



Ministry of  
Electronics and  
Information Technology,  
Government of India



Ministry of Communications  
and Information Technology

## MEMORANDUM OF UNDERSTANDING



Between

**National Institute of Electronics and  
Information Technology (NIELIT), India**

and

**Information Technology Institute  
(ITI), Egypt**

on

12/Mar/2024

To foster mutual collaboration for improving workforce skills, promoting employment opportunities, addressing skills gaps and fostering international cooperation.

Signed by

**Dr. Madan Mohan Tripathi**  
Director General, NIELIT

Signed by

**Dr. Heba Saleh**  
ITI Chairwoman



Ministry of Communications  
and Information Technology



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**NIELIT**

**Memorandum of Understanding  
("MoU")**

Between

**Ministry of Communications and Information  
Technology (MCIT), Information Technology  
Institute (ITI), Egypt  
&**

**National Institute of Electronics and Information  
Technology (NIELIT), India**

**on cooperation in the field of**

**Human Capacity Skilling and Upskilling**

Egypt, Ministry of Communications and Information Technology (MCIT), Information Technology Institute (ITI), with its multiple locations across Egypt, represented here by Dr. Heba Saleh, ITI Chairwoman

and

India, Ministry of Electronics and Information Technology, National Institute of Electronics and Information Technology (NIELIT), with its multiple locations across India, represented here by Dr. Madan Mohan Tripathi, Director General.

ITI and NIELIT shall be referred to herein after either individually as a **Party** or collectively as **Parties**.

#### Preamble

**WHEREAS, both Egypt and India** have a long and remarkable history of cooperation in various domains and in pursuant to the Memorandum of Co-Operation in Information Technology signed between MeitY, India and MCIT, Egypt on 25<sup>th</sup> January, 2023 and in the light of the desire of both ITI, and NIELIT to cooperate and collaborate in the IECT domain namely to exchange knowledge and expertise in the field of human capacity skilling and upskilling.

**NOW, THEREFORE,** the Parties have the following understanding:

#### Article (1) Purpose

The above preamble, and any amendments made later constitute an integral part of this MoU with an aim to promote the exchange of knowledge, expertise, and resources to enhance the skills and capabilities of parties in IECT domain. It involves the sharing of best practices, joint development of curriculum and training materials, capacity building, and mutual recognition of qualifications.

### **Article (2) Objective**

The objective is to foster mutual collaboration for improving workforce skills, promoting employment opportunities, addressing skills gaps, and fostering international cooperation.

### **Article (3) Roles of Parties**

NIELIT, will set the technical pre-requisite in addition to providing the required curricula, teaching staff, training material, and virtual labs for each track.

Meanwhile, ITI will select the program interns from the Egyptian youth according to the technical pre-requisites for each track as well as the required logistics and financials for this MoU.

### **Article (4) Program Delivery**

The delivery of this skilling program would be through recorded sessions, remote or physical teaching as agreed upon between parties.

### **Article (5) Areas of Collaboration**

NIELIT and ITI shall collaborate in various areas of Information Electronic and Communications Technologies IECT to strengthen their skilling ecosystems. The broad areas of collaboration shall include, but not limited to, the following:

- A. **Curriculum and Training Materials**: The MoU includes development and sharing of curriculum, training materials and methodologies. This could involve aligning standards, adapting courses to local contexts, and leveraging each party's expertise to create effective skill development programs.
- B. **Exchange of Trainers and Experts**: The MoU includes provisions for the exchange of trainers, experts, and instructors between NIELIT and ITI. This facilitates knowledge transfer, capacity building, and cross-cultural learning experiences.
- C. **Certification and Recognition**: The MoU includes provisions for mutual recognition and equivalency of qualifications, certifications, or credentials

earned through the skill development courses. This enhances the portability and value of the skills acquired, allowing individuals to seek employment opportunities across borders.

- D. **Virtual Labs Facility**- NIELIT shall offer courses available under SMART (Chip to Startup) Lab program to ITI, Egypt.
- E. **Post Graduate (PG) Diplomas/ Technical Certificates**- NIELIT shall offer to interns nominated by ITI, PG Diplomas/ Technical Certificates (having the duration of 4-6 months) offered by NIELIT in the specialties like Very Large Scale Integrated Circuits (VLSI) and Embedded Hardware Design, Embedded Systems Design, Industrial Automation Systems Design, Digital Manufacturing, 3D Printing Additive Manufacturing, Robotic Process Automation (RPA), Internet of Things (IoT), Cloud Computing, Cybersecurity, Fintech, etc.
- F. **B.Tech/ M.Tech Programs**- NIELIT shall explore the possibility of offering the B.Tech/ M. Tech programs to Egyptian students on payment basis.
- G. **NIELIT Virtual Academy**- NIELIT shall offer the free Digital literacy flagship course- CCC to Egyptian students. The content will be translated/ localized from English to Arabic by ITI, Egypt if needed.
- H. **NSQF Courses**- NIELIT shall offer NSQF courses to ITI Egypt along with Assessment and certification.
- I. Any other area or technology, in future, not mentioned herein, that fulfills the mandate of this MoU and mutually benefits the local population of the two parties.

#### **Article (6) Funding and Resource Sharing**

- 1) Each party shall bear its own costs related to the implementation of the agreed-upon activities under this MoU, unless otherwise mutually agreed upon in writing.
- 2) Any financial contributions or resources provided by one party to the other in support of the activities under this MoU, shall be clearly documented in a separate agreement or memorandum, specifying the purpose, terms, and conditions of such support.

#### **Article (7) Coordination and Follow-Up**

- Each Party would designate an officer to coordinate from its side all issues related to the implementation of the cooperation aspects covered in this MoU.
- The Parties are keen to communicate regularly, including the communication through the means of technology.
- The Parties can form committee(s), where required, to discuss a related aspect of cooperation.

#### **Article (8) Entry into Force**

The MoU shall enter into force from the date of its signature by both the Parties and shall remain in force for a period of three years from the date of entry into force. The expiry of MoU will not have any impact on the ongoing cooperation activity. It may be renewed by any Party under a notice to be served to the other Party at least three months prior to the expiration thereof and after the consent of the other Party.

#### **Article (9) Termination**

Either Party may terminate this MoU, without giving any reason, under a notice to be served to the other Party at least three months prior to the termination thereof.

In the event of termination, both parties shall fulfill their obligations and complete any ongoing activities or commitments that have already been initiated under this MoU, unless otherwise agreed upon in writing.

#### **Article (10) Confidentiality**

No Party may publish the contents of this MoU or make it available to the public, or disclose any confidential information to any third party without the prior written consent of the other Party. The confidentiality obligation imposed by this Article shall survive the expiration and / or termination of this MoU for an additional period of **three years**.

### **Article (11) Intellectual Property Rights**

Intellectual Property Rights shall be protected in accordance with the laws, rules, and regulations of each Party In addition,

1. **Ownership of Intellectual Property:** Any pre-existing intellectual property rights brought by each party to this MoU shall remain the property of the respective party. No transfer of ownership of pre-existing intellectual property rights shall occur as a result of this MoU.
2. **Jointly Developed Intellectual Property:** In the event that the parties jointly develop new intellectual property during the implementation of this MoU, the ownership and rights to such intellectual property shall be determined through a separate agreement between the parties.
3. **Use and Licensing of Intellectual Property:** The parties shall discuss and determine the terms of use, licensing, and exploitation of any intellectual property developed or utilized under this MoU, in a separate agreement or as mutually agreed upon in writing. Such agreements may include provisions on licensing fees, restrictions on use, duration of licenses, and any other relevant terms.
4. **Protection of Intellectual Property:** The parties shall take appropriate measures to protect the intellectual property rights arising from the collaborative activities under this MoU.

### **Article (12) Dispute Settlement**

Any disputes arising out of the implementation of this MoU shall be settled amicably through consultations between the Parties.

### **Article (13) Amendments**

Any party may request making amendments to this MoU, provided that such amendments shall be mutually agreed upon between the Parties hereto under a written document, to the extent that such document shall thereafter be an integral part hereof.

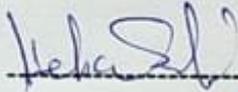
#### **Article (14) Rights of the Third-Party Beneficiary**

This MoU does not create rights or obligations for any third party, and the rights, duties and obligations contained herein shall be only applied to the Parties hereto.

#### **Article (15) Communication and Feedback**

Communication and exchange of feedbacks between the Parties shall be in writing and through the designated contact points identified by both Parties regarding this MoU. If details of the contact point are changed, the concerned Party will notify the other Party of the same; otherwise, all correspondence issued by any Party will be of full force and effect.

In witness whereof, the Parties caused their authorized representatives to sign this MoU in two counterparts in English in Cairo, Egypt, on 12 / May / 2024.



Dr. Heba Saleh  
ITI, Chairwoman  
For the Information Technology  
Institute (ITI)  
of the Arab Republic of Egypt



Dr. Madan Mohan Tripathi  
Director General  
For the National Institute of Electronics  
Information Technology (NIELIT)  
of the Republic of India

