



**Expression of Interest (Revised)  
For  
Imparting training  
on  
Skill Development of Unemployed Youths of Odisha,  
Jharkhand, West Bengal, and Bihar for Enhancing  
Employability and Enabling Entrepreneurship Towards  
Sustainable Development of States**

**Sponsored by  
Ministry of Electronics & Information Technology (MeitY)  
Govt. of India**

**Implementing Agency**

**National Institute of Electronics & Information Technology, Ranchi  
RIADA Bhawan 2<sup>nd</sup> Floor Main Road Ranchi-834001  
ranchi@nielit.hov.in, 06512332554, 7667160032  
[www.nielit.gov.in/ranchi/index.php](http://www.nielit.gov.in/ranchi/index.php)**

This Expression of Interest (EOI) document has been revised and supersedes the previously issued EOI reference NIELIT/RNC/EOI/SDUY/25-26/02 dated 11-06-2026.

The revisions have been made in accordance with the decisions recorded in the High Level Meeting of the Expert Committee held on 28th November 2025, convened to review and update the course offerings under the project “Skill Development of Unemployed Youths of Odisha, Jharkhand, West Bengal, and Bihar for Enhancing Employability and Enabling Entrepreneurship Towards Sustainable Development of States.”

Key changes incorporated in this revised EOI include:

1. **Updated training targets** reflecting the project’s current status based on already trained candidates.
2. **Revised course basket** as approved by the Expert Committee, including modifications, replacements, and additions of new NSQF-aligned courses.
3. **Revised payment terms** for Training Partners, aligning with the project objectives.
4. **Updated annexures** (Annexure-I, III, V) and MoU terms to reflect the above changes.
5. All prospective Training Partners must refer to this revised EOI document for accurate and current information. Previous versions of the EOI should be disregarded.

### **Invitation for EOI**

NIELIT Ranchi Centre invites Expression of Interest (EOI) from Accredited Institutes of NIELIT to provide (i) Training, (ii) Mobilize candidates for the training, and (iii) necessary infrastructure to conduct different NSQF courses to be monitored by NIELIT Ranchi. This project is sponsored by Ministry of Electronics & Information Technology (MeitY), Govt. of India for SC/ ST and GEN-EWS Candidates in all Districts of Jharkhand.

Interested applicants are advised to study the EOI document carefully. Submission of EOI shall be deemed to have been done after careful study and examination of the EOI document with full understanding of its implications.

Interested applicants may download the format and other documents related to EOI from the website [www.nielit.gov.in/ranchi/index.php](http://www.nielit.gov.in/ranchi/index.php)

**The Expression of Interest must be delivered to the below address on or before 31-01-2026 by 5:30 Hrs.**

**To,  
The Executive Director  
NIELIT Ranchi  
RIADA Bhawan 2nd Floor  
Main Road Ranchi-834001**

## **Project Overview & Scope**

The applicant institution shall be required to understand the objectives of the proposed training program and its deliverables. The broad scope of work includes, but is not limited to, mobilization of trainees, registration, provision of requisite training infrastructure and qualified faculty, facilitation of examinations, and ensuring timely completion of training as per prescribed guidelines.

Training activities are proposed to be conducted across all districts of Jharkhand. Accordingly, Expressions of Interest (EoIs) are invited from eligible institutes for all districts of the State.

### **Project Target Details:**

- **Total Target:** 12,510 candidates over 3 years (Project commenced in June 2024)
- **Target Already allocated** (as on Nov 2025): 2151 candidates
- **Remaining Target** under this EoI: 10359 candidates

### **Indicative Category-wise Distribution:**

- SC/ST Candidates: Approximately 70% (6606 candidates)
- GEN-EWS Candidates: Approximately 30% (3,753 candidates)
- A minimum of 30% women candidates shall be encouraged.

**Geographical Coverage:** All districts of Jharkhand.

### **Beneficiary Eligibility**

The beneficiaries under the scheme shall be youths of Jharkhand belonging to any of the following categories:

- Scheduled Caste (SC)
- Scheduled Tribe (ST)
- General – Economically Weaker Section (GEN-EWS)\*

Candidates shall be required to submit valid category certificates at the time of admission.

\*Regarding EWS candidates, the Income Certificate issued by the competent authority and the BPL Ration Card shall also be considered as valid documents for verification purposes.

### **Selection of Training Partners & Allocation of Targets**

Based on geographical coverage, accessibility, and convenience of trainees, more than one Training Partner may be selected. Allocation of training targets shall be decided by NIELIT at its discretion.

The selection/empanelment of Training Partners shall be carried out based on evaluation by a duly constituted committee. Previous experience in implementing similar skill development programmes under Government/Non-Government initiatives shall be given due weightage.

**Preference shall be given to institutions having:**

- Good connectivity and easy access to public transport
- Flexible operational hours
- Adequate training infrastructure
- Competent and experienced faculty
- Proven track record in conducting similar training programmes

If multiple Training Partners are identified, training targets may be allocated based on candidate availability and preference for specific locations.

**Financials, Accreditation & Reimbursement**

The Training Partner shall raise the tax invoice to NIELIT Ranchi after successful completion of training of the batch, along with the duly verified documents as informed by NIELIT Ranchi:

Reimbursement to the Training Partner shall be made @ course fee per certified candidate as per Annexure–III, from the **Training Expenditure Head**.

The NSQF examination fee shall be reimbursed **only once per candidate** as per NIELIT norms and project guidelines. For second and subsequent attempts, the examination fee shall be borne by the candidate and/or Training Partner.

Private institutes not presently accredited by NIELIT may participate in this EoI. However, such institutes must obtain NIELIT accreditation for the respective NSQF course, as per the prescribed accreditation norms, prior to commencement of the course / signing of MoU / issuance of work order.

After completion of training, the Training Partner shall submit the invoice and required documents to the Co-PI, NIELIT Ranchi. The Co-PI shall verify the documents, obtain approval from the Executive Director, NIELIT Ranchi, and thereafter the payment shall be released by the Centre after due scrutiny.

A Security Deposit equivalent to **five percent (5%)** of the work order value shall be submitted by the Training Partner upon issuance of the work order. The same shall be refunded after successful completion of all assigned training activities as per the work order.

**Submission of EoI**

Interested institutes shall submit a Letter of Expression of Interest, along with detailed information regarding infrastructure, in the prescribed formats provided in **Annexure IV and Annexure V**.

The information provided should be complete and adequate to demonstrate compliance with infrastructure and other requirements for conducting the selected NSQF course.

The selection/empanelment of Training Partners shall be as per the eligibility criteria prescribed by NIELIT and based on evaluation by the designated committee.

Shortlisted/empanelled institutions shall be duly informed and, upon acceptance of terms and conditions, shall be invited to execute an agreement with NIELIT Ranchi.

NIELIT Ranchi reserves the right to reject any or all EoIs received in response to this notification without assigning any reason whatsoever. The decision of NIELIT Ranchi in this regard shall be final and binding.

### **Project Objective**

The primary objective of this project is to deliver free, industry-aligned skill training to 12,510 unemployed youth across Jharkhand over a three-year period. By providing NSQF-certified courses in IT and Electronics, the initiative aims to significantly enhance participants' employability and foster entrepreneurship, thereby contributing to the sustainable socio-economic development of the state.

### **Target Group & Inclusivity:**

- The program prioritizes candidates from Scheduled Caste (SC) and Scheduled Tribe (ST) backgrounds, aiming to cover approximately 8,757 individuals (70%).
- 3,753 seats (30%) are reserved for candidates from the General-Economically Weaker Section (EWS) category.
- A strong emphasis is placed on gender inclusivity, with efforts to ensure that at least 30% of total beneficiaries are women.

### **Flexibility in Implementation:**

While the above distribution serves as a guiding framework, the project retains operational flexibility to adapt to on-ground realities. Category-wise, district-wise, and course-wise targets may be re-appropriated as necessary to optimize outreach, enrollment, and impact, in accordance with project guidelines and expert committee recommendations.

### **Outcome of the Project**

Unemployed youth from all districts of Jharkhand shall be provided skill development training in the identified trades/courses with the objective of enhancing employability and promoting entrepreneurship. The proposed courses have been selected keeping in view the current and emerging market demands.

However, in the event of any requirement for introduction of new courses or modification of existing courses, the training targets may be suitably re-appropriated within the approved financial allocation. In such cases, based on industry requirements, new courses of similar duration shall be selected from the basket of NSQF-aligned courses of NIELIT.

**Total Target Available After Allocation to Training Partners (TPs)**

**Table -I**

Sl No	Name of the Course	Course Duration in Hours	Minimum Eligibility	NSQF Level	Remaining Total Candidate Target
1	Product Assembly Assistant (Solar-LED)	330	10th / ITI / 12 <sup>th</sup> / Polytechnic Diploma	3	840
2	O Level (IT)	540	12 <sup>th</sup> <b>OR</b> 2 <sup>nd</sup> yr Polytechnic Diploma <b>OR</b> 10 <sup>th</sup> + 2 yr ITI <b>OR</b> 10 <sup>th</sup> + 1 yr ITI with 1 yr exp. <b>OR</b> Gradation	4	450
3	Foundation of Artificial Intelligence Technology	90	Grade 10 pass and pursuing continuous schooling or Grade 8 with 2 years of NTC in the field of IT Sector or Grade 8th pass with 3 Year relevant experience in IT or Previous NSQF Level 3 Required with 1.5-year relevant experience in IT	3.5	2640
4	Fundamentals of Internet of Things (IOT)	90	12th with Science subjects or equivalent or 2nd year of 3-year diploma in CS/IT/EC/EE/allied branches after 10th or Previous relevant Qualification of NSQF Level 3 with 3-year relevant experience in Embedded Systems/ Electronics/allied sector	4	1680
5	Computer Application Accounting and Publishing Assistant	360	10th or equivalent Or 8th with 2 Years NTC/NAC Or 8th with 3 Year of experience in relevant field Or Previous relevant Qualification of NSQF Level 2.5 with 1.5 year experience in relevant field Or Previous relevant Qualification of NSQF Level 2 with 3 year experience in relevant field	3	390
6	Full Stack Development Associate	390	12th or equivalent or 10 <sup>th</sup> with 3-year experience in IT or allied sector or Previous relevant Qualification of NSQF Level 3.5 with 1.5-year relevant experience	4	1110
7	Essentials of Data Entry and Office	150	10th or equivalent Or Grade 8 with two years of (NTC/ NAC) after 8 <sup>th</sup> Or 8th grade pass with 3-year	3	1089

	Automation		relevant experience Or Previous relevant Qualification of NSQF Level 2.5 with 1.5-year experience in relevant field Or Previous relevant qualification of NSQF Level 2 with 3-year experience in relevant field		
8	Fundamentals of Information Security	90	12th with Science subjects or equivalent or 2nd year of 3-year diploma in CS/IT/EC/EE/allied branches after 10th or Previous relevant Qualification of NSQF Level 3.5 with 1.5 year of experience in IT or allied sector or Previous relevant Qualification of NSQF Level 3 with 3 year of experience in IT or allied sector	4	2160
<b>Total candidates</b>					10359
<b>Total SC/ST Candidate (approx. 70%)</b>					<b>6606</b>
<b>General-EWS candidates (approx. 30%)</b>					<b>3753</b>

**List of new courses approved by the Expert Committee in place of the courses mentioned at Sl. No. 1, 2 & 6 above.**

Sl. No.	Proposed New Course Name	Duration (Hrs)	NSQF Level	In Place of above Course
1	Internet of Things (IoT) Assistant	300	3	Product Assembly Assistant (Solar-LED)
2	ITeS BPO Executive - Voice	330	3	
3	Assistant Computer Technician	330	3	
4	Junior Data Analyst	540	4.5	IT – ‘O’ Level
5	Cyber Security Associate	540	4.5	
6	Artificial Intelligence Application Developer	540	4.5	
7	Cyber Security and Social Media Analyst	540	4.5	
8	Essentials of AI (Upskilling)	210	4	Full Stack Development Associate
9	Essentials of Cloud Computing and Virtualisation (Upskilling)	210	4	

\*: Link to National Qualification Register for Detailed curriculum of the Courses proposed and the link of bucket of NIELIT NSQF courses is given at **Annexure – I**. Infrastructure required to conduct the practical/hands-on session for the above-mentioned courses given at **Annexure-II**. There will be 30 students in one batch. District wise and course wise batch details is given in **Annexure III**.

**\*Note:**

a. The Title and Level of the above courses are subject to revision upon NCVET/ NSQC recommendation



- b. Courses from the above bucket may be added/deleted/replaced at any point of time keeping industry and employability requirement in view or as per the suggestion/recommendations of expert committee set up by MeitY, However notional hours will be maintained to maintain the over all budget outlay of the project
- c. The eligibility criteria of these courses are subject to change and admission will be done on the basis of latest updated eligibility criteria.

**Mobilization and Selection of Candidates:**

Admission cum scrutiny committee having composition of Co-PI, one member preferably from the concerned State Government and other member will be from the designated Training Provider. The admission cum scrutiny committee will select the candidates on merit basis on fulfilling the minimum eligibility criteria and age bar for admission as per the qualification file of the course. The document verification will be done by the Committee in person with the original documents. In absence of any one of the committee members, rest two members will complete the committee's quorum.

Applications from interested candidates may be invited online along with publicity in regional or local dailies/ web-site/ direct counseling at educational institutions or names/list or data of candidates may be provided by Dept. of Social Welfare / Dept. of SC/ST Development/ Dept. of Women and Child Development of the concerned State Government / Local employment exchange etc.

All these activities will be looked at by Co-investigator of the NIELIT Centre.

**Allocation of batches:**

Work order for allocation of batch size with a multiple of 30 candidates will be issued for each course at each location by the respective state Co-PI's with the approval of competent authority. Multiple batches' allocation is allowed for the institute

**Registration of the candidate:**

After obtaining Batch approval copy from "Admission and Scrutiny committee" of respective states, the TP may start the registration of candidates.

Registration will be done by the candidate and TC/TP will assist candidates in Registration. Opening of registration in any course will be notified on the website /portal of NIELIT well in advance and also NIELIT centres will publicize the same. While admitting a candidate, a training partner will thoroughly check caste/EWS certificate, domicile certificate, educational qualification certificate, ID Proof and other necessary documents in person with the original documents of every student in a batch.

**Note:** Admission in any course will be granted to registered students after due process of short listing / scrutiny by the three-member committee mentioned above.

**Training and Monitoring:**

Training must be conducted as per the duration mentioned in the qualification file. The candidates should have sufficient attendance in the class before the assessment. Minimum attendance criteria should be 70% for appearing in the assessment examination. The monitoring of training will be done by PMU on a regular basis and PMU will coordinate with all CI/Co-CI's for smooth

monitoring via quarterly review meeting, physical verification, random inspection as deemed fit by the Regional Project coordination unit (RCPU). Biometric attendance will be maintained by each accredited institute/ private training partner. TP may be asked to submit the CCTV footage of classroom on random basis.

#### **Assessment & Certification:**

Examination would be conducted as per norms at the infrastructure of selected TPs and hence exam related infrastructure (such as web-camera, power backup, internet facility) should be available to TPs.

After completion of training, assessment will be carried out by Exam Wing NIELIT HQ as per the defined guidelines/norms of NIELIT. The NSQF certificate will be issued to the successful candidates appearing in NSQF examination and as per the standard procedure of NIELIT.

Modular certificates will be provided for O level (IT) passed candidates. Cost if any will be borne by the candidate himself/herself.

#### ***Payment terms:***

1. Training Fee Payment as per Rate at Annexure-III shall be made on completion of the courses by NIELIT Ranchi based on candidate appearance in NSQF examination conducted by NIELIT HQ along with receipt of invoice along with relevant documents (*attendance sheet, Candidate registration documents, Batch approval copy, Training schedule*) to **PARTY**.

The release of payment to the training partners will be done in the following manner:

- i) 70% of TP share (as per Annexure-III) will be released only upon certification of candidates. No payment will be made for candidates who do not qualify in the NSQF examination.
- ii) The NSQF examination fee shall be reimbursed **only once per candidate** by NIELIT Ranchi on an actual basis as per project norms. From the **second attempt onwards**, the examination fee shall be payable by the Candidate/Training Partner.

#### ***Schedule for submission of documents:***

S.No	Description of the activity	Date
1	Date of Publishing the invitation on website	15-01-2026
2	Last date for submission of Sealed Documents	31-01-2026

Sl No	Name of the Course	Link to Qualification file on National Qualification Register
1	Product Assembly Assistant (Solar-LED)	<a href="https://nqr.gov.in/qualifications/11588">https://nqr.gov.in/qualifications/11588</a>
2	O Level (IT)	<a href="https://www.nqr.gov.in/qualifications/3063">https://www.nqr.gov.in/qualifications/3063</a>
3	Foundation of Artificial Intelligence Technology	<a href="https://nqr.gov.in/qualifications/13263">https://nqr.gov.in/qualifications/13263</a>
4	Fundamentals of Internet of Things (IOT)	<a href="https://nqr.gov.in/qualifications/14664">https://nqr.gov.in/qualifications/14664</a>
5	Certified Computer Application Accounting and Publishing Assistant	Will be available soon
6	Full Stack Development Associate	<a href="https://nqr.gov.in/qualifications/14250">https://nqr.gov.in/qualifications/14250</a>
7	Essentials of Data Entry and Office Automation	Will be available soon
8	Fundamentals of Information Security	<a href="https://nqr.gov.in/qualifications/14572">https://nqr.gov.in/qualifications/14572</a>
9	Internet of Things (IoT) Assistant	<a href="https://nqr.gov.in/qualifications/4136">https://nqr.gov.in/qualifications/4136</a>
10	ITeS BPO Executive - Voice	<a href="https://nqr.gov.in/qualifications/13337">https://nqr.gov.in/qualifications/13337</a>
11	Assistant Computer Technician	<a href="https://www.nqr.gov.in/qualifications/12476">https://www.nqr.gov.in/qualifications/12476</a>
12	Junior Data Analyst	<a href="https://nqr.gov.in/qualifications/4239">https://nqr.gov.in/qualifications/4239</a>
13	Cyber Security Associate	<a href="https://nqr.gov.in/qualifications/4140">https://nqr.gov.in/qualifications/4140</a>
14	Artificial Intelligence Application Developer	<a href="https://nqr.gov.in/qualifications/4126">https://nqr.gov.in/qualifications/4126</a>
15	Cyber Security and Social Media Analyst	<a href="https://nqr.gov.in/qualifications/13750">https://nqr.gov.in/qualifications/13750</a>
16	Essentials of AI (Upskilling)	<a href="https://nqr.gov.in/qualifications/14194">https://nqr.gov.in/qualifications/14194</a>
17	Essentials of Cloud Computing and Virtualisation (Upskilling)	Will be available soon

- ✓ Link to bucket of NSQF NIELIT courses:  
<https://nielit.gov.in/content/nsqf>

Sl No	Name of the Course	Requirement/availability of the infrastructures and equipment for the practical of the course
1	Product Assembly Assistant (Solar-LED)	<ul style="list-style-type: none"> <li>➤ LED Light strips, multimeter, tester, LCR meter, power analyser, repairing tools.</li> <li>➤ Sample of escalation matrix, organisation structure.</li> <li>➤ safety glasses, head protection, rubber gloves, safety footwear, warning signs and tapes, fire extinguisher, first aid kit, fire extinguishers and warning signs.</li> <li>➤ Personal Protection Equipment: safety glasses, head protection, rubber gloves, safety footwear, warning signs and tapes, fire extinguisher, first aid kit, fire extinguishers and warning signs.</li> <li>➤ Solar panel, screw driver, multimeter, tester, pliers, spanner, inverters.</li> <li>➤ power analyzer, repairing tools, Sample of escalation matrix, organization structure.</li> </ul>
2	O Level (IT)	<ul style="list-style-type: none"> <li>➤ MS-Office Software License</li> <li>➤ Text editor software (any One): Notepad++/Sublime text / Visual Studio Code etc.</li> <li>➤ Other Software: WAMP/LAMP/XAMP/MAMP etc</li> <li>➤ Adobe InDesign, Adobe Photoshop, Python 3</li> <li>➤ IOT devices: Sensors, Actuators and Microcontrollers</li> <li>➤ Windows / Linux operating system</li> </ul>
3	Foundation of Artificial Intelligence Technology	<ul style="list-style-type: none"> <li>➤ Desktop computer with accessories</li> <li>➤ 12th Generation Intel® Core™ i5-12500T with Intel vPro® Enterprise</li> <li>➤ 8 GB DDR4-3200 MHz RAM (1 x 8 GB)</li> <li>➤ 512 GB PCIe® NVMe™ M.2 SSD</li> <li>➤ Intel® UHD Graphics 770</li> <li>➤ Windows 11 Professional Installed with: Anaconda, Spyder, NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, SciPy</li> </ul>
4	Fundamentals of Internet of Things (IOT)	<ul style="list-style-type: none"> <li>➤ Desktop computer with accessories</li> <li>➤ Wireless module for IoT:- Node MCU, ESP32, HC05, Nrf, RFID</li> <li>➤ Arduino :- Arduino Uno Development board</li> <li>➤ Sensors and peripherals :- DHT11, ultrasonic sensor, LDR, MQ3, MQ135, water level sensor, soil moisture sensor, Motor driver, Relay, Displays</li> </ul>
5	Computer Application Accounting and Publishing Assistant	<ul style="list-style-type: none"> <li>➤ Microsoft-Office, Tally. ERP 9</li> <li>➤ Adobe InDesign, Adobe Photoshop</li> <li>➤ Corel Draw, Adobe Flash</li> <li>➤ Windows 10 or Above</li> <li>➤ Antivirus latest</li> </ul>
6	Full Stack Development Associate	<ul style="list-style-type: none"> <li>➤ Desktop computer with accessories</li> <li>➤ Text editor software (any One): Notepad++/Sublime text/ Visual Studio Code etc.</li> <li>➤ Windows / Linux operating system</li> <li>➤ Installed with: JDK, Notepad++, VS Code, Linux OS, XAMPP, WAMP</li> </ul>
7	Essentials of Data Entry and Office Automation	<ul style="list-style-type: none"> <li>➤ Desktop computer with accessories</li> <li>➤ Typing Master, Libre Office,</li> <li>➤ GUI based Operating System</li> </ul>

8	Fundamentals of Information Security	<ul style="list-style-type: none"> <li>➤ Desktop computer with accessories</li> <li>➤ Installed with: Virtual Kali Linux OS, Virtual Windows 10, 11 OS, Nmap, Wireshark, Firefox, OpenVas, Syslog, Autopsy, FTK Imager, Windows Firewall, iptables, Snort, sqlmap, jsq, Burpsuite, Nessus, Metasploit, Splunk, Axiom, SolarWinds, IDA.</li> <li>➤ Printer</li> </ul>
9	Internet of Things (IoT) Assistant	<ul style="list-style-type: none"> <li>➤ Desktop computer with accessories Installed with Arduino IDE (Open Source)</li> <li>➤ Sensors and actuators (DHT11, ultrasonic sensor, LDR, MQ3, MQ135, water level sensor, soil moisture sensor, Motor driver, Relay, Displays)</li> <li>➤ Arduino Uno</li> </ul>
10	ITeS BPO Executive - Voice	<ul style="list-style-type: none"> <li>➤ PCs/Laptops (Intel Core i5, 16 GB RAM with 256 SSD)</li> <li>➤ Multimedia Projector</li> <li>➤ Software (Microsoft Office latest version licenses, Open-Source Future skills tools)</li> <li>➤ Teaching aids :-Headphones, microphones, speakers( 1 No. Each)</li> </ul>
11	Assistant Computer Technician	<ul style="list-style-type: none"> <li>➤ Desktop Computer with Windows 7 or later</li> <li>➤ Different types of Mother Board</li> <li>➤ Different types of Cards ▪ VGA, AGP, NIC, Audio,</li> <li>➤ Different types of Tools and instrument :-BGA Machine-100 MHz, Multi-meter, Digital IC Tester, Analog IC Tester, Function Generator, Power Supply 0-30 V, Small screw Driver kit, Different types of small Plair set, De-soldering pump, soldering wire, Twizer, Bond make liquid flux 0% some respective components etc.</li> <li>➤ Diagnostic Card for Desktop and Laptop</li> <li>➤ Operating System and other supporting software.</li> </ul>
12	Junior Data Analyst	<ul style="list-style-type: none"> <li>➤ Desktop computers with accessories (32 GB RAM with Camera, Headphone and Windows)</li> <li>➤ Server (Xeron Processor dual core processor with 128 gb ram and 4 TB Hardisk)</li> </ul>
13	Cyber Security Associate	<ul style="list-style-type: none"> <li>➤ Desktop computer with accessories (16 GB RAM, Camera, Headset with Microphone CentOS/Ubuntu Linux Kali Linux Windows 10,, VirtualBox, Open-Source Antivirus Open Source or Native Firewall Software)</li> </ul>
14	Artificial Intelligence Application Developer	<ul style="list-style-type: none"> <li>➤ Desktop computers with accessories (32 GB RAM with Camera, Headphone and Installed with: Linux/Windows, Wifi/internet connectivity</li> <li>➤ Installed with software: NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn</li> </ul>
15	Cyber Security and Social Media Analyst	<ul style="list-style-type: none"> <li>➤ Computer (Intel/AMD multi-core processor (Latest recommended), 16GB RAM, NIC, 1TB SSD/HDD)</li> <li>➤ Licensed Software (OS (except Open source Linux version, Any reputed Antivirus Software)</li> <li>➤ CISCO Router : ISR 2900 series with valid smart net contract</li> <li>➤ WAN Interface Cards &amp; Cables :- HWIC-2T WAN Interface cards, DTE V.35 cable, DCE V.35 Cable, Console Cables</li> <li>➤ CISCO Switches :- Catalyst 2960, 24 ports</li> <li>➤ Latest Wireless Router</li> <li>➤ Packet Tracer software OR GNS3 software</li> <li>➤ Internet connection :- 50 to 100 Mbps</li> <li>➤ Content creation softwares :- Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Corel Draw</li> <li>➤ Any Open source Windows/Linux based media forensic tools like SIFT, Sleuth Kit Autopsy, Oxygen forensic suite, DEFT Zero OR any</li> <li>➤ Kali Linux, Parrot, Metasploitable framework, CentOS, VirtualBox, VMWare (Open Source/Licensed as applicable)</li> </ul>
16	Essentials of AI (Upskilling)	<ul style="list-style-type: none"> <li>➤ Desktop computer with accessories:-</li> <li>➤ Installed with any( Anaconda , Jupyter ,Pycharm Python Idle ,Spyder)</li> </ul>

17	Essentials of Cloud Computing and Virtualisation (Upskilling)	<ul style="list-style-type: none"> <li>➤ Minimum Requirement: Intel i3 / AMD Ryzen 3 with 3GHz processor having 16 GB RAM and 500GB HDD / 256 GB SSD</li> <li>➤ All Open Source Software will be used</li> </ul>
----	---	--

#### **Classroom Aids**

The aids required to conduct sessions in the classroom are:

1. LCD Projector
2. Pin-up Board
3. White Board

**Course fee details (in Rupees)**

<b>Sl. No.</b>	<b>Course</b>	<b>Duration (Hours)</b>	<b>Revenue Sharing per candidate (inclusive GST) of "Training Expenditure Head"</b>
1	Product Assembly Assistant (Solar-LED)	330	9049
2	O Level (IT)	540	14807
3	Foundation of Artificial Intelligence Technology	90	2468
4	Fundamentals of Internet of Things (IOT)	90	2468
5	Computer Application Accounting and Publishing Assistant	360	9871
6	Full Stack Development Associate	210	5758
7	Essentials of Data Entry and Office Automation	150	5758
8	Fundamentals of Information Security	90	2468
9	Internet of Things (IoT) Assistant	300	8226
10	ITeS BPO Executive - Voice	330	9049
11	Assistant Computer Technician	330	9049
12	Junior Data Analyst	540	14807
13	Cyber Security Associate	540	14807
14	Artificial Intelligence Application Developer	540	14807
15	Cyber Security and Social Media Analyst	540	14807
16	Essentials of AI (Upskilling)	210	5758
17	Essentials of Cloud Computing and Virtualisation (Upskilling)	210	5758

**\* The training expenditure fee includes registration fee of the candidates and excludes NSQF assessment fee**

*Format for covering letter (To be submitted on the Letter head of the applicant institution)*

Ref:

To

The Executive Director  
NIELIT Ranchi  
RIADA Bhawan 2<sup>nd</sup> Floor  
Main Ranchi -834001

**Ref: EoI No.:**

**Subject: EoI for Empanelment of Training Institutes for conducting NSQF courses of NIELIT.**

Dear Sir,

1. Having examined the EoI document, we, the undersigned, herewith submit our response to your EoI Ref No:< mention ref no.> dated <Date> for Empanelment of Training Institutes for conducting training of NSQF aligned courses of NIELIT being implemented by NIELIT Ranchi in full conformity with the said EoI document.
2. We have read the provisions of the EoI document and confirm that these are acceptable tous. We further declare that additional conditions, variations, deviations, if any, found in our EoI shall not be given effect to.
3. We would like to declare that we are not involved in any litigation with any Government in India or any other organization and we are not under a declaration of ineligibility for corrupt or fraudulent practices.
4. We hereby declare that all the information and statements made in this EoI are true and accept that any misrepresentation contained in it may lead to our disqualification.
5. We understood that NIELIT Centre is not bound to short-list / accept any proposal received in response to this EoI.
6. We understood that Empanelment with NIELIT Centre Ranchi does not guarantee that every /any of the applicants shall be invited under EoI, or be awarded a project /assignment.

Our correspondence details / authorised person to deal with regard to this EoI is:

	Information	Details
1.	Name of the Contact Person	
2.	Designation and contact address of the person to whom all references shall be made regarding this EoI	
3.	Telephone	
4.	Mobile number of the Contact Person.	
5.	Email	
6.	Corporate website URL	

We hereby declare that our proposal submitted in response to this EoI is made in good faith and the information contained is true and correct to the best of our knowledge and belief.

Sincerely, Signature:

[Authorised person) Name & Title with sealEncl:  
Duly filled Application form.



NIELIT Ranchi  
RIADA Bhawan 2nd Floor Main Road Ranchi-834001

**APPLICATION PROFORMA FOR CONDUCTION OF NSQF ALIGNED COURSES OF  
NIELIT**

Sl. No.	1. COURSES APPLIED FOR PROVIDING TRAINING	District Name	District Name	District Name	District Name	District Name
(i)	Product Assembly Assistant (Solar-LED)					
(ii)	O Level (IT)					
(iii)	Foundation of Artificial Intelligence Technology					
(iv)	Fundamentals of Internet of Things (IOT)					
(v)	Computer Application Accounting and Publishing Assistant					
(vi)	Full Stack Development Associate					
(vii)	Essentials of Data Entry and Office Automation					
(viii)	Fundamentals of Information Security					
(ix)	Internet of Things (IoT) Assistant					
(x)	ITeS BPO Executive - Voice					
(xi)	Assistant Computer Technician					
(xii)	Junior Data Analyst					
(xiii)	Cyber Security Associate					
(xiv)	Artificial Intelligence Application Developer					
(xv)	Cyber Security and Social Media Analyst					
(xvi)	Essentials of AI (Upskilling)					
(xvii)	Essentials of Cloud Computing and Virtualisation (Upskilling)					

<b>2. NAME OF THE INSTITUTE [where the training will be imparted]</b>				
<b>2. FULL ADDRESS WITH LANDLINE/MOBILE/ EMAIL</b>  [ Training location address ]				
<b>3. Name &amp; Designation of the Authorized person</b>				
<b>4. Contact Number</b>	<b>(Landline)</b>	<b>(Mobile)</b>		
<b>5. Email-id</b>				
<b>6. PAN and GST Number</b>				
<b>7. Distance in Km. from Municipal body(Nagar Palika /Parishad etc.)</b>				
<b>8. Date of Operations in Education field(particularly in IT &amp; Electronics courses) (attach the documentary proof)</b>	<div style="text-align: center;"> /      / </div>			
<b>9. Tie-up with industry and Previous placement records</b>	Attach the report with documentary proof.			
<b>10. Availability of Hardware, Software and Faculty (attach the relevant documents)</b>				
(i)	Whether the Hardware is available as per the NSQF Guidelines	<input type="radio"/> No	<input type="radio"/> Yes	(if Yes, Supporting document <i>Attachment No)</i>
(ii)	Whether the Software is available as per the NSQF Guidelines	<input type="radio"/> No	<input type="radio"/> Yes	(if Yes, Supporting document <i>Attachment No)</i>
(iii)	Whether the Faculty is available as per the NSQF Guidelines	<input type="radio"/> No	<input type="radio"/> Yes	(if Yes, Supporting document <i>Attachment No)</i>
(iv)	Whether the Supporting Faculty is available as per the NSQF	<input type="radio"/> No	<input type="radio"/> Yes	(if Yes, Supporting document <i>Attachment No)</i>
<b>11. INFRASTRUCTURE DETAILS (Separate sheet may be enclosed)</b>				
<b>12. Training Facility Availability</b>				
(i)	Availability of Safe Drinking water	<input type="radio"/> No	<input type="radio"/> Yes	
(ii)	Availability of Separate Washroom for Men/Woman	<input type="radio"/> No	<input type="radio"/> Yes	
(iii)	Availability of Parking Facility	<input type="radio"/> No	<input type="radio"/> Yes	
(iv)	Availability of reliable Internet, webcam, power backup	<input type="radio"/> No	<input type="radio"/> Yes	

(v)	Availability of Printer & Scanner	<input type="radio"/> No	<input type="radio"/> Yes
(vi)	Availability of Waiting Area/Room	<input type="radio"/> No	<input type="radio"/> Yes
<b>13. DETAILS OF SIMILAR PROGRAMS CONDUCTED &amp; GOVT. SCHEMES IF ANY (attach the relevant documents)</b>		<input type="radio"/> No	<input type="radio"/> Yes
<i>Attach additional sheet, if the space is not sufficient and mark as Annexure --- (with Sr. No) Seal and sign this document.</i>			

*Attach documentary proof wherever necessary.*

**Date:**

**Signature of the authorized person**

**Name:**

**Seal of the institute:**

**Designation:**

### Declaration

- (i) I, .....son/daughter of.....have read and understood the RULES / GUIDELINES for Conduction of NIELIT NSQF aligned courses Training for SC/ST/GEN-EWS candidates in the five districts of <State Name> and agree to abide by the same.
- (ii) I certify that I am the competent authority, by virtue of the administrative and financial powers vested in me by \_\_\_\_\_ to furnish the above information and to undertake the above stated commitment on behalf of my /our institution.
- (iii) I am aware that in case any information given by me is false or misleading, the Institute would be debarred from the conduction of training programs and / or debarred besides being subjected to any other action that may be deemed fit by NIELIT Ranchi
- (iv) I agree to abide by the decisions of the NIELIT Ranchi or its designated agencies in respect of my application for permission to conduct NIELIT NSQF aligned training for SC/ST/EWS candidates under the above scheme.
- (v) I agree to all terms & conditions mentioned in the EOI Ref no:  
.....

Signature of the Witness:

Name:

Designation:

Date:

Address:

Seal of the organization

Signature of the Authorized Signatory:

Name:

Designation:

Date:

Address:

Seal of the organization

List of Document to be submitted along with Application:

1. Legal entity documents
2. Owner/Director/Proprietorship/Trade Licenses documents
3. GST certificate (mentioning all business location) , if applicable
4. Past Experience (Skilling and Training Activity), if any
5. Placement records, if any
6. Address proof
7. Identity proof of Owner
8. Faculty details
9. Infrastructural detail
10. Photograph of centre
11. Supporting document for Location of Venue.

LIST OF ENCLOSURE:

SL. NO	ANNEXURE NO	CONTENT

## **Memorandum of Understanding (MoU) Format**

*For Accredited Institute / Private Training Partner*

**(on Rs. 100/- stamp paper)**

This agreement entered into on this.....day of ..... between **NIELIT CENTRE name** (a unit of **NIELIT Society**, which is an autonomous scientific society of Ministry of Electronics & Information Technology, Government of India), <.....ADDRESS OF NIELIT CENTRE.....> (herein after referred to as **First Party** which term and expression shall mean and include its successors and assignees) represented by its Head/Director on the **ONE PART**:

AND

The <.....Training Partner,.....> located at <....Address....> having <GST/PAN No (if applicable)> (hereinafter referred to as **SECOND PARTY** which expression shall include its successors and assignees) and represented by authorized signatory Mr XXX, Head /Director having<..... ADHAAR ID/ PAN No if any .....> on the **OTHER PART**:

WHEREAS First Party invited applications for providing training for the project namely *"Skill Development of Unemployed Youths of Odisha, Jharkhand, West Bengal, and Bihar for Enhancing Employability and Enabling Entrepreneurship Towards Sustainable Development of States"* with assistance of MeitY, Govt. of India and whereas the SECOND PARTY tendered to provide the same.

AND WHEREAS **FIRST PARTY** awarded the contract for the said training to SECOND PARTY, after due process of Shortlisting the training partner.

AND WHEREAS **SECOND PARTY** has a security deposit in favor of **FIRST PARTY** for the due fulfillment of his obligation under this deed – Deposit amount of `XXXX/- being 5 percent of the training fee for batch of 30 candidates for the course (in the form of DD or Bank Guarantee No. dated)

Now it is hereby agreed by and between the two parties here to as follows:

1. **SCOPE:** SECOND PARTY will conduct training program in <Project title> through its centre in <District & State name> for the course <Course Name> Training program: *"Skill Development of Unemployed Youths of Odisha, Jharkhand, West Bengal, and Bihar for Enhancing Employability and Enabling Entrepreneurship Towards Sustainable Development of States"* per details strictly as per NIELIT NSQF norms, Qualification file of the course and project guidelines.

**SECOND PARTY** through its respective district coordinators will ensure the availability of necessary infrastructure and qualified and trained faculty suitable for conducting the respective training programs at the respective training centre.

1.2 The maximum number of candidates to be trained in the district of < District & State name> for the course <Course Name> is 30 per batch.

### **2. OBLIGATION OF SECOND PARTY:**

<Project title> for the <District name> for the course <Course name>, **SECOND PARTY** proposing to conduct the training program shall furnish an undertaking that it fulfils all the necessary requirements in terms of infrastructure, hardware, software, faculty and library if applicable, etc for conducting the training programs and shall allow the **FIRST PARTY** personnel or its representatives for inspections of the training centre if they so desire.

If the training is not carried out to the satisfaction of **FIRST PARTY**/end user and if the behavior or character or conduct of the personnel engaged by the **SECOND PARTY** are found to be unsatisfactory at any time during the

period of operation of the contract, **FIRST PARTY** reserves the right to terminate the contract with one month's notice and if the contract is so terminated the **SECOND PARTY** shall not have any claim whatsoever for compensation for the remaining period of contract. The security deposit of the **SECOND PARTY** shall be forfeited in such cases.

**SECOND PARTY** or its district office shall monitor and coordinate the training programs conducted through its training centre and ensure that the training programs are conducted as per the criteria mentioned in Qualification File (QF) of the courses available at National Qualification Register <https://nqr.gov.in/>, NIELIT NSQF norms, and project implementation SoP/norms.

**SECOND PARTY** shall ensure that the persons employed for training possess the minimum essential qualification(s) and maintain a trainee: PC/ lab practical training instruments ratio of 2:1 to ensure quality of the program

**SECOND PARTYS** will reimbursed Training charges from "Training Expenditure Head" only for the conduction of the Courses (includes GST and other applicable overhead charges) as per below training fee rates per candidate which covers cost of publicity & study material also.

Schedule-A: Training Charges from "Training Expenditure Head"

SL. No.	Course Name	Rates per candidate (Rs. Inclusive of all): TP Share
1		

**SECOND PARTY** shall maintain a Student Registration Register, a Student Record Register and Student Biometric Attendance Register as given below.

**Student Registration Register:** Student Registration Register shall contain details like Serial No.; Student Name & Address; Student ID Number; Date of Admission; Course Name, Course Code & Duration; Batch Code, Start Date & End Date, Sex, date of birth, caste, community details.

**Student Record Register:** Student Record Register shall contain details like Serial No.; Student Name; Student ID; Course Name; Period of Study; Assignment/Test paper/Model Exam Nos. & marks/Grades awarded.

**Attendance Register:** With signatures of the candidates for each of the day's attendance and enter the batch attendance on MIS dashboard portal.

**SECOND PARTY** will be responsible for the verification and maintaining record of all relevant documents of the beneficiary like educational qualification, caste certificate, EWS certificate, physical attendance copy etc.

**SECOND PARTY** shall print and distribute the necessary Course material/handouts for the program as per the syllabus/course material mentioned in QF.

**SECOND PARTY** will ensure the quality of the training programme by implementing a Three-Tier Evaluation Project: (1) Continuous evaluation by means of Assignments & Class Tests and (2) Issue of Course Completion certificate based on attendance/Internal test (3)Final Evaluation by NIELIT as per Examination for NIELIT NSQF aligned courses. (4) Minimum attendance requirement will be 70 %.

**SECOND PARTY** shall tie-up with the local industries for providing placement assistance for the candidates.

**SECOND PARTY** shall provide any other reports or information required by **FIRST PARTY** in connection with this training program.

**SECOND PARTY** shall nominate a **Co-ordinator/authorized contact person** for this project.

**SECOND PARTY** shall not sub-contract the whole or part of the contract or assign the contract or any part thereof to any other third Party

## 2. OBLIGATION OF FIRST PARTY:

**FIRST PARTY** shall coordinate the selection of the candidates based on the applications received and the candidates will be allocated to the nearest training centre of the **SECOND PARTY**.

### *Payment terms:*

1. Training Fee Payment as per Rate at Schedule-A shall be made on completion of the courses by NIELIT <....centre name.....> based on candidate appearance in NSQF examination conducted by NIELIT HQ along with receipt of invoice along with relevant documents (*attendance sheet, Candidate registration documents, Batch approval copy, Training schedule,*) to **PARTY**. The release of payment to the training partners will be done in the following manner:
- 70% of TP share (as per Annexure-III) will be released only upon certification of candidates. No payment will be made for candidates who do not qualify in the NSQF examination.
  - The NSQF examination fee shall be reimbursed only once per candidate by NIELIT Ranchi on an actual basis as per project norms. From the second attempt onwards, the examination fee shall be payable by the Candidate/Training Partner

### Tenure /Renewal of the Agreement

This agreement shall come into force when duly signed by the representatives of both the parties and shall be valid for a period of **One Year** from the date of such signing. On the expiry of One year, parties hereto shall be entitled to renew by mutual consent on such terms as may be then be agreed upon. If not renewed, **the SECOND PARTY** shall be entitled to stop conducting the training program for the candidates in this project. Before such action, both the parties shall ensure that the Courses already started are fully completed, examination conducted and certificates issued. This agreement shall not be terminated until successful completion of any pending Course.

### Breach of Terms of this Agreement

If either party commits breach of any of the terms of this agreement, the other party may bring the fact of breach to the notice of the former and the former shall immediately take steps to rectify the breach and in case he fails to do so and the breach continues for a period of 1 Month, the aggrieved party may treat this agreement as repudiated by the other party and forthwith serve a notice of termination and the aggrieved party will have the right to claim from the other party the damages in respect of losses already sustained by him for the unexpired period of the agreement on account of such termination of the agreement. The agreement will automatically be terminated within 1 month after the receipt of such notice, subject to the liability and arbitration clause. In the event of breach of any of the terms and conditions of the agreement signed by the **SECOND PARTY**, the security deposit will also be forfeited.

In case of any such termination of this agreement, in the middle of a Course, which has already been started, both the parties should take sufficient steps so as to complete the Course, already started. Termination of the agreement should be implemented in such a way that the future of the students/trainees is not affected by the termination. In case of such termination of the agreement, both the parties shall ensure that the Courses already started are fully completed, examination conducted and certificates issued.

### Termination of contract

The contract is liable to be terminated by either side on one month's notice. Abrupt termination or breach of the contract by the **SECOND PARTY** for reasons attributable to the **SECOND PARTY** will entail forfeiture of the Security Deposit of the **SECOND PARTY**.

If the **SECOND PARTY** (a) abandons the contract or has failed to proceed with the work or does not adhere to the committed schedules or technological requirements due to negligence or the progress on any particular item or items

is slow (b) has failed to execute the work in accordance with the terms and conditions of the contract, (c) is persistently or frequently neglecting to carry out their obligation under the contract, then **FIRST PARTY** shall be competent to terminate the contract unilaterally at its discretion at any time without notice and without paying any compensation or any other amounts and to proceed with the balance of the work through any other agencies and the **SECOND PARTY** is liable to compensate **FIRST PARTY** for losses incurred by it in such cases. In such termination of the contract, the Security Deposit made by the **SECOND PARTY** shall also be forfeited.

### **Jurisdiction**

This Agreement shall be governed by the Laws of Indian Union in force. Both the parties here in agree that all disputes between them shall be subject to the jurisdiction of courts in <District of Office of **FIRST PARTY NIELIT Ranchi**

### **Arbitration or Mediation**

Any dispute arising between the parties if not resolved between them shall be referred after mutual consent of both the parties to an arbitrator or mediator. The selection of the arbitrator shall be decided by the above parties mutually. In case of termination of this agreement, in the middle of a Course, which has already been started, both the parties should take sufficient steps so as to complete the Course, already started. Termination of the agreement should be implemented in such a way that the future of the students/trainees is not affected by the termination. In case of such termination of the agreement, both the parties shall ensure that the Courses already started are fully completed, examination conducted and certificates issued.

### **Modifications**

The modifications in the Agreement can be done with the mutual consent of both the parties but strictly in line with the project guidelines.

### **IPR**

All Intellectual Property, including, but not limited to, copyrights, software and database rights, patents, trade secrets, trademarks, rights in designs and all other Intellectual Property or other proprietary rights (“Intellectual Property”) owned by one Party prior to the date of this MOU will continue to be owned by that party. All Intellectual Property rights made available by one Party to the other Party in connection with this MOU, or otherwise, will remain the sole property of, and vest in, the first Party or its licensors. Neither Party will gain, by virtue of this MOU, any rights in or to any Intellectual Property rights owned by the other Party.

Any Intellectual Property rights created by one Party without use of or reference to the Intellectual Property rights or Confidential Information of the other Party will be and will remain the sole and exclusive property of the first Party.

The application, submitted documents by **SECOND PARTY to FIRST PARTY** and the record of the negotiation meeting held between **FIRST PARTY** and **SECOND PARTY** also form part and parcel of this agreement.

IN WITNESS WHEREOF, the parties hereto have caused this AGREEMENT to be executed in duplicate on the day and the year first above written  
AGREED:

For (**FIRST PARTY**)

For (**SECOND PARTY**)

(Institute Head signature & stamp)

(Institute Head signature & stamp)



(Name in Block Letters)

(Name in Block Letters)

Name of <b>FIRST PARTY</b>	Name of <b>SECOND PARTY</b>
Address	Address
Contact Details	Contact Details
E-mail ID	E-mail ID
Web	Web

Witness 1:

Signature.....

Name .....

Address.....

Contact No. ....

Witness 2:

Signature.....

Name .....

Address.....

Contact No.....