing, simulated crime scene exercises, and forensic tools.

- "Basic Course (BC) : Digital Forensics (DF)" trained 8 personnel in disk forensics, file systems, registry hives, wearable, drone, cloud forensics, and mobile data extractions.

- "Advanced Course (AC) : Darkweb Investigations" was held for Narcotics Control Bureau (NCB) officers. It involved hands-on exercises in darknet tracing, marketplace interaction, and wallet seizures using Chainalysis Reactor and TAILS OS setups.

- "SimEx : Data Collection & Analysis" provided a 2-day hands-on simulation to 21 officers simulating device seizures and evidence logging.

- "IC : Windows Forensics" trained Bengaluru CEN officers in registry analysis, timeline artifacts, deleted file recovery, and live acquisition using KAPE tool.

- "AC : Cryptocurrency Investigation" was conducted for CID, Karnataka with Chainalysis experts guiding on Reactor tool usage and tracing illicit funds.

- "IC : Mobile Forensics" was offered to Karnataka Police covering logical acquisition, Android/iOS forensics, and chip-off recovery techniques.

- "SimEx : Cryptocurrency Seizure & Forensics" simulated a full crypto scam investigation cycle – wallet tracing, seizure protocols, wallet setup, and evidence management.

Research report by CCITR, 'A Study on the Use of Money Mules in Cybercrimes' was launched by the Hon'ble CM of Karnataka

The research report by CCITR, "A Study on the Use of Money Mules in Cybercrimes," highlights the growing role of money mules in cybercrimes across Karnataka and underscores the urgent need for cryptocurrency regulation. Officially launched by the Hon'ble Chief Minister of Karnataka, the report explores how financial fraud is facilitated through money mules who exploit cryptocurrency for illicit gains.

Read the full report: https://ccitr.org/resource

CCITR's 13 Virtual Training Sessions at a Glance; Over 1,170 Officers Trained

Expert-led sessions helped police personnel stay updated on digital investigation techniques and emerging cyber tools. Some of the highlighted sessions include: Cryptocurrency Investigation Techniques, Introduction to Mac Forensics, IPv6 vs IPv4 – Cyber Implications and Tools: Cyble, X1 Social Discovery, Merkle Science, Meltwater, Crimewall, Kinesense, Samanvaya Portal.

Cyber Forensics and Awareness Across Sectors

CCITR experts delivered sessions at prestigious institutions and government bodies, expanding awareness beyond law enforcement:

- RBI College of Supervisors: 'Cyber Forensics for Banking Professionals'
- FS-ISAC India: 'Financial Crimes & Fraud Trends'
- Mastercard Masterclass, Singapore: 'Role of Cryptocurrencies in Darkweb' (283 global agencies)
- NCC & NSS Units, Christ University, BGS School, Adichunchanagiri University: Cyber Awareness for 700+ cadets & students
- Agriculture Dept., Urban Cooperative Banks, NALSAR, NLSIU: Digital safety for 300+ officials & professionals

Cybersecurity Centre of Excellence (CCoE)

Privsec Spotlight Drives Dialogue for a Secure Digital Future

CCoE PrivSec spotlight hosted 88 attendees virtually on evolving cybersecurity regulatory landscape in India, with particular emphasis on threat management and the role of compliance in driving organizational resilience.

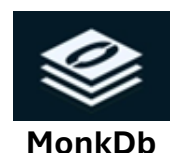### Startups Like Matisoft Lead India's Deeptech Innovation at Startup Mahakumbh

CCoE incubated startup, Matisoft recognized as the winner in the AI, Deeptech & Cyber category at the Startup Maharathi Challenge, part of Startup Mahakumbh 2025.

Cyber Diksha: Nurturing the Next Wave of Cyber Professionals

CCoE's flagship training program, Cyber Diksha was launched to provide a foundational and refresher program for young and early career professionals. The 7-day virtual specialized training program aims to help with a roadmap to build a resilient cybersecurity talent ecosystem.

New Startups Incubated to promote Cyber Excellence

ALSEC.IO · BOOTLABS · HORNET · MonkDb · SANSTARK INTELLIGENT SECURITY · QCLAIRVOYANCE Quantum Labs

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