# प्रशिक्षण हेतु नामांकन

द्वारा फैक्स/ई-मेल

# पुलिस प्रशिक्षण निदेशालय, उत्तर

पुलिस मुख्यालय(सिग्नेचर बिल्डिग), प्रथम / द्वितीय तल, (टावर–1), शहीद पथ, गोमतीनगर विस्तार, लखनऊ 226002 पत्र संख्या प्रनि–प–29 / 2025 (UPSIFS) / 34-4-7 दिनांक मार्च 05-,2025 सेवा में.

- पुलिस महानिदेशक सीबीसीआईडी/अभिसूचना/भर्ती एवं प्रोन्नति बोर्ड/विशेष जॉच/विशेष अनुसंधान दल / मानवाधिकार आयोग / सतर्कता अधिष्ठान/ रूल्स एण्ड मैनुअल/ फायर सर्विस, उ०प्र० ।
- अपर पुलिस महानिदेशक, /अभियोजन / साइबर काइम/अपराध/रेलवे, ईओडब्लू/ पीएसी / महिला एवं बाल सुरक्षा / ए०सी०ओ०/ सुरक्षा / यूपी–112 / यातायात एवं सडक सुरक्षा / एसटीएफ / तकनीकी सेवायें / लाजिस्टिक्स / एटीएस / यूपी एसएसएफ लखनऊ।
- 3. अपर पुलिस महानिदेशक, समस्त जोन, उ०प्र०।
- 4. संस्था प्रमुख, समस्त पुलिस प्रशिक्षण संस्थान उ०प्र० ।
- 5. पुलिस आयुक्त, लखनऊ नगर/गौतमबुद्धनगर/वाराणसी नगर/कानपुर नगर/गाजियाबाद /आगरा/ प्रयागराज।
- 6. अपर पुलिस अधीक्षक, सोशल मीडिया,मुख्यालय पुलिस महानिदेशक, उ०प्र० लखनऊ ।

महोदय,

कृपया Additional Director General of Police and Foundung Director, UPSIFS,Lucknow के पत्र संख्या– UPSIFS-I-02/2025/130 दिनांक 28.02.2025 (छायाप्रति संलग्न) का अवलोकन करने का कष्ट करें, जिसके द्वारा UPSIFS,Lucknow में दिनांक 19.03.2025 से 03 दिवसीय आयोजित होने वाले International Summit on "Dimensions of Cyber Warfare, Multilateral Legal Framework, Forensics and Strategic Countermeasures" हेतु उपयुक्त/इच्छुक अधिकारियों के नामांकन उपलब्ध कराये जाने की अपेक्षा की गयी है।

निदेशानुसार UPSIFS,Lucknow का उक्त पत्र संलग्न कर इस अनुरोध के साथ प्रेषित है कि पत्र मे की गयी अपेक्षानुसार उपरोक्त Sumitt हेतु पत्र मे अंकित निर्देशानुसार उपयुक्त अधिकारियों का नामांकन निम्नलिखित प्रारूप में दिनांक 10.03.2025 तक इस निदेशालय को उपलब्ध कराने का कष्ट करें । कृपया शून्य सूचना उपलब्ध न करायी जाय।

				प्रारूप	
क0सं0	नाम एवं पदनाम	नियुक्त स्थान	मोबाईल नं०	ई–मेल आईडी	प्रभारी अधिकारी का सीयूजी नं० / ईमेल आईडी

संलग्नकः उपरोक्तानुसार ।

्रम्पदाय, ट्रिड्र**०३** २०२५ ( रामजी सिंह यादव ) पुलिस उपमहानिरीक्षक, प्रशिक्षण उ0प्र0 लखनऊ।

प्रतिलिपिः– अपर पुलिस महानिदेशक/पुलिस महानिदेशक के जीएसओ, मुख्यालय पुलिस महानिदेशक, उ०प्र० लखनऊ को सादर सूचनार्थ ।

# Invitation for participation and exchanging views during International Summit by UPSIFS, Lucknow from March 19 to 21, 2025.

DU Director, UPSIFS Lucknow, Uttar Pradesh <director@upsifs.ac.in>

Fri, 28 Feb 2025 12:59:43 PM +0530

- To "dgtraining" <dgtraining@nic.in>
- Cc "add.director" < add.director@upsifs.ac.in> Reading 2 / 2

Respected Madam,

Greetings from UPSIFS, Lucknow.

Uttar Pradesh State Institute of Forensic Science (UPSIFS), Lucknow is a newly created educational organization spread over fifty acres of land, which is a flagship project of the Government of Uttar Pradesh. The institute was inaugurated by the Hon'ble Prime Minister of India in March 2024. UPSIFS is affiliated to the National Forensic Science University, Gandhinagar. The institute has built-up world-class laboratory facilities, and gained stellar reputation in short span of time.

We are honored to have Shri Rajnath Singh, Minister of Defense, and Shri Yogi Adityanath, Chief Minister of Uttar Pradesh, as our Chief Patrons for the inaugural session on March 19, 2025, for 3-Day International Summit on "Dimensions of Cyber Warfare, Multilateral Legal Framework, Forensics and Strategic Countermeasures". Over 1000 participants including policy makers, cyber thought leaders, defense professionals, global CEOs, police officers, forensic and cyber experts from various industries and agencies, academicians, senior judicial officers, prosecutors, public spirited identities, researchers and students from across India and abroad shall attend this International Summit. The summit features specialized tracks on cognitive warfare, deepfake detection, cryptocurrency investigation, and strategic countermeasures, establishing a comprehensive framework for India's cyber defense strategies.

It shall be an honor for UPSIFS, Lucknow to invite you for your gracious presence in this international Summit on March 19, 2025. It is also requested, if you may kindly nominate approx. 50 trainers responsible for training in science and technology/cybercrimes to attend the summit. The institute does not have the logistic facilities. The interim agenda for the summit is attached herewith for your kind perusal, however, detailed program shall be shared subsequently.

Shri Rajeev Malhotra, Additional Director/DIG, UPSIFS, Lucknow (Mobile No. 9026953688) shall coordinate.

I shall be grateful for your graceful support and kind gesture. Thank you.

#### Dr. G.K. Goswami IPS

Additional Director General of Police and Founding Director, UPSIFS, Lucknow- 226 401 (Office Tel. No. +91-522-2982902/ +91-7839001311)

⊙ □ □ 2 Attachment(s) • Download as Zip • Add To >



Smt. Tilotama Verma, IPS.pdf 650.6 KB • 🔿





## Uttar Pradesh State Institute of Forensic Science, Lucknow

Aurawan, Daroga Kheda, P.O. Banthra, Lucknow -226401 Letter No.- UPSIFS-I-02/2025 130 E-mail: director@upsifs.ac.in Date: February 28, 2025

To,

Smt. Tilotama Varma, IPS, Director General of Police, Training, Police Headquarters, Uttar Pradesh, Lucknow

Subject: Invitation for participation and exchanging views during International Summit by UPSIFS, Lucknow from March 19 to 21, 2025.

Respected Madam,

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I shall be grateful for your graceful support and kind gesture.

Thank you. Er Regards! 28/02/1015

Dr. G.K. Goswami IPS Additional Director General of Police and Founding Director, UPSIFS, Lucknow- 226 401 (Office Tel. No. +91-522-2982902/ +91-7839001311)

Copy to: Shri Rajeev Malhotra, Additional Director/DIG, UPSIFS, Lucknow for necessary action.







# 3-DAY SUMMIT ON DIMENSIONS OF CYBER WARFARE, MULTILATERAL LEGAL FRAMEWORKS, FORENSICS & STRATEGIC COUNTERMEASURES

Venue: UPSIFS, Lucknow Dates: March 19-21, 2025



powered by









**Dr. G.K. Goswami** Founding Director Uttar Pradesh State Institute of Forensic Science (UPSIFS) Lucknow, India

#### Namaste,

It is my privilege to welcome you to this groundbreaking summit on the dimensions of cyber warfare, where we are honored to host an extraordinary gathering of leaders from our defense forces, academic luminaries, judicial fraternity, law enforcement authorities, and cyber defense and technology leadership from across the globe. The presence of such distinguished speakers and guests brings invaluable strategic depth to our discussions. Their collective experience in modernizing defense capabilities and integrating cyber warfare into military and societal frameworks demonstrates our commitment to strengthening India's cyber defense posture.

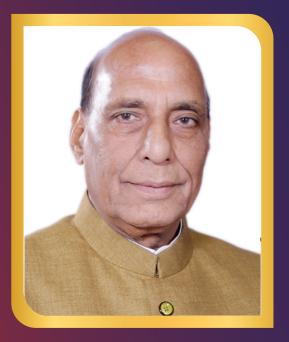
In the technology and cybersecurity domain, we are privileged to welcome global pioneers and innovators. The participation of leaders from premier cybersecurity organizations, multinational technology companies, and national agencies brings cuttingedge perspectives on emerging threats and countermeasures. Their expertise in artificial intelligence, quantum computing, legal frameworks, behavioral science, and advanced cyber knowledge will be instrumental in shaping our cyber defense strategies for the future.

The summit is further enriched by the presence of distinguished academicians, researchers, and legal experts who bring scholarly depth to our deliberations. Their groundbreaking work in cognitive warfare analysis, mathematical modeling of cyber threats, and international cyber law frameworks provides the intellectual foundation for developing robust defense mechanisms. The participation of international speakers adds a valuable global perspective to our discussions on cyber warfare and security.

We are particularly honored to have senior officials from law enforcement, judiciary, and policy-making bodies joining us. Their expertise in cyber law, digital forensics, and regulatory frameworks is essential for understanding the multifaceted challenges of cyber warfare. Together, this diverse assembly creates an unprecedented opportunity for crossdomain learning and collaboration. I trust that in the three days Summit, the collective wisdom in this Sangam will help forge new pathways in advancing India's cyber defense capabilities.

Best regards, Dr. G.K. Goswami Founding Director UPSIFS, Lucknow

# **Our Patron**



Shri Rajnath Singh Minister of Defense



# Yogi Adityanath Chief Minister Uttar Pradesh

# DAY 1: CYBER WARFARE STRATEGY (March 19, 2025)

### Registration & Morning Tea (07:30 - 09:00)

- Registration
- Breakfast & Networking
- Kit Distribution

#### Inaugural Session (09:00 - 10:00)

- 09:00 09:05 : Traditional Welcome, Lighting of Lamp
- 09:05 09:10 : Welcome Address
- 09:10 09:25 : Inaugural Address Yogi Adityanath, Chief Minister, U.P
- 09:25 09:40 : Inaugural Address Shri Rajnath Singh, Minister of Defense, Govt. of India
- 09:40 09:50 : Certificate Distribution for Hackathon / Call for Paper
- 09:50 10:00 : Photograph with Dignitaries with Organising Team/ Prize Winner

### Session 1: Strategic Perspectives (10:00 - 11:15)

- 10:00 10:20: "National Cybersecurity Strategy"
- 10:20 10:40: "Cyber Crime Dimension & Indian New Criminal Law"
- 10:40 11:00: "Maritime Cyber Defense"
- 11:00 11:15: "Aerospace Cyber Security"

### Tea Break (11:15 - 11:45)

### Session 2: Technical Leadership (11:45 - 13:00)

- 11:45 12:05: Cross-Domain Cyber Operations: Bridging Space, Cyber, and Electromagnetic Spectrum-6th Generation Cyber Warfare
- 12:05 12:25: Decoding "Never Trust, Always Verify" Principle For Cyber Resilience
- 12:25 12:45: Technology Sovereignty for National Security
- 12:45 13:00: Digital Geneva: Redefining Protected Status in the Age of Cyber Conflict

### Lunch Break (13:00 - 13:45)

#### Session 3: Cyber Engineering & DNA Forensics (13:45 - 15:15)

- 13:45 14:10: Defense Cyber Operations
- 14:10 14:50: DNA-Prokids: Combating Child Human Trafficking
- 14:50 15:15: From Chaos to Control: Engineering Resilient Defense Architectures for Mission-Critical
  Infrastructure

#### Tea Break (15:15 - 15:45)

### Session 4: Industry Partnership (15:45 - 16:25)

- 15:45 15:55: Platinum Partner 1 Presentation
- 15:55 16:05: Platinum Partner 2 Presentation
- 16:05 16:15: Platinum Partner 3 Presentation
- 16:15 16:25: Platinum Partner 4 Presentation

#### Session 5: Mix Bag (16:25 - 18:00)

- 16:25 17:10: Approach for Hybrid Warfare A Synopsis
- 17:10 17:50: AI Applications in Cyber Operation Prof. Ganesh Ramakrishna, BharatGen AI
- 17:50 18:00: Day Closure Session

### Evening Program (18:30 - 20:00)

- Light Music
- Networking Dinner

# DAY 2: INFORMATION & COGNITIVE WARFARE (March 20, 2025)

#### Morning Session (09:00 - 11:00)

- 09:00 09:30: "Cognitive Warfare & Countermeasures"
- 09:30 09:45: "OSINT and AI Applications"
- 09:45 10:15: "Information Warfare and Countermeasures"
- 10:15 11:00: Panel Discussion: Future of Information Warfare

#### Tea Break (11:00 - 11:30)

#### Academic Session (11:30 - 13:00)

- 11:30 12:00: International Speaker 1 "Cognitive Warfare Analysis"
- 12:00 12:30: International Speaker 2 "Al in Information Defense"
- 12:30 13:00: International Speaker 3 "Mathematical Models for Cognitive Security"

#### Lunch Break (13:00 - 14:00)

#### Research Paper Presentations (14:00 - 15:30)

- 14:00 14:30: Paper 1 "Advanced OSINT Techniques"
- 14:30 15:00: Paper 2 "DeepFake Detection Systems"
- 15:00 15:30: Paper 3 "Social Media Bot Detection"

#### Tea Break (15:30 - 16:00)

### Future Dimension of Cyber Warfare (16:00 - 17:00)

- 16:00 16:30: "OSINT/Crypto Investigation"
- 16:30 16:45: Special Address on Future Challenges
- 16:45 17:00: Day Closing Remark.

# DAY 3: LEGAL FRAMEWORKS & INTERNATIONAL COOPERATION (March 21, 2025)

#### Morning Session: International Legal Perspectives (09:00 - 11:00)

- 09:00 09:30: "Global Cyber Law: Current Challenges"
- 09:30 10:00: "International Cyber Law & Sovereignty"
- 10:00 10:30: "Cross-Border Cyber Crime Prosecution"
- 10:30 11:00: Panel Discussion: "Harmonizing International Cyber Laws"

#### Tea Break (11:00 - 11:30)

#### Session 2: Regulatory Frameworks (11:30 - 13:00)

- 11:30 12:00: "Data Protection Laws & Cyber Warfare"
- 12:00 12:30: "Critical Infrastructure Protection Laws"
- 12:30 13:00: "Cyber Insurance & Legal Liability"

#### Lunch Break (13:00 - 14:00)

#### Session 3: Multi-stakeholder Perspectives (14:00 - 15:30)

- 14:00 14:30: "Private Sector Rights & Obligations"
- 14:30 15:00: "Military Law in Cyberspace"
- 15:00 15:30: "Human Rights in Digital Warfare"

#### Tea Break (15:30 - 16:00)

#### Session 4: Implementation & Enforcement (16:00 - 17:30)

- 16:00 16:30: "Evidence Collection & Admissibility"
- 16:30 17:00: "International Cooperation Mechanisms"
- 17:00 17:30: Panel Discussion: "Future of Cyber Law Enforcement"

#### Closing Session (17:30 - 18:00)

- Summary of Three-Day Proceedings
- Valedictory Address
- Certificate Distribution

#### Evening Program (18:30 - 20:00)

- Farewell Dinner
- Networking

### Additional Workshop Features:

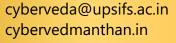
- Legal case studies and precedents
- Interactive legal problem-solving sessions
- International cooperation framework discussions
- Multi-jurisdictional cyber incident response protocols
- Certificate of participation with specialization in cyber law

### Workshop Features:

- Comprehensive coverage of cyber warfare aspects
- Focus on AI and mathematical modeling
- High-level strategic insights
- Technical deep-dives
- International perspectives
- Research paper presentations
- Networking opportunities

#### Notes:

- 1. All speakers to submit presentations 2 days in advance
- 2. Q&A sessions integrated within each time slot
- 3. Networking breaks designed for meaningful interactions
- 4. Certificate distribution for all participants
- 5. Proceedings will be published post-workshop



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