

MEMORANDUM OF UNDERSTANDING

Between

National Institute of Electronics & Information Technology ('NIELIT')

And

Future Crime Research Foundation ('FCRF')

This Memorandum of Understanding (hereinafter referred to as "MoU") is made and executed on day of 2nd month October and year 2025 at New Delhi.

BY AND BETWEEN

The National Institute of Electronics & Information Technology is an autonomous scientific society under the administrative control of Ministry of Electronics & Information Technology ('MeitY'), Government of India, having its office at NIELIT Bhawan, Plot No.3, PSP Pocket, Sector-8, Dwarka, New Delhi-110077, **hereinafter Called "NIELIT"**, which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its executors, administrators and assigns of the **FIRST PARTY**.

AND

Future Crime Research Foundation (FCRF) is an IIT Kanpur incubated Start-Up (Non-Profit NGO) specializing in Research in Cyber Security, Digital Crime, Fraud Risk Management, Cyber Laws and Cyber Forensics. FCRF is also registered under Section 8 of The Companies Act, 2013 and Section 12A and 80G of The Income Tax Act, 1961., having its registered office at Ladder Business Foundation (LBF), Plot No. 19 knowledge Park 3, Greater Noida – 201310, **hereinafter Called "FCRF"**, which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its executors, administrators and assigns of the **SECOND PARTY**.

NIELIT and FCRF are hereinafter collectively referred to as the "the Parties" and individually as "the Party".

WHEREAS, NIELIT is set up to carry out human resource development and related activities in the field of Information, Electronics & Communications Technology (IECT). NIELIT is engaged both formal & non-formal education in the area of IECT besides development of industry-oriented quality education and training programs in the state-of-the-art technologies.

WHEREAS, FCRF aims to assemble strong, innovative, multi-disciplinary ecosystem to address future cybersecurity and privacy challenges faced by the centre, states, industries and individuals.

AND, WHEREAS, both the Parties have held discussions and have agreed for collaboration with the purpose of synergizing their mutual strengths in public interest and to deliver a larger good for the society.

NOW, THEREFORE, IN CONSIDERATION OF THE PROMISES MADE AND THE MUTUAL COVENANTS SET FORTH HEREIN, THE PARTIES HEREBY AGREE AS FOLLOWS:

निदेशक (योजना) / Dr. ALOK TRIPATHI
निदेशक (योजना) / Dr. ALOK TRIPATHI

1. UNDERSTANDING AND COLLABORATION POINTS:

Future Crime Research Foundation

NIELIT

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a. Cybersecurity Training & Capacity Building:

- NIELIT can develop and deliver **specialized training modules** designed by or in partnership with FCRF.
- Programs could include topics like **Cybersecurity, AI in cybercrime, dark web investigations, zero-day vulnerabilities, DFIR, Fraud Risk Management, Data Protection and quantum threats.**
- Certification **programs** co-branded by NIELIT and FCRF for law enforcement, judiciary, IT professionals and Students.

b. Research & Development in Emerging Threats:

- Joint R&D labs or think tanks focusing on **future cybercrime trends**, like AI-generated fraud, deepfake crimes, IoT hacking, and synthetic identity attacks.
- Co-authoring **white papers, threat intelligence reports**, or academic research.

c. Law Enforcement & Digital Forensics Support:

- NIELIT can assist in creating digital forensic training labs based on Future Crime's methodologies.
- Joint workshops or simulations on **incident response, digital evidence handling, or cybercrime scene reconstruction.**

d. Public Awareness & Student Engagement:

- Hackathons, awareness campaigns, or national cyber safety challenges for students and the public.
- Youth programs under Digital India, promoting **ethical hacking, safe internet practices, and responsible AI use.**

e. AI & ML Against Cyber Threats:

- Joint development of **AI-based cyber threat detection tools.**
- Use of machine learning in identifying patterns of organized cybercrime, botnets, or ransomware-as-a-service models.

f. Policy and Strategic Advisory:

- Co-developing **cybersecurity policy recommendations** for government bodies.
- Advising on national strategy for combating cyberterrorism, tech-enabled trafficking, and international cybercrime cooperation.

2. ROLES AND RESPONSIBILITIES OF NIELIT:

- 2.1 Design and deliver training modules aligned with industry and government standards.
- 2.2 Manage training infrastructure, faculty, and certification logistics.

3. ROLES AND RESPONSIBILITIES OF FCRF:

- 3.1 Provide subject-matter expertise in advanced cybercrime topics.
- 3.2 Assist in curriculum design for niche areas (e.g., AI in cybercrime, dark web).
- 3.3 Validate training content for technical relevance and future-readiness.
- 3.4 Support outreach and engagement with law enforcement and cybercrime experts.

4. JOINT ROLES AND RESPONSIBILITIES OF NIELIT AND FCRF:

- 4.1 Ensuring that all the collaborative activities pursuant to this understanding shall be conducted in **accordance** with the laws and regulations governing/in-force with NIELIT and FCRF.

- 4.2 Ensuring that commercial aspects if any, related to any of the joint activities will be worked out, agreed and put to write as a separate agreement before the commencement of the program.
- 4.3 Ensure the availability of the manpower and the resources for the successful completion of the joint activities as per the terms of the specific agreements/ proposals through which the activities are carried out.
5. **IMPLEMENTATION PROCESS:** NIELIT and FCRF will identify their respective nodal officers to define framework, including feedback process and coordinate this initiative. Both the parties may also form a sub-committee to deliberate upon the implementation methodology and to guide and monitor the progress of implementation of the MoU.
6. **ADDENDUM FOR OTHER PROJECTS:** If the Parties envisage any project requiring payment of fees, then both Parties will sign separate addendums on project-to-project basis.
7. **TERM OF THE MoU:** The MoU shall be effective from the date of execution and shall remain in force for a period of FIVE (5) years unless terminated earlier in accordance with this MoU or completion of the obligations mentioned under this MoU.
8. **EXTENSION OF THE MoU:** Based on mutual discussions about the work completed during the term of this MoU, any additional opportunities can be included and the extension will be finalized after signing a separate addendum for such additional activities within the broader scope of this MoU.
9. **DELIVERABLES & REPORTING:** All deliverables and reports pertaining to the project shall be elaborated in the proposal to be shared, whenever required.
10. **OBLIGATION OF THE PARTIES:** The parties agree to display NIELIT and FCRF logos, in relation to a project-on-project site, its resource materials, annual report(s), newsletters, certificates and its website. To this extent, both Parties shall ensure that the intellectual property rights of each other are not violated. Both the Parties shall exercise reasonable skill, care and diligence in the performance of their respective obligations under this MoU. NIELIT and FCRF shall ensure that all the project obligations are met as per project wise addendum, which is to be executed separately.
11. **TERMINATION:** Each Party has the right to terminate this MoU by giving 90 days advance notice to the other Party or on a mutually agreeable basis. Without prejudice to the foregoing, steps shall be taken to ensure that the termination of this MoU will not compromise or discriminate against any of the activities undertaken.
12. **OTHER TERMS & CONDITIONS:**

Amendment: The MoU shall be amended only by written mutual consent of both the Parties to the MoU.

No Relationship: Nothing in this MoU shall constitute or be deemed to constitute a partnership between the Parties, nor render one the agent of the other for any purpose whatsoever. Neither Party shall have the right or authority, to assume, create or have the power to bind the other Party to contract or create any liability or obligation, expressed or implied, against, in the name of, or on behalf of another Party.

Force Majeure: A Party shall be excused from performing its obligations under this MoU to the extent its performance is delayed or prevented by a Force Majeure Event provided that the affected Party promptly notifies the other of the occurrence of Force Majeure Event. For the purposes of this clause, "Force Majeure Event" means circumstances beyond reasonable control of a

Party, including but not limited to, change in government policy, fire, flood, epidemic, act of God, war and riot. In case the Force Majeure Event continues for a period exceeding thirty (30) days, either Party shall have the right to terminate this MoU with immediate effect, subject to fulfilling its outstanding obligations to ensure that the candidates undergoing such training programs are not impacted by termination of this MoU.

Notices: All notices, reports and receipts shall be in writing and shall be deemed duly given on (i) the date of personal or courier delivery; (ii) or other electronic transmission service such as E-Mail, provided a confirmation copy is also sent no later than the next business day as in (i), or confirmation of receipt is received, or (ii) the date of receipt by any other means of delivery.

The address for service of notice to the respective Parties is as given below:

NIELIT

NIELIT Bhawan,
Plot No. 3, PSP Pocket, Sector-8,
Dwarka, NewDelhi-110077

FCRF

1, Plot No. 19 knowledge Park 3,
Greater Noida – 201310

Either Party may change its mailing address by written notice to the other Parties in accordance with this paragraph. The Parties may also later decide upon sharing each other's email ID for such notices etc.

13. CONFIDENTIALITY:

The Parties shall keep all data or information disclosed by each other in connection with this MoU, confidential, use it only for the purpose of this Project, protect it from unauthorized use, reproduction, access and damage or destruction and employ the same degree of care as it would employ to protect its own confidential information. Under such an eventuality wherein the information is required to be shared with statutory bodies, each party must intimate the other party of such disclosure at least Three (3) days before submitting the information to the statutory bodies. The Parties shall not during or after one year of the termination of the MoU disclose to any third party any confidential information arising from the MoU (other than in the proper performance of their duties hereunder or as may be required by a court or arbitration panel of competent jurisdiction) except with the prior written permission from the other Party.

For the purposes of this Clause, "Confidential Information" shall mean information relating to proprietary, technological, economic, financial, legal, administrative, personal identification information, business or technical matters of both Parties.

14. INTELLECTUAL PROPERTY RIGHTS (IPR):

14.1 Research results and study materials (e.g., reports, articles, or publications) may be exchanged freely, subject to mutually agreed IPR terms.

14.2 Intellectual Property (IP) solely created by either Party during this MoU shall remain the property of that Party.

14.3 Jointly developed IP shall be co-owned and used based on terms mutually agreed in good faith.

निदेशक (योजना/कौशल) एवं मुख्य परीक्षा निदेशक
Director (Scheme/Planning & Chief Controller of Examinations)
राष्ट्रीय कौशल विकास निदेशालय
New Delhi

Both Parties shall acknowledge each other appropriately in any publication or presentation arising

from joint efforts under this MoU, unless otherwise agreed in writing.

15. GOVERNING LAW AND DISPUTE RESOLUTION:

15.1 The Parties shall attempt to amicably settle all disputes arising out of this MoU and the obligations hereunder ("Dispute"). Either Party may give written notice of a dispute to the other Party within ten (10) days of the occurrence of the event which gives rise to such Dispute or the date such event comes to the notice of the applicable Party. Any dispute between NIELIT and FCRF in connection with this MoU shall be referred to the designated officials of NIELIT and FCRF for mutual discussions and negotiations.

15.2 If no settlement can be reached through mutual discussions and negotiations within 15 days or if both the Parties fail to agree on a common arbitrator within 30 (Thirty) days of receiving the notice for arbitration by either Party from the other Party, then either Party can approach the court, by way of filing a petition under Section 11 of the Arbitration and Conciliation Act, 1996 and seek the appointment of a neutral person to preside over as the Arbitrator. With respect to such arbitration, the following provisions shall apply:

- i. The arbitration proceedings shall be conducted in English;
- ii. The place of arbitration shall be at Delhi;
- iii. In respect of matters where a reference to the courts is permitted by the Arbitration Act, the courts at Delhi shall have exclusive jurisdiction;
- iv. The costs of arbitration shall be borne as determined in the arbitration award;
- v. The decision of the arbitrator(s) shall be final and binding on the Parties.

IN WITNESS WHEREOF, the parties hereto, each acting under due and proper authority, have executed this mutually binding Memorandum of Understanding as on the date first written above.

Alok Tripathi
For NIELIT

For FCRF

Name: ALOK TRIPATHI

Name: HARSHVARDHAN SINGH

Designation: Director (Scheme/Skill/RCCOE)

Designation: DIRECTOR

Stamp:



Stamp:

Future Crime Research Foundation



Director

Witness: Dr Neeru

Witness:

1.



1. Dr. TRIVENI SINGH
