



*Please refer Guidelines for STT/LTT/Apprenticeship/OEM Qualification File*

## QUALIFICATION FILE

### SEWING TECHNOLOGY

- Short Term Training (STT)  Long Term Training (LTT)  Apprenticeship  
 Upskilling  Dual/Flexi Qualification  For ToT  For ToA  
 General  Multi-skill (MS)  Cross Sectoral (CS)  Future Skills  OEM

NCrF/NSQF Level: 3.5

Submitted By:

Directorate General of Training (DGT)

Government of India, Ministry of Skill Development and Entrepreneurship

1st and 2nd Floor, CIRTES Building

Next to Pusa ITI, Pusa Campus

New Delhi – 110012.

## Table of Contents

Section 1: Basic Details .....	3
Section 2: Module Summary.....	6
NOS/s of Qualifications.....	6
Mandatory NOS/s: .....	6
Elective NOS/s:.....	10
Optional NOS/s: .....	10
Assessment - Minimum Qualifying Percentage.....	10
Section 3: Training Related .....	11
Section 4: Assessment Related.....	12
Section 5: Evidence of the need for the Qualification.....	13
Section 6: Annexure & Supporting Documents Check List .....	13
Annexure: Evidence of Level.....	14
Annexure: Tools and Equipment (Lab Set-Up).....	17
Annexure: Industry Validations Summary .....	21
Annexure: Training & Employment Details.....	22
Annexure: Blended Learning .....	23
Annexure: Detailed Assessment Criteria.....	24
Annexure: Assessment Strategy .....	31
Annexure: Acronym and Glossary.....	31

Section 1: Basic Details

1.	<b>Qualification Name</b>	<b>SEWING TECHNOLOGY</b>								
2.	<b>Sector/s</b>	<b>APPAREL</b>								
3.	<b>Type of Qualification:</b> <input type="checkbox"/> New <input checked="" type="checkbox"/> Revised <input type="checkbox"/> Has Electives/Options <input type="checkbox"/> OEM	<b>NQR Code &amp; version of existing/previous qualification:</b> 2020/APR/DGT/03807	<b>Qualification Name of existing/previous version:</b> SEWING TECHNOLOGY (CITS)							
4.	<b>a. OEM Name</b> <b>b. Qualification Name</b> (Wherever applicable)	<b>NA</b>								
5.	<b>National Qualification Register (NQR) Code &amp;Version</b> (Will be issued after NSQC approval)	QG-3.5-AP-03191-2024-V2-DGT	<b>6. NCrF/NSQF Level: 3.5</b>							
7.	<b>Award (Certificate/Diploma/Advance Diploma/Any Other)</b> (Wherever applicable specify multiple entry/exits also & provide details in annexure)	<b>National Craft Instructor Certificate (NCIC)</b>								
8.	<b>Brief Description of the Qualification</b>	The individual will be able to impart theoretical instructions, demonstrate practical skills, evaluate and grade trainees of <b>Sewing Technology (CITS)</b> trade in industrial workshops, ITIs/Vocational Training Institutes etc.								
9.	<b>Eligibility Criteria for Entry for Student/Trainee/Learner/Employee</b>	<b>a. Entry Qualification &amp; Relevant Experience:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S. No.</th> <th style="width: 60%;">Academic/Skill Qualification (with Specialization - if applicable)</th> <th style="width: 30%;">Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>                     Degree in Costume Designing &amp; Dress Making /Fashion Designing/ Fashion Technology/ Apparel Technology / Garment Fabrication Technology from recognized Board/ University.                       OR                       3 years diploma in Costume Designing &amp; Dress Making /Fashion Designing/Fashion Technology/ Apparel Technology / Garment Fabrication Technology after class 10th from recognized board/ University.                 </td> <td></td> </tr> </tbody> </table>			S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1.	Degree in Costume Designing & Dress Making /Fashion Designing/ Fashion Technology/ Apparel Technology / Garment Fabrication Technology from recognized Board/ University.  OR  3 years diploma in Costume Designing & Dress Making /Fashion Designing/Fashion Technology/ Apparel Technology / Garment Fabrication Technology after class 10th from recognized board/ University.	
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)								
1.	Degree in Costume Designing & Dress Making /Fashion Designing/ Fashion Technology/ Apparel Technology / Garment Fabrication Technology from recognized Board/ University.  OR  3 years diploma in Costume Designing & Dress Making /Fashion Designing/Fashion Technology/ Apparel Technology / Garment Fabrication Technology after class 10th from recognized board/ University.									

			<p style="text-align: center;">OR</p> <p>Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR.</p> <p style="text-align: center;">OR</p> <p>1 year NTC/NAC passed in the trade of Sewing Technology or related trades (Candidate must have passed 10th Class).</p>																
		<p><b>b. Age:</b> Minimum age 16 years as on first day of academic session.</p>																	
10.	<b>Credits Assigned to this Qualification, Subject to Assessment</b> (as per National Credit Framework (NCrF))	45	<b>11. Common Cost Norm Category (I/II/III)</b> (wherever applicable): <b>N/A</b>																
12.	<b>Any Licensing requirements for Undertaking Training on This Qualification</b> (wherever applicable)	NA																	
13.	<b>Training Duration by Modes of Training Delivery</b> (Specify <b>Total Duration</b> as per selected training delivery modes and as per requirement of the qualification)	<input checked="" type="checkbox"/> Offline <input type="checkbox"/> Online <input type="checkbox"/> Blended																	
		<table border="1"> <thead> <tr> <th>Training Delivery Modes</th> <th>Theory (Hours)</th> <th>Practical (Hours)</th> <th>OJT Mandatory (Hours)</th> <th>Total (Hours)</th> </tr> </thead> <tbody> <tr> <td>Classroom (offline)</td> <td>450</td> <td>750</td> <td>150</td> <td>1350</td> </tr> <tr> <td>Online</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	Total (Hours)	Classroom (offline)	450	750	150	1350	Online				
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	Total (Hours)															
Classroom (offline)	450	750	150	1350															
Online																			
		(Refer Blended Learning Annexure for details)																	
14.	<b>Aligned to NCO/ISCO Code/s</b> (if no code is available mention the same)	3122.3500, 2356.0100																	
15.	<b>Progression path after attaining the qualification</b> (Please show Professional and Academic progression)	<b>Professional</b> <ul style="list-style-type: none"> <li>Technical Instructor in a vocational training Institute/ technical Institution</li> <li>Supervisor in Industries</li> </ul>		<b>Academic</b> <ul style="list-style-type: none"> <li>Diploma</li> <li>Advance Diploma (Vocational)</li> <li>Degree</li> <li>PG</li> </ul>															
16.	<b>Other Indian languages in which the Qualification &amp; Model Curriculum are being submitted</b>	Hindi																	

17.	<b>Is similar Qualification(s) available on NQR-if yes, justification for this qualification</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No URLs of similar Qualifications:	
18.	<b>Is the Job Role Amenable to Persons with Disability</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If “Yes”, specify applicable type of Disability: LD, CP, LC, DW, AA, LV, DEAF, HH, AUTISM, ID, SLD	
19.	<b>How Participation of Women will be Encouraged</b>	The courses will empower women by creating self-employment opportunities and enabling them to get jobs as this course offers specialized skilling.	
20.	<b>Are Greening/ Environment Sustainability Aspects Covered</b> (Specify the NOS/Module which covers it)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
21.	<b>Is Qualification Suitable to be Offered in Schools/Colleges</b>	Schools <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Colleges <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
22.	<b>Name and Contact Details of Submitting / Awarding Body SPOC</b> (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Shri Ishwar Singh, Deputy Director General Email: ishwar.singh25@gov.in Contact No.: 011-25802140 Website: https://dgt.gov.in/	
23.	<b>Final Approval Date by NSQC: 22 Oct 2024</b>	24. Validity Duration: 3 Yrs. from the Date of Approval	25. Next Review Date: 21 Oct 2027

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

**Th.-Theory Pr.-Practical OJT-On the Job Man.-Mandatory Training Rec.- Recommended Pro j.- Project**

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj. / Int. AM. Th.	Viva / Int. AM. Pr.	Total	Weightage (%) (if applicable)
<b>TRADE TECHNOLOGY</b>																
1.	Appraise Drafting, Pattern making, Grading, Draping & Stitching.	AMH/N9419 V1.0	Core	3.5	1.0	10	20			30	5	14	2	4	25	N/A
2.	Demonstrate pattern making using different software tools like Corel draw, Adobe Photoshop etc.	AMH/N9420 V1.0	Core	3.5	2.5	21	54			75	5	14	2	4	25	N/A
3.	Check Drafting of Children Upper body & Lower Body Block.	AMH/N9421 V1.0	Core	3.5	1.0	10	20			30	5	14	2	4	25	N/A
4.	Analyze Ladies Body Block & Trousers Block.	AMH/N9421 V1.0	Core	3.5	1.0	10	20			30	5	14	2	4	25	N/A
5.	Assess Digitizing & Grading of Patterns.	AMH/N9419 V1.0	Core	3.5	1.0	10	20			30	5	14	2	4	25	N/A
6.	Review designing of Skirts, Sleeves, Collars & Developing Patterns with Spec Sheet, Marker Tools & 3 D Tools.	AMH/N9421 V1.0	Core	3.5	2.5	20	55			75	5	14	2	4	25	N/A
7.	Explain Apparel enterprises &	AMH/N9411 V1.0	Core	3.5	1.0	10	20			30	5	14	2	4	25	N/A

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					Weightage (%) (if applicable)
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj. / Int. AM. Th.	Viva / Int. AM. Pr.	Total	
	Apparel Market requirements.															
8.	Ensure Quality control & inspection in garment industry.	AMH/N9422 V1.0	Core	3.5	1.0	10	20			30	5	14	2	4	25	N/A
9.	Demonstrate Project Work on design/ development of pattern and garment stitching.	AMH/N9413 V1.0	Core	3.5	1.0	10	20			30	5	14	2	4	25	N/A
10.	Demonstrate different sewing Machines and their functions including motorized industrial sewing machine	AMH/N9412 V1.0	Core	3.5	2.5	16	59			75	5	14	2	4	25	N/A
11.	Illustrate Pattern Making, Cutting, Stitching & finishing of Designer Blouses, Shirt/Safari, Designer Suits etc.	AMH/N9421 V1.0	Core	3.5	5.0	40	110			150	11	18	2	8	39	N/A
12.	Demonstrate Pattern Making for special needs of Jacket & Vest coat (Including Lining) etc.	AMH/N9421 V1.0	Core	3.5	1.5	12	33			45	5	14	2	4	25	N/A
13.	Check the measurement, stitching etc. of finished Garments.	AMH/N9421 V1.0	Core	3.5	0.5	6	9			15	5	14	2	4	25	N/A
14.	Demonstrate project on theme garment as per market demand.	AMH/N9414 V1.0	Core	3.5	1.0	10	20			30	5	14	2	4	25	N/A
15.	Exhibit effective communication skills	MEP/N9443 V1.0	Non-Core	3.5	2.5	75	-			75	24		12		36	N/A

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					Weightage (%) (if applicable)
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj. / Int. AM. Th.	Viva / Int. AM. Pr.	Total	
	with logical reasoning ability and quantitative aptitude to maximize efficiency in work.															
16.	On the Job Training				5.0			150		150						
<b>Duration (in Hours) / Total Marks</b>					<b>30</b>	<b>270</b>	<b>480</b>	<b>150</b>		<b>900</b>	<b>100</b>	<b>200</b>	<b>40</b>	<b>60</b>	<b>400</b>	
<b>TRAINING METHODOLOGY</b>																
17.	Plan & prepare the learners for the class using basics of educational psychology & motivational techniques.	MEP/N9401 V1.0	Core	3.5	1.5	12	33			45	7	24	2	4	37	
18.	Analyze the syllabus of the Course.	MEP/N9405 V1.0	Core	3.5	1	10	20			30	6	15	1	2	24	
19.	Plan & prepare the training session using various methods viz. 4 step method, question & questioning technique etc.	MEP/N9406 V1.0	Core	3.5	1	12	18			30	7	13	1	2	23	
20.	Communicate effectively with the trainees both verbally and nonverbally.	MEP/N9407 V1.0	Core	3.5	1	12	18			30	7	13	1	2	23	
21.	Use Instructional Technology & facilitate the training program.	MEP/N9408 V1.0	Core	3.5	1	12	18			30	7	13	1	2	23	
22.	Design written instructional materials and implement for imparting training.	MEP/N9409 V1.0	Core	3.5	1	12	18			30	7	13	1	2	23	
23.	Assess, evaluate and certify the tests.	MEP/N9410 V1.0	Core	3.5	1	12	18			30	7	13	1	2	23	

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					Weightage (%) (if applicable)	
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj. / Int. AM. Th.	Viva / Int. AM. Pr.	Total		
24.	Organize workshop and classroom learning observing instructional methods.	MEP/N9426 V1.0	Core	3.5	1	12	18			30	7	13	1	2	23		
25.	Counsel & mentor the trainees by identifying their Strength & Weaknesses.	MEP/N9428 V1.0	Core	3.5	1	10	20			30	5	15	1	2	23		
26.	Develop Entrepreneurship skills.	MEP/N9438 V1.0	Core	3.5	1	12	18			30	7	13	1	2	23		
27.	Apply ICT & Internet in training (computer-based training) and various types of Distance learning programmes.	MEP/N9439 V1.0	Core	3.5	1	10	20			30	5	15	1	2	23		
28.	Plan and conduct sessions to impart competency based skills and knowledge.	MEP/N9440 V1.0	Core	3.5	1	10	20			30	6	15	1	2	24		
29.	Apply Adult Learning Principles.	MEP/N9441 V1.0	Core	3.5	0.5	7	8			15	3	7	1	1	12		
30.	Develop and implement continuous professional development plan.	MEP/N9442 V1.0	Core	3.5	0.5	7	8			15	3	7	1	1	12		
31.	Develop employability skills for the industrial needs.	MEP/N9475 V1.0	Core	3.5	1	15	15			30	8	11	3	2	24		
32.	Develop future skills in Emerging Technology.	MEP/N9476 V1.0	Core	3.5	0.5	15	0			15	8		2		10		
<b>Duration (in Hours) / Total Marks</b>						15	180	270		450	100	200	20	30	350		
<b>Grand Total</b>						<b>45</b>	<b>450</b>	<b>750</b>	<b>150</b>		<b>1350</b>	<b>200</b>	<b>400</b>	<b>60</b>	<b>90</b>	<b>750</b>	

Elective NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
<b>Duration (in Hours) / Total Marks</b>																

Optional NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
<b>Duration (in Hours) / Total Marks</b>																

**Note:** Distribution of marks shown above are indicative only

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

**Minimum Pass Percentage – Aggregate at qualification level:** The minimum pass percent for Trade Practical, TM practical and Formative assessment is 60% & for all other subjects (Theory) is 40%. There will be no Grace marks. (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

**Minimum Pass Percentage –NOS/Module-wise:** % (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	<b>Trainer's Qualification and experience in the relevant sector (in years)</b> (as per NCVET guidelines)	<p>B.Voc/Degree in Costume Designing &amp; Dress Making /Fashion Designing/Fashion Technology/ Apparel Technology / Garment Fabrication Technology from AICTE/ UGC recognized Board / University with two years' experience in relevant field.</p> <p style="text-align: center;"><b>OR</b></p> <p>Diploma (Minimum 2 Years) in Costume Designing &amp; Dress Making /Fashion Designing/Fashion Technology/ Apparel Technology/ Garment Fabrication Technology from recognized Board/ University with five years' experience in relevant field.</p> <p style="text-align: center;"><b>OR</b></p> <p>Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. Candidate should have undergone methods of institution course or minimum 02 years of experience in technical training institute of Indian Armed forces.</p> <p style="text-align: center;"><b>OR</b></p> <p>NTC/ NAC passed in Sewing Technology trade with seven years' experience in relevant field.</p> <p><b>Essential Qualification:</b> Relevant National Craft Instructor Certificate (NCIC) in Sewing Technology trade, in any of the variants under DGT.</p>
2.	<b>Master Trainer's Qualification and experience in the relevant sector (in years)</b> (as per NCVET guidelines)	N/A
3.	<b>Tools and Equipment Required for Training</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If "Yes", details to be provided in Annexure)
4.	<b>In Case of Revised Qualification, Details of Any Upskilling Required for Trainer</b>	NA

Section 4: Assessment Related

1.	<b>Assessor's Qualification and experience in relevant sector (in years)</b> (as per NCVET guidelines)	<b>Same as point 1 of section 3 (Trainer's Qualification and experience)</b>
2.	<b>Proctor's Qualification and experience in relevant sector (in years)</b> (as per NCVET guidelines)	<b>N/A</b>
3.	<b>Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years)</b> (as per NCVET guidelines)	<b>N/A</b>
4.	<b>Assessment Mode</b> (Specify the assessment mode)	<b>Summative Assessment and Formative Assessment</b>
5.	<b>Tools and Equipment Required for Assessment</b>	<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)

NSQC Approved

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	<b>Latest Skill Gap Study (not older than 2 years) (Yes/No): N/A</b>
2.	<b>Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): N/A</b>
3.	<b>Government /Industry initiatives/ requirement (Yes/No): YES</b>
4.	<b>Number of Industry validation provided: NA</b>
5.	<b>Estimated nos. of persons to be trained and employed: 150 per year</b>
6.	<b>Evidence of Concurrence/Consultation with Line Ministry/State Departments: YES</b> If "No", why:

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	<b>Annexure:</b> NCrf/NSQF level justification based on NCrf level/NSQF descriptors <i>(Mandatory)</i>	Annexure: Evidence of Level
2.	<b>Annexure:</b> List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	Annexure: Tools and Equipment (Lab Set-Up)
3.	<b>Annexure:</b> Detailed Assessment Criteria <i>(Mandatory)</i>	Annexure: Detailed Assessment Criteria
4.	<b>Annexure:</b> Assessment Strategy <i>(Mandatory)</i>	Annexure: Assessment Strategy
5.	<b>Annexure:</b> Blended Learning <i>(Mandatory, in case selected Mode of delivery is "Blended Learning")</i>	N/A
6.	<b>Annexure:</b> Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	Yes
7.	<b>Annexure:</b> Acronym and Glossary <i>(Optional)</i>	Yes
8.	<b>Supporting Document:</b> Model Curriculum <i>(Mandatory – Public view)</i>	Yes
9.	<b>Supporting Document:</b> Career Progression <i>(Mandatory - Public view)</i>	Yes
10.	<b>Supporting Document:</b> Occupational Map <i>(Mandatory)</i>	N/A
11.	<b>Supporting Document:</b> Assessment SOP <i>(Mandatory)</i>	<a href="https://dgt.gov.in/sites/default/files/Modified%20CITS-Prospectus%202022.pdf">https://dgt.gov.in/sites/default/files/Modified%20CITS-Prospectus%202022.pdf</a>
12.	<b>Any other document you wish to submit:</b>	

Annexure: 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
<b>Professional Theoretical Knowledge/Process</b>	<b>Demands wide range of specialized technical skill, clarity of knowledge and practice in broad range of activity involving standard nonstandard practices</b> <ul style="list-style-type: none"> <li>• Appraise Drafting, Pattern making, Grading, Draping &amp; Stitching</li> <li>• Check Drafting of Children Upper body &amp; Lower Body Block</li> <li>• Ensure Quality control &amp; inspection in garment industry.</li> </ul>	<p>As per the learning outcomes, the learner is expected to appraise quality of basic trade related operations like drafting, pattern making, grading, draping and stitching, on the other hand also checks the drafting quality for children's upper and lower body block. The learner is also expected to ensure the quality of product in garment industry via inspection.</p> <p>The above tasks performed by the learner, demands wide range of specialized technical skills, clarity of knowledge and practice in broad range of activity involving standard and nonstandard practices.</p> <p>Hence NSQF Level 3.5 is justified for this descriptor.</p>	3.5
<b>Professional and Technical Skills/ Expertise/ Professional Knowledge</b>	<b>Factual &amp; theoretical knowledge in broad contexts within the field of work or study</b> <ul style="list-style-type: none"> <li>• Explain Pattern Making, Cutting, Stitching &amp; finishing of Shirt/Safari Shirt/ Pathani Shirt as per Fashion.</li> <li>• Illustrate Pattern Making, Cutting, Stitching &amp; finishing of Designer Blouses, Shirt/Safari, Designer Suits etc.</li> </ul>	<p>The learner is expected to possess the knowledge about pattern making, cutting, stitching and finishing process for shirt, safari shirt, pathani shirt etc. and on the other hand also the cutting, stitching and finishing process for T shirt, Safari shirt and pathani shirt.</p> <p>The above professional knowledge possessed by the learner are the factual &amp; theoretical knowledge in broad context required in this field of work or study.</p> <p>Hence NSQF Level is 3.5 for this descriptor.</p>	3.5
<b>Employment Readiness &amp; Entrepreneurship Skills &amp; Mind-set/Professional Skill</b>	<b>A range of cognitive and practical skills required to generate solutions to specific problems in the field of work or study</b> <ul style="list-style-type: none"> <li>• Analyze Ladies Body Block &amp; Trousers Block.</li> <li>• Assess Digitizing &amp; Grading of Patterns</li> <li>• Check the measurement, stitching etc. of finished Garments.</li> </ul>	<p>The learning outcomes for example 'Check the measurement, stitching etc. of finished Garments.', 'Assess Digitizing &amp; Grading of Patterns' etc. requires a range of cognitive and practical skills to accomplish tasks and generate solutions to specific problems in this field of work. It involves understanding requirements, then decide the operations/procedure/tools which will achieve</p>	3.5

		<p>desired results; plans the sequence of operations to maximize efficiency/effectiveness; review &amp; monitoring etc. all of which involves problem solving and decision making.</p> <p>Hence NSQF Level 3.5 is justified for this descriptor. decision making.</p> <p>Hence NSQF Level 3.5 is justified for this descriptor.</p>	
<b>Broad Learning Outcomes/Core Skill</b>	<p><b>Understanding of social/political environment</b></p> <ul style="list-style-type: none"> <li>• Demonstrate use of soft-skills for effective verbal communication by applying voice, accent, voice modulation, pace etc.</li> <li>• <b>Collecting, Organizing information and logical communication</b></li> <li>• Analyze &amp; Assess professional manners &amp; etiquettes while attending interviews.</li> <li>• Discuss &amp; analyze case study. Monitor &amp; review group discussion.</li> </ul>	<p>The learning outcomes for example 'Demonstrate use of soft-skills for effective verbal communication by applying voice, accent, voice modulation, pace etc.', 'Discuss &amp; analyze case study. Monitor &amp; review group discussion' display the attributes where the learner needs to display reasonably good expertise in self-representation with time management.</p> <p>The learner is also expected to communicate by oral and spoken skills- voice, observe Case study, Group Discussion, listening skills and motivational skills. The trainee is supposed to exhibit the well-groomed personality and confidence level in work for optimum utilization of resources and implement the understanding of social, political environment and some skill of collecting and organizing information and deliver logical communication.</p> <p>Hence NSQF Level 3.5 is justified for this descriptor.</p>	3.5
<b>Responsibility</b>	<p><b>Responsibility for own work and learning and full responsibility for other's works and learning</b></p> <ul style="list-style-type: none"> <li>• Demonstrate project on theme garment as per market demand along with Pattern Making for special Needs, of Jacket &amp; Vest coat (Including Lining etc.</li> <li>• Explain Apparel enterprises &amp; Apparel Market requirements.</li> <li>• Illustrate Pattern Making, Cutting, Stitching &amp; finishing of Designer Blouses, Shirt/Safari, Designer Suits etc. Plan</li> </ul>	<p>The learner is able to guide, monitor, assess and review the work performed by the team members and ensures effective operation and maintenance of Trade oriented machineries/equipment. He/she is able to demonstrate possible solutions and check tasks within the team; communicates logically.</p> <p>The learner plans and organizes assigned work; detects &amp; resolves issues during execution in his</p>	3.5

	<p>and execute cooking for various foods and vegetables and demonstrate different type of quality controlling.</p> <ul style="list-style-type: none"> <li>• Check the setup of tables in banquets, conferences and buffets in Bars and Restaurants and demonstrate different types of Alcoholic, Non Alcoholic drinks and cocktails available in India and other countries.</li> <li>• Plan staffing and apply different housekeeping management principles keeping health, safety &amp; security in mind.</li> </ul>	<p>field of work.</p> <p>Hence NSQF Level 3.5 is justified for this descriptor.</p>	
--	---	---	--

NSQC Approved

Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment  
**Batch Size: 25**

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
<b>A. TRAINEES TOOL KIT (consumable item)</b>			
1.	Measuring Tape	150 cm	26 Nos.
2.	Seam Ripper	Standard	26 Nos.
3.	Thimble	Standard	26 Nos.
4.	Drafting Card Scales	(Set of six scales)	26 Nos.
5.	Tailors Square -	Plastic	26 Nos.
6.	French Curve	Set of six	26 sets
7.	Thread Cutter	Standard	26 Nos.
8.	Scale plastic	24"	26 Nos.
9.	Paper Cutter	Standard	26 Nos.
10.	Loop Turner	Standard	26 Nos.
11.	Drafting Pins(set)	Standard	26 Nos.
12.	Draping Pins	Standard	26 pkt.
13.	Draping Fabric Muslin	Standard	5 m.
14.	Muslin for Sewing Practice	Standard	3 m.
<b>B. LIST OF MACHINE AND EQUIPMENT</b>			
15.	Single desks for trainees with arrangements of keeping Books etc.	Standard	25 Nos.
16.	Chairs without arms	Standard	25 Nos.
17.	Faculty Table & Chair set	Standard	01 No.
18.	Computer set with UPS & multimedia projector	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM: -4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	01 No.
19.	White Magnetic Board with Felt board & accessories	Standard	01 No.

20.	Display Board	Standard	02 Nos.
21.	Storage Almira	Standard	01 No.
22.	Book Shelf	Standard	01No.
<b>C. MACHINE LAB</b>			
23.	Scissors	25 cm	26 Nos.
24.	Pinking Shears	Standard	05 Nos.
25.	Tailors Square	Standard	26 Nos.
26.	Leg Shaper	Standard	26Nos.
27.	Garment Hangers	Standard	25 Nos.
28.	Screw Driver Set	Standard	04 Nos.
29.	Cart chop	Standard	02 Nos.
30.	Table Sharpener	Standard	04 Nos.
31.	Pressing Table	Standard	05 Nos.
32.	Blanket for padding of Pressing Table	Standard	05 Nos.
33.	Rubber mat	Size as per requirement	05 Nos.
34.	Sprayer	Standard	05 Nos.
35.	Waste Bin	Big / Small	13 Nos.
36.	Pattern Punch	Standard	26 Nos.
37.	Pattern Nocher	Standard	26 Nos.
38.	Pattern Hanging Stand	Standard	04 Nos.
39.	Water Tub	60 cm dia.	01 No.
40.	Stand for hanging dresses	Standard	05 Nos.
41.	Trial room	3 side mirrors of size 150 cm X 60 cm each with arrangements of hanging Dresses	01 No.
42.	Electric Automatic steam press	Standard	02 Nos.
43.	Electric automatic iron	Standard	03 Nos.
44.	Sewing Machine -	Single Needle Lock stitch Industrial model	26 Nos.
45.	Over Lock Machine	3 Thread	01 No.
46.	Over lock Machine	5 Thread	01 No.
47.	Blind Stitching Machine	Standard	01 No.

48.	Button Hole Machine	Standard	01 No.
49.	Bar Tacking Machine	Standard	01 No.
50.	Safety Stitch Machine	Standard	01 No.
51.	Pick Glass	Standard	05 Nos.
52.	Zig Zag Multi-Purpose Machine	Standard	01 No.
53.	Machine attachments	Standard	As per requirement
54.	Chairs	low back rest or stools for the machines (one for each machine)	27 Nos.
55.	Drafting Table	Standard	10 Nos.
56.	Display board	covered with glass or acrylic sheet 120X90cm	02 Nos.
57.	Instructor Table	Standard	01 No.
58.	Instructor Chair	Standard	02 Nos.
59.	Steel Almira	195 X 90 X 60 cm	02 Nos.
60.	Pigeon hole Almira	10 lockers & separate locking arrangements for trainees	02 Nos.
61.	Locks for above pigeon hole	Standard	25 Nos.
62.	Wall Clock	Standard	03 Nos.
63.	Calculator Desk Type	Standard	01 No.
64.	White Board with accessories (size as per requirement)	Standard	02 Nos.
65.	Dummy (Lady)	Standard	02 Nos.
66.	Mannequins (lady)	Standard	02 Nos.
67.	Mannequins (Kids)	Standard	02 Nos.
68.	Mannequins (Gents)	Standard	02 Nos.
<b>D. COMPUTER LAB TOOLS &amp; EQUIPMENT</b>			
69.	Desktop computer	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM: -4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	26 Nos.
70.	Pattern Making software	Standard	26 Nos.
71.	UPS	Standard	As required
72.	Server system (Latest Configuration) with software	Standard	01 No.

73.	LAN Connectivity & Internet facility to the computers	Standard	As per requirement
74.	CAD-Pattern Making Software(3D) C Draw Latest Version	Standard	05 each
75.	CAD-Fashion Design Software (Fashion Studio)	Standard	05 Nos.
76.	Antivirus Software	Standard	26 Nos.
77.	Laser Printer color		A4 01 No.
78.	Colored laser Printer		A3 01 No.
79.	Scanner	Standard	01 No.
80.	Computer Table for server	Standard	01 No.
81.	Printer Table	Standard	02 Ns.
82.	Table for Scanner	Standard	01 Ns.
83.	White Magnetic Board with Felt board & accessories	Standard	01 No.
84.	Digitizer	Standard	01 No.
85.	Plotter	Standard	01 No.
86.	Display Board	Standard	02 Nos.
87.	Storage Almira ( Size as per requirement)	Standard	02 Nos.
88.	Air Conditioner	2 Ton capacity with Stabilizer	As per requirement
89.	Wall Clock	Standard	01 No.
90.	Modular Workstation with chair	Standard	25 Nos.
91.	LCD Projector	Standard	01 No.
92.	Vacuum Cleaner	Standard	01 No.
93.	Trainer's Table & Chair	Standard	01 set
94.	Laptop For Faculty (with latest configuration)	Standard	01 set

**NOTE: -**

1. Internet facility is desired to be provided in the class room

Classroom Aids

The aids required to conduct sessions in the classroom are:

1.

Annexure: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

NSQC APPROVED

Annexure: Training & Employment Details

**Training and Employment Projections: N/A**

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities

Data to be provided year-wise for next 3 years

**Training, Assessment, Certification, and Placement Data for previous versions of qualifications: N/A**

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

**List Schemes in which the previous version of Qualification was implemented: N/A**

- 1.
- 2.

**Content availability for previous versions of qualifications:**

Participant Handbook  Facilitator Guide  Digital Content  Qualification Handbook  Any Other:

**Languages in which Content is available: English/ Hindi**

Annexure: Blended Learning

**Blended Learning Estimated Ratio & Recommended Tools: N/A**

**Refer NCVET “Guidelines for Blended Learning for Vocational Education, Training & Skilling” available on:**

<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline: Online Ratio
1	<input type="checkbox"/> Theory/ Lectures - Imparting theoretical and conceptual knowledge		
2	<input type="checkbox"/> Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners		
3	<input type="checkbox"/> Showing Practical Demonstrations to the learners		
4	<input type="checkbox"/> Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training		
5	<input type="checkbox"/> Tutorials/ Assignments/ Drill/ Practice		
6	<input type="checkbox"/> Proctored Monitoring/ Assessment/ Evaluation/ Examinations		
7	<input type="checkbox"/> On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training		

Annexure: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks/ Internal Assessment (Theory)	Viva Marks/ Internal Assessment (Practical)
<b>TRADE TECHNOLOGY</b>					
1. Appraise Drafting, Pattern making, Grading, Draping & Stitching. (NOS: AMH/N9419)	Demonstrate Drafting.	2	5	1	2
	Show Pattern making.	1	4	0.5	1
	Demonstrate Grading.	2	5	0.5	1
	<b>Total Marks</b>	5	14	2	4
2. Demonstrate pattern making using different software tools like Corel draw, Adobe Photoshop etc. (NOS: AMH/N9420)	Familiarize with various aspects of CAD operations.	0.5	2.0	0.2	0.4
	Explore different software's like Paint, Corel draw and Adobe Photoshop etc.	0.5	1.5	0.2	0.4
	Create patterns with the help of Corel draw, Adobe Photoshop (Latest Software) etc.	0.5	1.5	0.2	0.4
	Point out Safety precautions in garment industry.	0.5	1.5	0.2	0.4
	Create Pattern, Grade Pattern by PDS.	0.5	1.5	0.2	0.4
	Create Layout by Marker.	0.5	1.5	0.2	0.5
	Digitize pattern by Digitizer.	0.5	1.5	0.2	0.5
	Print Pattern by Plotter.	0.5	1.5	0.3	0.5
	Select & demonstrate various Software tools for Pattern Making.	1.0	1.5	0.3	0.5
<b>Total Marks</b>	5	14	2	4	
3. Check Drafting of Children Upper body & Lower Body Block. (NOS: AMH/N9421)	Review Drafting of Children Upper body Block.	0.7	2	0.3	0.6
	Check Drafting of Children Lower Body Block.	0.7	2	0.3	0.6
	Change/Rotate Base line, add Fullness, change corner, Insert Button, Add Notch, Align points, Circle, Arc & Wave.	0.7	2	0.3	0.6
	Trace & Trim, Extend, Join & split Contour.	0.7	2	0.3	0.6
	Swap segment.	0.7	2	0.3	0.6
	Demonstrate Cutting, Joining.	0.7	2	0.3	0.5
	Create lines & Parallels of drafts.	0.8	2	0.2	0.5
<b>Total Marks</b>	5	14	2	4	
4. Analyse Ladies Body	Check Ladies Body Block.	1	4	0.5	1

Block & Trousers Block. (NOS: AMH/N9421)	Analyze Trousers Block.	1	4	0.5	1
	Show Ladies measurement.	1	3	0.5	1
	Monitor Chart & Ladies Blocks.	2	3	0.5	1
	<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>
5. Assess Digitizing & Grading of Patterns. (NOS: AMH/N9419)	Assess Digitizing of Pattern.	1	2	0.3	0.6
	Explore File, Edit, Piece, Design, Tool, View & Help menu.	1	2	0.3	0.6
	Design with darts.	1	2	0.3	0.6
	Insert Style Lines.	1	2	0.3	0.6
	Assess Grading of Patterns.	0.5	3	0.4	0.8
	Grade Size Table, Grading Table, Grading Menu.	0.5	3	0.4	0.8
<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>	
6. Review designing of Skirts, Sleeves, Collars & Developing Patterns with Spec Sheet, Marker Tools & 3D Tools. (NOS: AMH/N9421)	Examine drafting of Skirt Block Design.	0.7	2	0.3	0.6
	Insert to the Block.	0.7	2	0.3	0.6
	Design Skirts.	0.7	2	0.3	0.6
	Monitor developing of Sleeve Blocks.	0.7	2	0.3	0.6
	Insert Design Developing Collars.	0.7	2	0.3	0.6
	Developing Patterns with Spec Sheet.	0.7	2	0.3	0.5
	Demonstrate Marker Tools & 3D Tools.	0.8	2	0.2	0.5
<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>	
7. Explain Apparel enterprises & Apparel Market requirements. (NOS: AMH/N9411)	Monitor exercise on Apparel enterprises & Apparel Market requirements.	1	5	0.5	2
	Plan collection of samples, survey work in market & industry.	2	5	0.5	1
	Monitor preparation of sample folders & survey reports.	2	4	1.0	1
	<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>
8. Ensure Quality control & inspection in garment industry. (NOS: AMH/N9422)	Identify defects in fabrics & accessories.	2	3.5	0.5	1
	Check measurements as per Specific Sheet.	1	3.5	0.5	1
	Prepare cost Sheet.	1	3.5	0.5	1
	Exercise on various sheets used in garment export house by Quality Controllers.	1	3.5	0.5	1
	<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>
9. Demonstrate Project Work on design/ development of pattern and garment stitching. (NOS: AMH/N9413)	Demonstrate Project Work on design of pattern and garment stitching.	2.5	7	1	2
	Demonstrate Project Work on development of pattern and garment stitching.	2.5	7	1	2
	<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>
10. Demonstrate different sewing machines, industrial sewing machine and their	Demonstrate different sewing machines, their working, stitches, seams, sewing needles, working aids etc.	1	5	1	1
	Monitor samples on motorized industrial sewing machine.	1	5	0.5	1
	Demonstrate Basic Sewing machines for General Sewing, Over locking, Safety	2	4	0.5	2

functions including motorized industrial sewing machine. (NOS: AMH/N9412)	Stitching etc.				
	<b>Total Marks</b>	5	14	2	4
11. Illustrate Pattern Making, Cutting, Stitching & finishing of Designer Blouses, Shirt/Safari, Designer Suits etc. (NOS: AMH/N9421)	Estimate cloth for Different width, Different Size & Different Fabric Pattern.	2	3	0.3	1
	Show Pattern Making, Cutting, Stitching & finishing of Designer Blouses as per Fashion.	2	3	0.3	1
	Explain Pattern Making, Cutting, Stitching & finishing of Shirt/Safari Shirt/Pathani Shirt as per Fashion.	2	3	0.3	1
	Demonstrate Cutting, Stitching & Finishing of T Shirt, Safari Shirt, Pathani Suit.	2	3	0.3	1
	Show Pattern Making, Cutting, Stitching & finishing of Designer Suits according to latest trend & innovated idea.	2	3	0.4	2
	Explain Cutting, Stitching & Finishing of Shorts, American (Two Piece Trousers).	1	3	0.4	2
	<b>Total Marks</b>	<b>11</b>	<b>18</b>	<b>2</b>	<b>8</b>
12. Demonstrate Pattern making for special needs of Jacket & Vest coat (Including Lining) etc. (NOS: AMH/N9421)	Demonstrate Pattern Making for special needs for Deformed figures, Abnormal figures etc.	1	5	1	1
	Show Pattern Making of Jacket & Vest coat (Including Lining).	2	5	0.5	1
	Explain Pattern Making of Single Breast, Double Breast Sherwani /Achkan etc.	2	4	0.5	2
	<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>
13. Check the measurement, stitching etc. of finished Garments. (NOS: AMH/N9421)	Check Measurements of finished garments.	1	5	1	1
	Analyze Stitching, Stains, and Defects of finished Garments.	2	5	0.5	1
	Inspect Garments.	2	4	0.5	2
	<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>
14. Demonstrate project on theme garment as per market demand. (NOS: AMH/N9413)	Select garment based on a theme for project.	1	5	1	1
	Choose garment as per market demand for project.	2	5	0.5	1
	Develop the project with innovative ideas and creativity.	2	4	0.5	2
	<b>Total Marks</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>4</b>
15. Exhibit effective communication skills with logical reasoning ability and quantitative aptitude to maximize efficiency in work (NOS: MEP/N9443)	Demonstrate reasonable quantitative aptitude and interpret data in the field of work	<b>6</b>		<b>3</b>	
	Demonstrate effective communication skills with logical reasoning ability.	<b>6</b>		<b>3</b>	
	Describe method of energy conservation and day-to- day contribution to work for optimum utilization of resources.	<b>6</b>		<b>3</b>	
	Demonstrate English language fluency while carrying out official work.	<b>6</b>		<b>3</b>	
	<b>Total Marks</b>	<b>24</b>		<b>12</b>	
<b>Grand Total</b>		<b>100</b>	<b>200</b>	<b>40</b>	<b>60</b>

TRAINING METHODOLOGY					
1. Plan & prepare the learners for the class using basics of educational psychology & motivational techniques. (NOS: MEP/N9401)	Implement techniques based on psychological parameters like Personality, Aptitude, Skills, values and Potentials.	1.4	4.8	0.4	0.8
	Use different experiments on theories of learning by the different psychologists and their effect in learning situation and relation with Laws of learning.	1.4	4.8	0.4	0.8
	Demonstrate on Modality Learning (Auditory, Visual and Kinesthetic modality).	1.4	4.8	0.4	0.8
	Set Questionnaire on personality development for assessing the psychological attributes.	1.4	4.8	0.4	0.8
	Motivate trainees for the training session.	1.4	4.8	0.4	0.8
	<b>Total Marks</b>	<b>7</b>	<b>24</b>	<b>2</b>	<b>4</b>
2. Analyze the syllabus of the Course. (NOS: MEP/N9405)	Select salient points on designing a training curriculum.	1	2.5	0.2	0.3
	Analyse a sample syllabus.	1	2.5	0.1	0.3
	Discuss Elements of skills, Outlines of a syllabus.	1	2.5	0.2	0.4
	Make project work on making break up of syllabus and list of topics - Video show/PPT of ADDIE Model.	1	2.5	0.2	0.4
	Design schedule of instructions.	1	2.5	0.1	0.3
	Construct a sample course using principles of teaching.	1	2.5	0.2	0.3
	<b>Total Marks</b>	<b>6</b>	<b>15</b>	<b>1</b>	<b>2</b>
3. Plan & prepare the training session using various methods viz. 4 step method, question & questioning technique etc. (NOS: MEP/N9406)	Set questions on different levels of learning in psychomotor domain according to Bloom Taxonomy.	1.75	3.25	0.25	0.5
	Demonstrate the steps of imparting skills.	1.75	3.25	0.25	0.5
	Prepare lesson plan and demonstration plan using 4 Step methods.	1.75	3.25	0.25	0.5
	Use questioning techniques.	1.75	3.25	0.25	0.5
	<b>Total Marks</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>2</b>
4. Communicate effectively with the trainees both verbally and nonverbally. (NOS: MEP/N9407)	Identify the process of communication.	2.5	4.5	0.3	0.7
	Use verbal & non-verbal communication to convey messages, pre-listening activity and respond to them.	2	4	0.4	0.6
	Communicate effectively with the trainees in training session.	2.5	4.5	0.3	0.7
	<b>Total Marks</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>2</b>
5. Use Instructional Technology & facilitate the training program. (NOS: MEP/N9408)	Use various instructional Technologies viz. OHP, Digital Camera, LCD projector, smart board etc.	2.5	4.5	0.3	0.7
	Plan and design charts, transparencies, slides, posters, mock-ups etc.	2	4	0.4	0.6

	Conduct micro teaching sessions.	2.5	4.5	0.3	0.7
	<b>Total Marks</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>2</b>
6. Design written instructional materials and implement for imparting training. (NOS: MEP/N9409)	Plan & prepare different WIM viz. Operation sheet, Job sheet, Information Sheet, Assignment Sheet, Experiment Sheet, Experiment Sheet, Final Job Check Sheet etc.	3.5	6.5	0.5	1
	Maintain various records viz. Daily Dairy, Progress Chart, Theory & Practical records etc.	3.5	6.5	0.5	1
	<b>Total Marks</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>2</b>
7. Assess, evaluate and certify the tests. (NOS: MEP/N9410)	Identify different types of test & its necessity.	1	2	0.1	0.3
	Set different types of question on different levels of learning in cognitive domain according to Bloom Taxonomy.	1	2	0.2	0.3
	Set an ideal question paper & evaluate.	1.5	2.5	0.2	0.4
	Apply various evaluation techniques & marking schemes.	1.5	2.5	0.2	0.4
	Undertake competence-based assessment as per standards.	1	2	0.2	0.3
	Conduct formative assessment and summative assessment.	1	2	0.1	0.3
	<b>Total Marks</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>2</b>
8. Organize workshop and classroom learning observing instructional methods. (NOS: MEP/N9426)	Carry out management of Workshop & Class room.	1.75	3.25	0.25	0.5
	Demonstrate group teaching and learning.	1.75	3.25	0.25	0.5
	Explain housekeeping & safety rules in Instructional area.	1.75	3.25	0.25	0.5
	Conduct debate on quality Concept & 5'S.	1.75	3.25	0.25	0.5
	<b>Total Marks</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>2</b>
9. Counsel & mentor the trainees by identifying their Strength & Weaknesses. (NOS: MEP/N9428)	Handle trainee's grievances.	1	3	0.2	0.4
	Boost Morale of trainees.	1	3	0.2	0.4
	Conduct SWOT analysis for identifying their Strength & Weaknesses.	1	3	0.2	0.4
	Plan and Prepare the parameters for skills required to become a good trainer.	1	3	0.2	0.4
	Write a good CV.	1	3	0.2	0.4
	<b>Total Marks</b>	<b>5</b>	<b>15</b>	<b>1</b>	<b>2</b>
10. Develop Entrepreneurship skills. (NOS: MEP/N9438)	Use effective leadership Traits.	1.4	2.6	0.2	0.4
	Apply Stress management techniques.	1.4	2.6	0.2	0.4
	Plan & Use Time management techniques.	1.4	2.6	0.2	0.4
	Interpret the sequence of operation for setting up a small business from the flow sequence diagram	1.4	2.6	0.2	0.4
	Analyze the impact of quality and list the importance of quality.	1.4	2.6	0.2	0.4
	<b>Total Marks</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>2</b>
11. Apply ICT & Internet in	Use internet, Email application, Fax etc.	1	3	0.2	0.4

training (computer-based training) and various types of Distance learning programmes. (NOS: MEP/N9439)	Prepare transparency sheet with the help of computer.	1	3	0.2	0.4
	Prepare Slides by Power Point.	1	3	0.2	0.4
	Conduct Interactive Class on Video Conference.	1	3	0.2	0.4
	Install and commission equipments at Spokes level.	1	3	0.2	0.4
	<b>Total Marks</b>	<b>5</b>	<b>15</b>	<b>1</b>	<b>2</b>
12. Plan and conduct sessions to impart competency based skills and knowledge. (NOS: MEP/N9440)	Interpret one LO, QP, NOS for NSQF alignment.	1.5	3.75	0.25	0.5
	Explain learning outcomes.	1.5	3.75	0.25	0.5
	Identify different roles of NSDA, NSDC and SSC.	1.5	3.75	0.25	0.5
	Apply techniques to create and maintain a positive learning environment.	1.5	3.75	0.25	0.5
	<b>Total Marks</b>	<b>6</b>	<b>15</b>	<b>1</b>	<b>2</b>
13. Apply Adult Learning Principles. (NOS: MEP/N9441)	Apply adult learning in simulated environment.	0.75	1.75	0.25	0.25
	Identify various factors affecting adult learning	0.75	1.75	0.25	0.25
	Use role plays using the principles of adult learning.	0.75	1.75	0.25	0.25
	Apply techniques to create and maintain a positive learning environment.	0.75	1.75	0.25	0.25
	<b>Total Marks</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>1</b>
14. Develop and implement continuous professional development plan. (NOS: MEP/N9442)	Develop a professional development plan to enhance professional capabilities.	1.5	3.5	0.5	0.5
	Implement CPD in instructor career.	1.5	3.5	0.5	0.5
	<b>Total Marks</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>1</b>
15. Develop employability skills for the industrial needs. (NOS: MEP/N9475)	Implement sentences for different situations and rearrange words to create meaningful sentences.	3	4	1	0.7
	Exhibit communications skills to manage conflicts & handle criticism in work place.	2	3	1	0.6
	Demonstrate report to become a good entrepreneur.	3	4	1	0.7
	<b>Total Marks</b>	<b>8</b>	<b>11</b>	<b>3</b>	<b>2</b>
16. Develop future skills in Emerging Technology. (NOS: MEP/N9475)	Explain common types of cyber-attacks	0.7		0.2	
	Explain the applications of Data Analytics	0.7		0.2	
	Explain Artificial Intelligence and its different types.	0.6		0.1	
	Explain what AI can do and can't do	0.7		0.2	
	Applications of AI in different fields.	0.7		0.2	
	Explain Machine Learning steps	0.6		0.1	
	Explain features/types/benefits of Robotic Process Automation software tools	0.7		0.2	
	Features, benefits and applications of IoT	0.7		0.2	

	Explain types of block chain	0.6		0.1	
	Basic concepts of Cloud Computing	0.7		0.2	
	Types of 3D printing, advantages and disadvantages.	0.7		0.2	
	Basic concepts of AR/VR/XR	0.6		0.1	
	<b>Total Marks</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>0</b>
	<b>Grand Total</b>	<b>100</b>	<b>200</b>	<b>20</b>	<b>30</b>

**Note:** Distribution of marks shown above are indicative only

NSQC Approved

Annexure: Assessment Strategy

**(1) Assessment process:**

Assessment and Certification of all the trainees will be carried out as per Directorate General of Training (DGT) norms for the trade theory including practical portion conducted in NSTI/IToT workshop. The assessment for the qualification is carried out by conducting formative assessments and summative assessment (end-of-year examination). The internal assessment for each learning outcome is carried out by the concerned trainer for evaluating the knowledge and skill acquired by trainees and the behavioural transformation of the trainees. This internal assessment is primarily carried out by collecting evidence of competence gained by the trainees by evaluating them at work based on assessment criteria, asking questions and initiating formative discussions to assess understanding and by evaluating records and reports, and internal assessment marks are awarded to them. Theory and practical examinations are conducted in Trade Technology, Engineering Technology and Training Methodology. The question papers for the theory Examinations contain objective type questions. The practical examination at the end of training is conducted at NSTI / IToTs and the marks are uploaded in the portal accordingly.

The marking pattern and distribution of marks for the qualification are as under:

Sl. No.	Subject	Marks	Internal Assessment	Full Marks	Pass Marks	
					Exam	Internal Assessment
1.	Trade Technology	Trade Theory	40	140	40	24
		Trade Practical	200	260	120	36
2.	Training Methodology	TM Practical	30	230	120	18
		TM Theory	100	120	40	12
Total Marks		<b>600</b>	<b>150</b>	<b>750</b>	<b>320</b>	<b>90</b>

**(2) Minimum pass marks:**

The minimum pass percent for Trade Practical, TM practical Examinations and Formative assessment is 60% & for all other subjects is 40%. There will be no Grace marks.

**(3) Testing and certifications for the course:**

Controller of examinations, DGT carries out the assessment and issues National Craft Instructor Certificates (NCIC) following the norms and guidelines issued by the Directorate from time to time.

**Overall assessment strategy:**

Assessment of the qualification evaluates trainees to show that they can integrate and impart knowledge, skills and values for carrying out relevant tasks as per the

defined learning outcomes and assessment criteria. The trainees may choose the preferred language for assessment. The underlying principle of assessment is fairness and transparency. While assessing the trainee, assessor is directed to assess as per the defined assessment criteria against the learning outcomes. The evidence of the competence acquired by the trainees can be obtained by conducting theory and practical examinations, observing the trainees at work, asking questions and initiating formative discussions to assess understanding and evaluating records and reports. The ultimate objective of the assessment is to assess the candidates as per the defined assessment criteria for the learning outcomes.

**Specific Arrangements for assessment:**

- Assessment is outcome-based.
- There are formative and summative assessments in Theory and Practical.
- Assessment is carried out in Trade Technology, Engineering Technology and Training Methodology.
- While Trade Theory and Trade Practical are used for assessing Trade-related jobs, Workshop Calculation and Science is used to test trainee's numerical skills, Drawing is used to test the ability of the trainee to draw and read sketches and Training Methodology is used to test teaching skills.
- In addition to demonstration of theory and practical knowledge, overall personality of the trainees is also assessed.

**Quality assurance activities:**

- Question papers are set by external paper setters/ software generated
- Evaluation of Theory Examinations in Trade, Workshop Calculation & Science, Engineering Drawing and Training Methodology is done by third-party agency.
- Trade Practical is examined by External Examiner.

Annexure: 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
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
<b>National Occupational Standards (NOS)</b>	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
<b>Qualification</b>	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
<b>Qualification File</b>	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.
<b>Sector</b>	A grouping of professional activities on the basis of their main economic function, product, service or technology.
<b>Long Term Training</b>	Long-term skilling means any vocational training program undertaken for a year and above. <a href="https://ncvet.gov.in/sites/default/files/NCVET.pdf">https://ncvet.gov.in/sites/default/files/NCVET.pdf</a>