



**CSIR-Integrated Skill Initiative**  
**Skill Development Training Program**  
**CSIR-NEIST Skill Development Training Centre, CSIR-NEIST, Jorhat**  
**Council of Scientific and Industrial Research, Govt. of India, New Delhi**  
**Training Certified By NSDC, Ministry of Skill Development, GOI**



“CSIR-Integrated Skill Initiative” is a national program on skill development initiated by Council of Scientific and Industrial Research (CSIR) using the expertise and infrastructure of individual laboratories situated across the country. Under this initiative CSIR-NEIST, the only R&D laboratory of CSIR operating in NER, proposes to organize the following training programs. Applications are invited from the eligible citizens of India for the training program as per the application format is given in our website @ [www.neist.res.in](http://www.neist.res.in).

**Note: Eligible candidates will be certified under NSDC-CSIR Integrated Skill Initiative scheme**

Sl No	Training Program	QP Name as per NSDC	Max. Intake	Qualification and Remarks	Duration
1	<b>Basic Training on:</b>			➤ For Programme 1(d), minimum qualification is class 10 <sup>th</sup> passed & for Programme 1(e), minimum qualification is class 10 <sup>th</sup> / ITI / diploma / degree passed. ➤ For weaving trade woman candidates will be preferred ➤ Min. qualification is class eight (8) passed for other courses. ➤ Min. qualification is class eight (8) passed.	For NSDC courses, duration of the course is mentioned in our website @ <a href="http://www.neist.res.in">www.neist.res.in</a> (see website). For Non- NSDC Courses duration is 3 months (From 3 <sup>rd</sup> / 4 <sup>th</sup> week of October 2023)
	(a) Welding	Non NSDC Course	20		
	(b) Fitting	Fitter - Fabrication	20		
		Fitter - Mechanical Assembly			
	(c) Plumbing	Plumber (General)	20		
		Plumber (General) Assistant			
	(d) Assistant Electrician	Assistant Electrician	30		
	(e) 2D & 3D AutoCAD drafting (Mechanical)	Draughtsman Mechanical	10		
(f) Jacquard Weaving	Jacquard weaver - Handloom	40			
(g) Beekeeper	Beekeeper	20			
(h) Mushroom Grower	Mushroom Grower (Entrepreneur)	10			
2	<b>Advanced Training on:</b>			➤ For CNC: ITI passed as machinist/ turner, diploma in mechanical or allied subject ➤ For adv. welding: ITI passed for welding, diploma in mechanical or allied subject ➤ For AI-ML: Must have Bachelor's degree in any Science or Engineering discipline & the course will be in online mode	
	(a) CNC turning and machining	CNC Operator Turning	20		
		CNC Programmer			
	(b) Advanced Welding	Non NSDC Course	20		
(c) AI-Machine Learning	AI - Machine Learning Engineer	50			

**Important Note:**

- Age limit: 38 years (Relaxation as per govt. norms)
- Certificates will be provided by CSIR-NEIST/ NSDC to all the candidates who successfully complete the course.
- Training venue:
  - CSIR-NEIST, Jorhat: For Basic Welding, Fitting, Plumbing, Asst. Electrician, 2D & 3D drafting using AutoCAD (Mechanical), CNC Turning & Machining Advanced welding, AI-Machine Learning. (Online mode), Beekeeper, Mushroom grower
  - Handloom CFC, SIRD, Lichubari, Jorhat (with our associated NGO, SNEHPAD) for Jacquard Weaving

**How to apply and Selection:**

- Candidates have to apply as per the application format given in the CSIR-NEIST official website mentioned below and send it to the email ID: [skillneist2021@gmail.com](mailto:skillneist2021@gmail.com). Subject of the e-mail should be “Application for Skill Development Training” with trade for which applied.
  - The last date of receipt of the application is: 15/10/2023
  - Candidates will be selected on the basis of the percentage of marks obtained in the respective qualifying examination or by conducting a screening test based on number of applicants.
  - Eligible candidates will be selected for NSDC certification and required qualification will be as per NSDC norms. (Provided in the CSIR-NEIST official website)
  - Separate application form to be submitted if applied for more than one training.
- Contact: Phone (Off): 0376-2370117 (Extn.: 2482);  
 Advertisement and the application form are available at our website: [www.neist.res.in](http://www.neist.res.in)

**CSIR-Integrated Skill Initiative  
Skill Development Training Program  
CSIR-NEIST, Jorhat Assam  
Application form  
(Basic /Advanced Training)**

1. Name of the Candidate: \_\_\_\_\_

2. Father's / Guardian's Name: \_\_\_\_\_

3. Category: SC / ST / OBC / General

4. Date of Birth: \_\_\_\_\_

5. Address (Permanent): \_\_\_\_\_  
\_\_\_\_\_

6. Address (Communication): \_\_\_\_\_  
\_\_\_\_\_

7. Aadhar No. (if available): \_\_\_\_\_

8. Educational Qualification: \_\_\_\_\_

9. Experience (For NSDC Course): (Years and field) \_\_\_\_\_

10. Percentage of marks:

Class 10	Class 12	ITI (If applicable)	Graduation

(Attach copy of marksheet)

11. Whether BPL: Yes / No (Put tick mark)

12. Phone No: \_\_\_\_\_ (Must)

E mail: \_\_\_\_\_

13. Training opted for: \_\_\_\_\_

Select any one from the following

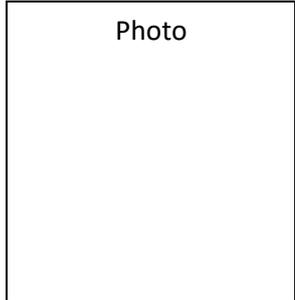
A1. Welding;    A2. Fitting;    A3. Plumbing;    A4. Assistant Electrician;

A5. 2D&3D Mechanical Drafting using AutoCAD;    A6. Jacquard Weaving    A7. Beekeeper;

A8. Mushroom Grower

B1. CNC turning and machining;    B2. Advanced welding;    B3. AI-Machine Learning;

(Candidate's Signature)





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**Note: Eligible candidates will be certified under NSDC-CSIR Integrated Skill Initiative scheme. Job Role Name as per NSDC and essential qualification for respective job role is mentioned below.**

SL No.	Job Role Name (NSQF Level)	Essential Qualification (Duration of the course)
1	Fitter- Fabrication (Level 3)	10th Standard pass, preferably (Duration:500 hours)
2	Fitter - Mechanical Assembly (level 3)	Ability to Read and Write with 5 years' experience in the relevant field Or 5th Class Pass with 3 years' experience in the relevant field Or 8th Class Pass with 1 year experience in the relevant field Or 8th Class Pass + ITI (1 year) Or Assistant Manual Metal Welder NSQF – Level 2 with 1 year experience in the relevant field (Duration: 390 hours)
3	Plumber – (General) (Level 4)	5th Class and 2 years of Experience as an Assistant Plumber Or 10th+ITI (Duration: 432 hours)
4	Plumber – (General) Assistant (Level 3)	5th Class with Minimum 6 months of experience as a Plumber Helper (Duration: 232 hours)
5	Assistant Electrician (Level 3)	10th Class with 5-10 Years of experience For Non-Trained Worker, minimum 5 years' experience in same occupation OR 10th Class with 3-5 Years of experience Minimum 3 years' experience as a certified Helper Electrician NSQF Level 2. (Duration: 390 hours)
6	Draughtsman Mechanical (level 4)	8th grade pass + 2-year NTC (Machining) + 1 Year NAC OR 10th Grade Pass with 2 years relevant experience OR 10th grade pass + 1-year NTC (Machining) OR Operator - Conventional Turning NSQF Level 3.0 certificate with minimum education as 5th Grade pass with 2 years relevant experience Or Completed 1st year of 3-year diploma (after 10th) and pursuing regular diploma. (Duration: 510 hours)
7	Jacquard Weaver-Handloom (Level 4)	8th Standard pass, preferably (Duration: 300 hours)
8	Beekeeper (Level 4)	5th Class with 3 Years of experience OR Ability to read and write with 5 Years of experience OR Certificate-NSQF (Level-3 Agriculture/Horticulture Sector Job Roles) with 1 Year of experience (Duration: 270 hours)
9	Mushroom Grower (Level 4)	8th Class (Duration: 390 hours)
10	CNC Operator Turning (Level 4)	8th grade pass + 2-year NTC (Machining) + 1 Year NAC OR 10th Grade Pass with 2 years relevant experience OR 10th grade pass + 1-year NTC (Machining) OR Completed 1st year of 3-year diploma (after 10th) and pursuing regular diploma OR Operator - Conventional Turning NSQF Level 3.0 certificate with minimum education as 5th Grade pass with 2 years relevant experience (Duration: 510 hours)
11	CNC Programmer (level 5)	10th Class Pass with 4 years relevant experience OR 12th pass with 1 year (NTC or NAC or NITC) OR 12th Grade pass with 2 years relevant experience OR Certified in NSQF-L4 Materials - Engineer with 3 years relevant experience OR Completed 3 years diploma (mechanical) after 10th with 1-year relevant experience OR Completed 1st year of 2 year of diploma (after 12th) OR Completed 1st year of UG (UG Certificate) OR Pursuing 2nd year of UG (Duration: 540 hours)
12	AI - Machine Learning Engineer (Level 7)	Graduate (Engineering/Technology/Statistics/Mathematics/Computer Science) with 2-3 Years of experience Recommended (Duration:272 hours)