

Qualification File – Nano Credentials

Yuva AI for All

Public Private

Upskilling Dual/Flexi Qualification For ToT For ToA

General Multi-skill (MS) Cross Sectoral (CS) Future Skills OEM

NCrF/NSQF Level: 02

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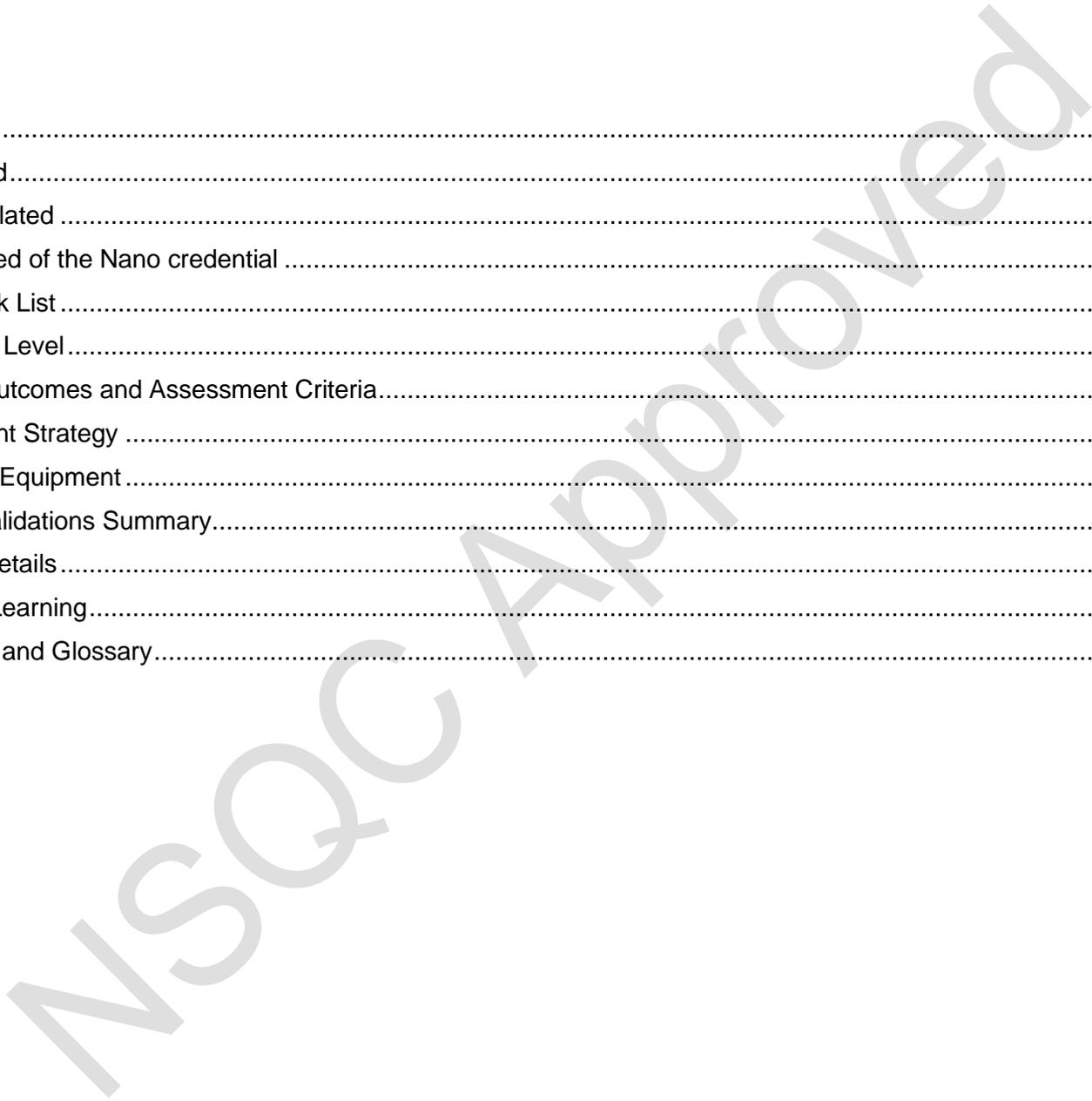
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Section 1: Basic Details

1.	Nano Credential-Qualification Name	Yuva AI for All							
2.	Sector/s	IT-ITeS							
3.	National Qualification Register (NQR) Code & Version <i>(Will be issued after NSQC approval.)</i>	NC-02-IT-04740-2026-V1-NIELIT	4. NCrF/NSQF Level: 02						
5.	Brief Description of the Nano-Credential	The Yuva AI for All course is a 4.5-hour program developed by IndiaAI Mission that builds AI literacy by covering fundamentals, evolution, strengths, limitations, and applications. It dives into Machine Learning, Generative AI, LLMs, and prompting via the CRAFT formula, with hands-on use of tools like ChatGPT for learning, content creation, analysis, and problem-solving. Ethical aspects are addressed through the FAST framework, preparing learners for AI agents in the digital world.							
6.	Eligibility Criteria for Entry for Students/Trainee/Learner/Employee	<p>a. Entry Qualification & Relevant Experience</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with specialization- if applicable)</th> <th>Relevant Experience (with specialization- if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Ability to read and write</td> <td>NA</td> </tr> </tbody> </table> <p>Prerequisite: Basic Awareness of Digital Literacy</p>		S. No.	Academic/Skill Qualification (with specialization- if applicable)	Relevant Experience (with specialization- if applicable)	1	Ability to read and write	NA
S. No.	Academic/Skill Qualification (with specialization- if applicable)	Relevant Experience (with specialization- if applicable)							
1	Ability to read and write	NA							
7.	Credits Assigned to this Qualification, Subject to Assessment <i>(as per National Credit Framework (NCrF))</i>	0.15 Credits	8. Common Cost Norm Category (I/II/III) <i>(wherever applicable):</i> Category-II						
9.	Any Licensing Requirements/ Pre-requisites for Undertaking Training <i>(wherever applicable)</i>	NA							
10.	Expected Outcomes of the Nano- Credential	<p>Terminal learning outcomes are:</p> <ul style="list-style-type: none"> • Demonstrate an understanding of Artificial Intelligence concepts, including its evolution, strengths, limitations, and real-world applications. • Explain the core technologies behind AI such as Machine Learning, Generative AI, Large Language Models, and effective prompting using the CRAFT Formula. • Apply AI tools like ChatGPT to enhance learning, generate content, and analyze data effectively. • Leverage Artificial Intelligence for problem-solving, planning, and decision-making in various contexts. 							

		<ul style="list-style-type: none"> Analyze ethical concerns related to AI using the FAST Framework and evaluate government responses to these challenges. Describe the role, capabilities, and potential applications of AI agents in real-world scenarios. 												
11.	Training Duration by Modes of Training Delivery (<i>Specify Total Duration as per selected training delivery modes and as per requirement of the qualification</i>)	<input type="checkbox"/> Offline Only <input checked="" type="checkbox"/> Online Only <input type="checkbox"/> Blended <table border="1"> <thead> <tr> <th>Training Delivery Mode</th> <th>Theory (Hours)</th> <th>Practical (Hours)</th> <th>Total (Hours)</th> </tr> </thead> <tbody> <tr> <td>Online</td> <td>4.5 Hours</td> <td>0</td> <td>4.5 Hours</td> </tr> </tbody> </table>	Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)	Online	4.5 Hours	0	4.5 Hours				
Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)											
Online	4.5 Hours	0	4.5 Hours											
12.	Assessment Criteria	<table border="1"> <thead> <tr> <th>Theory (Marks)</th> <th>Practical (Marks)</th> <th>ES/Internal Assessment (Marks)</th> <th>Project/OJT (Marks)</th> <th>Total (Marks)</th> <th>Passing %age</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>00</td> <td>00</td> <td>00</td> <td>25</td> <td>50%</td> </tr> </tbody> </table> <p>The centralized online assessment is conducted by the Examination Wing, NIELIT Headquarters. *Assessment strategy shall be as per NIELIT Norms prevailing at times.</p>	Theory (Marks)	Practical (Marks)	ES/Internal Assessment (Marks)	Project/OJT (Marks)	Total (Marks)	Passing %age	25	00	00	00	25	50%
Theory (Marks)	Practical (Marks)	ES/Internal Assessment (Marks)	Project/OJT (Marks)	Total (Marks)	Passing %age									
25	00	00	00	25	50%									
13.	Is the Qualification Amenable to Persons with Disability	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If “Yes”, specify applicable type of Disability: a. Locomotor Disability: Leprosy Cured Person, Dwarfism, Muscular Dystrophy and Acid Attack Victims b. Visual Impairment: Low Vision												
14.	How participation of women will be encouraged?	Participation by women can be ensured through Government Schemes. Occasionally, exclusive batches for women would be run for the proposed courses. Funding is available for women’s participation under other schemes launched by the Government from time to time.												
15.	Other Indian Languages in which the Nano Credential will be implemented.	The Qualification is available in Hindi, Tamil, Kannada, Bengali, Telugu, Marathi, Gujrati, Odia, Malayalam, Assamese, Punjabi, video lectures are available on Skill India Digital Hub (SIDH) and NIELIT Digital University Platform (https://www.ndu.digital/)												
16.	Is similar Nano Credential Qualification(s) available on NQR-if yes, justification for this qualification	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No URLs of similar Qualifications:												

17.	Name and Contact Details Submitting / Awarding Body SPOC	Name: Saket Saurabh Email: srv.saket@nielit.gov.in Contact No.: 011-25308300 Website: http://nielit.gov.in	
18.	NSQC Approval Date: 22.01.2026	19. Validity Duration: 3 years	20. Next Review Date: 22.01.2029

Section 2: Training Related

1.	Trainer's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	B.E/B.Tech/BCA/MCA/NIELIT O-Level/NIELIT A Level in Computer Science, Information Technology or related discipline with 1 year of experience.
2.	Master Trainer's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	B.E/B.Tech/BCA/MCA/NIELIT O-Level/NIELIT A Level in Computer Science, Information Technology or related discipline with 3 Year of experience.
3.	Tools and Equipment Required for Training	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (provided in Annexure-IV)

Section 3: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	B.E/B.Tech or equivalent as per NCrF in CS/IT/EC/EE/ allied branches with 2 Years of experience.
2.	Proctor's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	Graduate in any discipline in IT Sector. The assessor carries out theory online assessments through the remote proctoring methodology. Theory examination would be conducted online and the paper comprise of MCQ. Conduct of assessment is through trained proctors. Once the test begins, remote proctors have full access to the candidate's video feeds and computer screens. Proctors authenticate the candidate based on registration details, pre-test image captured and I- card in possession of the candidate. Proctors can chat with candidates or give warnings to candidates. Proctors can also take screenshots, terminate a specific user's test session, or re-authenticate candidates based on video feeds.

3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	External Examiners/ Observers (Subject matter experts) are deployed including NIELIT scientific officers who are subject experts for evaluation of Practical examination/ internal assessment / Project/ Presentation/ assignment and Major Project (if applicable). Qualification is generally B.Tech.
4.	Assessment Mode (Specify the assessment mode)	Mode: <input checked="" type="checkbox"/> Online Only <input type="checkbox"/> Offline Only <input type="checkbox"/> Blended
5.	Tools and Equipment Required for Assessment	<input checked="" type="checkbox"/> Same as for training <input type="checkbox"/> Yes <input type="checkbox"/> No (details to be provided in Annexure-if it is different for Assessment)

Section 4: Evidence of Need of the Nano credential

As per the NCVET Guidelines for evidence of need, provide the required Annexure/Supporting documents.

1.	Government /Industry initiatives/ requirement (Yes/No): Yes
2.	Number of Industry validation provided: 03
3.	Estimated number of people to be trained: 1500

Section 5: Annexure Check List

Specify Annexure Number and Name.

1.	Annexure: NCrf/NSQF level justification based on NCrf Level/NSQF descriptors (Mandatory)	Annexure I: Evidence of level
2.	Annexure: Learning Outcomes and Assessment Criteria (Mandatory)	Annexure II: Learning Outcomes & Assessment Criteria
3.	Annexure: Assessment Strategy (Mandatory)	Annexure III: Assessment Strategy
4.	Annexure: List of tools and equipment relevant for qualification (Mandatory – Except in case of online course)	Annexure IV: Tools & Equipment
5.	Annexure: Industry Validation	Annexure: V: Industry Validation

6.	Annexure: Training Projections Details	Annexure VI: Training Projections Details
7.	Annexure: Blended Learning (<i>Mandatory in case selected mode of delivery is “Blended Learning”</i>)	Annexure VII: Blended Learning
8.	Annexure: Acronym and Glossary (<i>Optional</i>)	Annexure VIII: Acronyms & Glossary

Annexure I: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	Demonstrate understanding of Artificial Intelligence concepts, evolution, applications, and ethical concerns.	Provides factual and basic conceptual knowledge in a familiar context, enabling learners to recognize and explain AI fundamentals.	02
Professional and Technical Skills/ Expertise/ Professional Knowledge	Apply AI tools (e.g., ChatGPT), use the CRAFT formula for learning, content creation, and data analysis.	Focuses on carrying out routine and clearly defined tasks using prescribed AI tools and guided methods.	02
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Use AI for decision-making, planning, and problem-solving in academic and workplace contexts while applying ethical frameworks like FAST.	Demonstrates ability to perform structured activities with limited independence, reflecting readiness for basic work roles.	02
Broad Learning Outcomes/Core Skill	Communicate AI concepts in simple terms; apply guided examples for problem-solving and planning; interact with AI responsibly.	Emphasizes communication, comprehension, and guided problem-solving aligned with foundational workplace and learning requirements.	02
Responsibility	Perform defined activities using AI tools under supervision; take responsibility for own learning within structured tasks.	Responsibility is limited to completing assigned tasks in predictable environments under guidance.	02

Annexure II: Learning Outcomes and Assessment Criteria

Detailed learning outcomes and assessment criteria for the qualification are as follows:

S. No.	Learning Outcomes	Theory Marks
1.	Gain fundamental knowledge of Artificial Intelligence, its evolution, strengths, limitations, and applications.	25
2.	Understand core AI technologies including Machine Learning, Generative AI, Large Language Models, and effective prompting using the CRAFT Formula	
3.	Apply AI tools such as ChatGPT for learning, creative content generation, and data analysis.	
4.	Utilize AI for problem-solving, planning, and decision-making in academic, personal, and professional contexts.	
Total Marks		25

Annexure III: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Assessment of the qualification evaluates candidates to ascertain that they can integrate knowledge, skills and values for carrying out relevant tasks as per the defined learning outcomes and assessment criteria.

The underlying principle of assessment is fairness and transparency. The evidence of the outcomes and assessment criteria. competence acquired by the candidate can be obtained by conducting Theory (Online) examination.

About Examination Pattern:

1. The question papers for the theory exams are set by the Examination wing (assessor) of NIELIT HQS.
2. The assessor assigns roll number.
3. The assessor carries out theory online assessments. Theory examination would be conducted online and the paper comprise of MCQ

4. Pass percentage would be 50% marks.

5. The examination will be conducted in English language only.

Quality assurance activities: A pool of questions is created by a subject matter expert and moderated by other SME. Test rules are set beforehand. Random set of questions which are according to syllabus appears which may differ from candidate to candidate. Confidentiality and impartiality are maintained during all the examination and evaluation processes.

Annexure IV: Tools and Equipment

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Desktop Computers / Laptops	Minimum i3 processor or equivalent, 8 GB RAM, 256 GB SSD, Webcam, Headset	30
2	Internet Connection	High-speed broadband with minimum 50 Mbps, Wi-Fi enabled	1
3	Power Backup / UPS	Sufficient capacity for 30 systems	1
4	Projector / Smart TV with Audio System	Minimum 50-inch display or multimedia projector with speakers	1
5	AI Tools Access	ChatGPT, Generative AI tool (licensed / account-based) or open-source alternative	30
6	Productivity Software	MS Office / LibreOffice or equivalent (Word, Excel, PPT)	30

Classroom Aids:

The aids required to conduct sessions in the classroom are:

1. LCD Projector/Smart board

Annexure V: Industry Validations Summary

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID
1	Kaidoko Automation Solutions Private Limited	Guneet Singh Sethi	Director	WE-68, Mohan Garden, New Delhi-110059	9871498466	guneet@kaidoko.com
2	Programmers Point	Smt. Bela Rani Saha	Proprietor	Ujan Abhoynagar, Manipuripara, Agartala, Tripura(West), Pin-799005,	0381-3561096	programmerspoint.help@gmail.com
3	Software World	Amrita Saha	Founder	Software World, Ujan Abhoynagar, Manipuripara, Agartala, Tripura(West)	0381-2950092	support@softwareworld.co.in

Annexure VI: Training Details**Training Projections:**

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability
2025-2026	500	250	50
2026-2027	500	250	50
2027-2028	500	250	50

Data to be provided year-wise for next 3 years.

Annexure VII: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools: NA

Annexure VIII: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework

Glossary

Term	Description
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities based on their main economic function, product, service or technology.