

**CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE**

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.

**Name and address of submitting body:**

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.

**Name and contact details of individual dealing with the submission**

Name: Shri Deepankar Mallick

Position in the organisation: Deputy Director General (C & P)

Address if different from above:

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**List of documents submitted in support of the Qualifications File**

1. Competency-based curriculum with following details:

**Model Curriculum to be added which will include the following:**

- **Indicative list of tools/equipment to conduct the training:** Enclosed with curriculum
- **Trainers qualification:** Indicated in the curriculum
- **Lesson Plan:** All DGT curricula are designed indicating specific practical to be carried out during training along with details of trade theory. Based on this

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the concerned instructor prepares the Lesson Plan and Demonstration Plan with support of IMPs developed by NIMI Chennai/ DGT.

- **Distribution of training duration into theory/practical/OJT component:**  
Indicated in the curriculum.

2. Curriculum for Core Skills (Training Methodology and Soft Skills).

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## NSQF QUALIFICATION FILE

Approved in 25<sup>th</sup> NSQC, Dated: 25<sup>th</sup> June, 2020

*Fashion Design & Technology (CITS)*

### • SUMMARY

1	<b>Qualification Title</b>	'Fashion Design & Technology(CITS)'		
2	<b>Qualification Code, if any</b>	DGT/ 4024		
3	<b>NCO code and occupation</b>	2356.0100– Manual Training Teacher/Craft Instructor 7532.0100– Designer; Pattern Maker (Garments). 2163.0500– Fashion Designer (AMH/Q1201)		
4	<b>Nature and purpose of the qualification (Please specify whether qualification is short term or long term)</b>	Prepare competent Instructors to impart training in relevant trade at various ITIs/ NSTI/ MSTI BTC/ BTPs and other technical institutions.  It is a long term qualification.		
5	<b>Body/bodies which will award the qualification</b>	<b>Directorate General of Training (DGT)</b>		
6	<b>Body which will accredit providers to offer courses leading to the qualification</b>	<b>Directorate General of Training (DGT)</b> accredits the Training providers.		
7	<b>Whether accreditation/affiliation norms are already in place or not, if applicable (if yes, attach a copy)</b>	Yes. The accreditation/ affiliation norms are available in DGT web portal.		
8	<b>Occupation(s) to which the qualification gives access</b>	<ul style="list-style-type: none"> <li>• Manual Training Teacher/Craft Instructor</li> <li>• Designer; Pattern Maker (Garments)</li> <li>• Fashion Designer (AMH/Q1201)</li> </ul>		
9	<b>Job description of the occupation</b>	The individual will be able to impart theoretical instructions, demonstrate practical skills, evaluate and grade trainees of Fashion Design & Technology trade in industrial workshops, ITIs/Vocational Training Institutes etc.		
10	<b>Licensing requirements</b>	NOT REQUIRED		
11	<b>Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)</b>	NOT APPLICABLE		
12	<b>Level of the qualification in the NSQF</b>	Level 6		
13	<b>Anticipated volume of training/learning required to complete the qualification</b>	<b>Sl. No.</b>	<b>Course Element</b>	<b>Notional Training Hours</b>
		1	Professional Skill (Trade Practical)	640

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### Fashion Design & Technology (CITS)

		2	Professional Knowledge (Trade Theory)	240				
		3	Soft Skills (Practical)	100				
			Soft Skills (Theory)	100				
		4	TM Practical	320				
		5	TM Theory	200				
			<b>Total</b>	<b>1600</b>				
14	<b>Indicative list of training tools required to deliver this qualification</b>	As per "Infrastructure" heading at serial no. 8 of curriculum						
15	<b>Entry requirements and/or recommendations and minimum age</b>	Degree / Diploma (Minimum 2 Years) in Fashion Technology / Fashion Designing and Technology from recognized Board / University. OR National Trade Certificate in Fashion Designing and Technology trade or related trade. OR National Apprenticeship Certificate in Fashion Designing and Technology trade or related trade.  Minimum age 18 years as on first day of academic session						
16	<b>Progression from the qualification (Please show Professional and academic progression)</b>	An Individual can proceed for: <table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Professional</th> <th style="text-align: left;">Academic</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> <li>Instructor in a vocational training Institute/ technical Institution</li> <li>Supervisor in Industries</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Diploma</li> <li>Advance Diploma (Vocational)</li> <li>Degree</li> <li>PG</li> </ul> </td> </tr> </tbody> </table>			Professional	Academic	<ul style="list-style-type: none"> <li>Instructor in a vocational training Institute/ technical Institution</li> <li>Supervisor in Industries</li> </ul>	<ul style="list-style-type: none"> <li>Diploma</li> <li>Advance Diploma (Vocational)</li> <li>Degree</li> <li>PG</li> </ul>
Professional	Academic							
<ul style="list-style-type: none"> <li>Instructor in a vocational training Institute/ technical Institution</li> <li>Supervisor in Industries</li> </ul>	<ul style="list-style-type: none"> <li>Diploma</li> <li>Advance Diploma (Vocational)</li> <li>Degree</li> <li>PG</li> </ul>							
17	<b>Arrangements for the Recognition of Prior learning (RPL)</b>	Instructors of relevant trade with 3 yrs experience may appear for final examination after completion of e-learning in POT.						
18	<b>International comparability where known (research evidence to be provided)</b>	NOT KNOWN						
19	<b>Date of planned review of the qualification.</b>	5 Yrs from the date of approval						
20	<b>Formal structure of the qualification</b>							
	<b>Mandatory components</b>							

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Sl. No.	Title of component and identification code/ NOSs/ Specific Learning outcomes	Estimated size (learning hours)		Level
		Prof. Skill	Prof. Knowledge	
<b>TRADE TECHNOLOGY</b>				
(i)	Develop manual pattern and graded pattern with application of dart manipulation & Draping technique etc. on basic level.	16	06	5
(ii)	Explain pattern making software, make computerized and digitize the various size of (graded) pattern, calculate fabric consumption by marker making.	64	24	5
(iii)	Design and demonstrate fashion croques and attire the garment designs, make technical drawings of garments, colorise the designed garment by using fashion studio software.	32	12	6
(iv)	Recognize the significance of surface embellishment techniques on textiles as value addition with the use of different painting, printing and needle craft techniques with the knowledge of fashion terminologies.	64	24	6
(v)	Demonstrate Advanced Drawing and sketching techniques to design garments with application of elements and principles of design using various color media and designing of spec sheet and different fashion illustration boards.	32	12	6
(vi)	Demonstrate and develop own illustration styles of formal wear, casual wear, school uniform etc. with illustration of design garment components.	32	12	6
(vii)	Evaluate portfolio, flat sketches, mood board, story board, color story and presentation techniques.	64	24	6
(viii)	Demonstrate different designs of garments which are appropriate & functional with application of darts, Necklines, Cowls, armhole, Collars & style lines.	64	24	6
(ix)	Demonstrate design of garments through Draping method with cutting stitching and finishing of various children garment and ladies garment.	32	12	6

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(x)	Demonstrate drafting, cutting, stitching and finishing of various men's and ladies trousers.	32	12	6
(xi)	Demonstrate drafting, cutting, stitching and finishing of Indo western garment using draping method.	16	06	6
(xii)	Evaluate mass production of garments for product development and merchandising.	32	12	6
(xiii)	Evaluate the knowledge of fashion styling on the basis of cultural and regional differ, Personal Style, Dressing for events.	32	12	6
(xiv)	Access the knowledge of working processes in export house and buying house & marketing, decision making Management techniques.	64	24	6
(xv)	Evaluate the Quality of production to modernize and upgrade industry practices.	32	12	6
(xvi)	Evaluate the technique of Design Presentation for Fashion.	32	12	6
<b>SOFT SKILLS</b>				
(i)	Exhibit attitude & effective communication skills with logical reasoning ability to maximize efficiency at work.	25	25	6
(ii)	Demonstrate reasonable quantitative aptitude and interpret data in the field of work while performing practical tasks.	25	25	6
(iii)	Describe method of energy conservation and day-to- day contribution to work for optimum utilization of resources.	25	25	6
(iv)	Demonstrate English language fluency while carrying out official work.	25	25	6
<b>TRAINING METHODOLOGY</b>				
(i)	Plan & prepare the learners for the class using basics of educational psychology & motivating techniques.	24	15	6
(ii)	Analyze the syllabus of the Course.	16	10	6
(iii)	Plan & prepare the training session using various methods viz. 4 step method, question & questioning technique etc.	24	15	6
(iv)	Communicate effectively with the trainees both verbally and non-verbally.	24	15	6
(v)	Use Instructional Technology & facilitate the training program.	16	10	6

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(vi)	Design written instructional materials and implement for imparting training.	24	15	6
(vii)	Assess, evaluate and certify the tests.	24	15	6
(viii)	Organize workshop and classroom learning observing instructional methods.	24	15	6
(ix)	Counsel & mentor the trainees by identifying their Strength & Weaknesses.	24	15	6
(x)	Develop Entrepreneurship skills.	24	15	6
(xi)	Apply ICT & Internet in training (computer based training) and various types of Distance learning programmes.	24	15	6
(xii)	Conduct competency-based training using LO/QP/ NOS and NSQF guidelines.	24	15	6
(xiii)	Apply Adult Learning Principles.	24	15	6
(xiv)	Develop and implement continuous professional development plan.	24	15	6
	<b>Total</b>	<b>1600</b>		

**SECTION 1**  
**ASSESSMENT**

21	<p><b>Body/Bodies which will carry out assessment:</b> Controller of Examinations, DGT</p>																														
22	<p><b>How will RPL assessment be managed and who will carry it out?</b> Instructors of relevant trade with 3 yrs experience may appear for final examination after completion of e-learning in POT and carried out by respective NSTIs under DGT.</p>																														
23	<p><b>Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF.</b></p> <p><b>(1) Assessment process:</b> 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, Soft Skills 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.</p> <p>The marking pattern and distribution of marks for the qualification are as under:</p> <table border="1" data-bbox="312 1686 1358 2087"> <thead> <tr> <th rowspan="2">Sl. No.</th> <th colspan="2" rowspan="2">Subject</th> <th rowspan="2">Mar ks</th> <th rowspan="2">Internal Assess ment</th> <th rowspan="2">Full Mar ks</th> <th colspan="2">Pass Marks</th> </tr> <tr> <th>Exa m</th> <th>Internal Assess ment</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1.</td> <td rowspan="2">Trade Technolo gy</td> <td>Trade Theory</td> <td>100</td> <td>40</td> <td>140</td> <td>40</td> <td>24</td> </tr> <tr> <td>Trade</td> <td>200</td> <td>60</td> <td>260</td> <td>120</td> <td>36</td> </tr> </tbody> </table>							Sl. No.	Subject		Mar ks	Internal Assess ment	Full Mar ks	Pass Marks		Exa m	Internal Assess ment	1.	Trade Technolo gy	Trade Theory	100	40	140	40	24	Trade	200	60	260	120	36
Sl. No.	Subject		Mar ks	Internal Assess ment	Full Mar ks	Pass Marks																									
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1.	Trade Technolo gy	Trade Theory	100	40	140	40	24																								
		Trade	200	60	260	120	36																								



		Practical					
2.	Soft Skills	Practical	50	25	75	30	15
		Theory	50	25	75	20	15
3.	Training Methodology	TM Practical	200	30	230	120	18
		TM Theory	100	20	120	40	12
Total Marks			<b>700</b>	<b>200</b>	<b>900</b>	<b>370</b>	<b>120</b>

**(2) Minimum pass marks:**

The minimum pass percent for Trade Practical, TM Practical, Soft Skill 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, Soft Skills & Training Methodology.
- While Trade Theory and Trade Practical are used for assessing Trade-

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	<p>related jobs, Soft Skills is used to test trainee's English communication skills and Training Methodology is used to test teaching skills.</p> <ul style="list-style-type: none"><li>• In addition to demonstration of theory and practical knowledge, overall personality of the trainees is also assessed.</li></ul> <p><b>Quality assurance activities:</b></p> <ul style="list-style-type: none"><li>• Question papers are set by external paper setters/ software generated</li><li>• Evaluation of Theory Examinations in Trade, Soft Skills and Training Methodology is done by third-party agency.</li><li>• Trade Practical is examined by External Examiner.</li></ul>
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**24. ASSESSMENT EVIDENCE****Title of Component:** Fashion Design & Technology – CITS**Means of assessment**

Assessment will be evidence based comprising the following for each Learning Outcome:

<b>Serial No.</b>	<b>Terminal Competency</b>	<b>Maximum Weightage (%)</b>
1	Safety Consciousness & Workplace Hygiene	15
2	Attendance/ Punctuality	5
3	Planning of assigned task	20
4	Execution of planned work	25
5	Quality of Performance	20
6	VIVA	15
	Total Maximum Weightage (%)	100

**Pass/Fail**

The minimum pass percentage is 60% marks for formative assessment.

<b>ASSESSMENT CRITERIA WITH LEARNING OUTCOME</b>	
<b>LEARNING OUTCOME</b>	<b>ASSESSMENT CRITERIA</b>
<b>TRADE TECHNOLOGY</b>	
1. Develop manual pattern and graded pattern with application of dart manipulation & Draping technique etc. on basic level.	Explain Introduction to Pattern making, drafting, grading, draping.
	Explain Darts and dart manipulation
	Explain Traditional Textile and Embroidery
	Evaluate the Design on Dress-Form and Develop different Patterns.
	Create Blocks of Basic Bodice, Sleeve, Neck, Collar, etc.
	Evaluate Draft, create patterns and make samples of variations.
2. Explain pattern making software, make computerized and digitize the various size of (graded) pattern, calculate fabric consumption by marker making.	Summarise role of computers in garments industry.
	Explain CAD process in apparel designs.
	Explain Pattern drafting with computer software and commands.
	Explain Layout planning (marker making) with computer software and commands.
	Explain Grading with computer software and commands.
	Explain Digitizing with computer software and commands.
3. Design and demonstrate fashion croquies and attire the garment designs, make technical drawings of garments, colorise the designed garment by using fashion studio software.	Illustrate design of fashion croquies and attire the garments.
	Demonstrate technical drawings
	Create a fashion Stick and Block Figure (10.5 & 12.5 heads).
	Draw Geometrical, Abstract and Realistic shapes & forms.
	Evaluate application of colour sets (Warm & Cool) in designing.
4. Recognize the significance of surface embellishment techniques on textiles as value addition with the use of different painting, printing and needle craft techniques with the knowledge of fashion terminologies.	Appraise different types of surface ornamentation.
	Demonstrate different techniques of Tieing & Dyeing on different fabrics.
	Execute Traditional and Modern Embroidery.
	Appraise and apply different types of Stitches, Seams and Edge finishes.
	Explain the terminologies of fashion.

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5. Demonstrate Advanced Drawing and sketching techniques to design garments with application of elements and principles of design using various color media and designing of spec sheet different fashion illustration boards.	Apply different techniques of free hand sketches to create designs.
	Develop sketch of draped design with texture and rendering.
	Recognize the elements and principle of designing in Fashion Designing.
	Distinguish & draw the different types of Weaving. Sketch Human body based on 8 Head Theory.
6. Demonstrate and develop own illustration styles of formal wear, casual wear, school uniform etc. with illustration of design garment components.	Appraise and illustrate the garment details like neck lines, collars, sleeves, gathers, bow & tie, style lines etc.
	Construct the Samples of Design Details like Elements of adding fullness/ shapes, Pockets, Plackets, Facing, Binding.
	Drape the Design on Dress-Form and Develop different Patterns.
	Cut and Stitch different Ladies Wear.
7. Evaluate portfolio, flat sketches, mood board, story board, color story and presentation techniques.	Explain making of portfolio with flat sketches.
	Explain presentation techniques of portfolio.
	Evaluate portfolio story board, color story and presentation.
8. Demonstrate different designs of garments which are appropriate & functional with application of darts, Necklines, Cowls, armhole, Collars & style lines.	Demonstrate draping and terminology.
	Illustrate skirt variations, neckline and armhole variations.
	Evaluate style lines, cowls, fitted midriffs, collars, bias cut dresses.
	Demonstrate grading of basic bodice, skirt, trousers etc.
	Demonstrate designs through draping method, cutting, stitching, drafting etc.
Evaluate fit of garments prepared.	
9. Demonstrate design of garments through Draping method with cutting stitching and finishing of various children garment and ladies garment.	Demonstrate basic draping method, block pattern making, truing etc.
	Demonstrate cutting, stitching, finishing of basic garments by draping method.
	Demonstrate cutting, stitching, finishing of ladies garments by draping method.
	Demonstrate cutting, stitching, finishing of children garments by draping method.

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10. Demonstrate drafting, cutting, stitching and finishing of various men's and ladies trousers.	Demonstrate basic pattern drafting method.
	Demonstrate cutting, stitching, finishing of basic shirt by draping method.
	Demonstrate cutting, stitching, finishing of ladies trousers.
11. Demonstrate drafting, cutting, stitching and finishing of Indo western garment using draping method.	Demonstrate design developments through basic drafting method.
	Demonstrate pattern manipulation through basic drafting method.
	Demonstrate stitching and finishing of Indo western garments.
12. Evaluate mass production of garments and fashion styling for product development and merchandising.	Explain making of marker making, spreading, cutting, ticketing.
	Explain making of bundling, sewing, finishing, quality checking.
	Explain making of stain removal, packaging.
	Explain about variation of cutting machine, sewing machine & sewing attachments.
13. Evaluate the knowledge of fashion styling on the basis of cultural and regional differ, Personal Style, Dressing for events.	Explain the variation of body types, body proportion .
	Explain the colour texture, fashion styling on the basis of cultural and regional differ, Personal Style, Dressing for events.
14. Access the knowledge of working processes in export house and buying house & marketing, decision making Management techniques.	Explain the process of Designing of specification sheets and creating cost sheet.
	Explain the process of Creating order break up, T.N.A PLANNING, Tech pack Interpretation.
	Explain the process of Creating Bill Of Material, Vendor evaluation, Purchase Order.
	Explain the process of Merchandise Management, Key Roles of a Merchandiser, Types of buyers.
	Explain about Market resources, Market promotion, Branding, Pricing.
15. Evaluate the Quality of production to modernize and upgrade industry practices.	Explain about Practical aspects of Quality control and production.
	Explain about Quality Inspection methods, Practical aspects of Quality Testing, Quality management.
	Demonstrate Care labeling of apparels.

16. Evaluate the technique of Design Presentation for Fashion.	Demonstrate creating & development of Digital Portfolio.
	Demonstrate Design development, client, material, trend research and exploration
	Demonstrate the process of Research and surveys for Digital Portfolio.
	Demonstrate Fashion Presentation, Design Sampling, Commercial Applications.
<b>SOFT SKILLS</b>	
1. Exhibit attitude & effective communication skills with logical reasoning ability to maximize efficiency at work.	Recognize correct sources of information, organize and Interpret accordingly for decision making.
	Analyze & use documents, regulations and occupationally related provisions.
	Conduct appropriate and target oriented discussions with higher authority and within the team.
	Applications will be assessed during execution of assessable outcome and will also be tested during theory and practical examination.
2. Demonstrate reasonable quantitative aptitude and interpret data in the field of work while performing practical tasks.	Check & record data to analyze the given trade related Practical job.
	Ensure quality forgiven parameters as per the job sheet by use of appropriate tools.
	Review list of appropriate materials by interpreting detail job sheet and determine required quantities of such materials forgiven piece of work.
	Applications will be assessed during execution of assessable outcome and will also be tested during theory and practical examination.
3. Describe method of energy conservation and day-to-day contribution to work for optimum utilization of resources.	Explain environment, its eco-system and different types of energy.
	Describe the impact of given human activities & measures of public awareness.
	Demonstrate measures to conserve energy for betterment of environment eco-system.
	Demonstrate economic use of raw material forgiven piece of work.
4. Demonstrate English language fluency while carrying out official work.	Analyze & ensure correct usage of simple words and construction of sentences grammatically.
	Communicate messages or information in English while selection of resume.

	Read, write & speak in English while handling given official work.
<b>TRAINING METHODOLOGY</b>	
1. Plan & prepare the learners for the class using basics of educational psychology & motivating techniques.	Implement techniques based on psychological parameters like Personality, Aptitude, Skills, values and Potentials.
	Use different experiments on theories of learning by the different psychologists and their effect in learning situation and relation with Laws of learning.
	Demonstrate on Modality Learning (Auditory, Visual and Kinaesthetic modality).
	Set Questionnaire on personality development for assessing the psychological attributes.
	Motivate trainees for the training session.
2. Analyse the syllabus of the Course.	Select salient points on designing a training curriculum.
	Analyse a sample syllabus.
	Discuss Elements of skills, Outlines of a syllabus.
	Make project work on making break up of syllabus and list of topics - Video show/PPT of ADDIE Model.
	Design schedule of instructions.
	Construct a sample course using principles of teaching.
3. Plan & prepare the training session using various methods viz. 4 step method, question & questioning technique etc.	Set questions on different levels of learning in psychomotor domain according to Bloom Taxonomy.
	Demonstrate the steps of imparting skills.
	Prepare lesson plan and demonstration plan using 4 Step methods.
	Use questioning techniques.
4. Communicate effectively with the trainees both verbally and non-verbally.	Identify the process of communication.
	Use verbal & non-verbal communication to convey messages, pre-listening activity and respond to them.
	Communicate effectively with the trainees in training session.
5. Use Instructional Technology & facilitate the training program.	Use various instructional Technologies viz. OHP, Digital Camera, LCD projector, smart board etc.
	Plan and design charts, transparencies, slides, posters, mock-ups etc.
	Conduct micro teaching sessions.
6. Design written	Plan & prepare different WIM viz. Operation sheet, Job



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instructional materials and implement for imparting training.	sheet, Information Sheet, Assignment Sheet, Experiment Sheet, Experiment Sheet, Final Job Check Sheet etc.
	Maintain various records viz. Daily Dairy, Progress Chart, Theory & Practical records etc.
7. Assess, evaluate and certify the tests.	Identify different types of test & its necessity.
	Set different types of question on different levels of learning in cognitive domain according to Bloom Taxonomy.
	Set an ideal question paper & evaluate.
	Apply various evaluation techniques & marking schemes.
	Undertake competence based assessment as per standards.
	Conduct formative assessment and summative assessment.
8. Organize workshop and classroom learning observing instructional methods.	Carry out management of Workshop & Class room.
	Demonstrate group teaching and learning.
	Explain housekeeping & safety rules in Instructional area.
	Conduct debate on quality Concept & 5'S.
9. Counsel & mentor the trainees by identifying their Strength & Weaknesses.	Handle trainee's grievances.
	Boost Morale of trainees.
	Conduct SWOT analysis for identifying their Strength & Weaknesses.
	Plan and Prepare the parameters for skills required to become a good trainer.
	Write a good CV.
10. Develop Entrepreneurship skills.	Use effective leadership Traits.
	Apply Stress management techniques.
	Plan & Use Time management techniques.
	Interpret the sequence of operation for setting up a small business from the flow sequence diagram
	Analyze the impact of quality and list the importance of quality.
11. Apply ICT & Internet in training (computer based training) and various types of Distance learning programmes.	Use internet, Email application, Fax etc.
	Prepare transparency sheet with the help of computer.
	Prepare Slides by Power Point.
	Conduct Interactive Class on Video Conference.
	Install and commission equipments at Spokes level.

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12. Conduct competency-based training using LO/QP/ NOS and NSQF guidelines.	Interpret one LO, QP, NOS for NSQF alignment.
	Explain learning outcomes.
	Identify different roles of NSDA, NSDC and SSC.
13. Apply Adult Learning Principles.	Apply adult learning in simulated environment.
	Identify various factors affecting adult learning.
	Use role plays using the principles of adult learning.
	Apply techniques to create and maintain a positive learning environment.
14. Develop and implement continuous professional development plan.	Develop a professional development plan to enhance professional capabilities.
	Implement CPD in instructor career.

## NSQF QUALIFICATION FILE

Approved in 25<sup>th</sup> NSQC, Dated: 25<sup>th</sup> June, 2020

*Fashion Design & Technology (CITS)*

### SECTION 2

#### 25. EVIDENCE OF LEVEL

Title/Name of qualification/component: Fashion Design & Technology			
Level: 6			
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p><b>Demands wide range of specialized technical skill, clarity of knowledge and practice in broad range of activity involving standard non standard practices</b></p> <ul style="list-style-type: none"><li>• Develop manual pattern and graded pattern with application of dart manipulation &amp; Draping technique etc. on basic level.</li><li>• Explain pattern making software, make computerized and digitize the various size of (graded) pattern, calculate fabric consumption by marker making.</li><li>• Design and demonstrate fashion croquies and attire the garment designs, make technical drawings of garments, colorise the designed garment by using fashion studio software.</li></ul>	<p>As per the learning outcomes, the learner is expected to develop, design and make pattern for new styles of men's, women's and children's garments. The learner also will be able to develops new ideas and draw out full scale drawing of garments on paper. The Learner should have the skills and knowledge to develop fashion design briefs and manage the development of design concepts for commercial production etc.</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 6 is justified for this descriptor.</p>	6
Professional knowledge	<p><b>Factual &amp; theoretical knowledge in broad contexts within the field of work or study</b></p>	<p>The learner is expected to possess the knowledge about Apparel enterprises &amp; Apparel</p>	6

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*Fashion Design & Technology (CITS)*

Title/Name of qualification/component: Fashion Design & Technology			
Level: 6			
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"> <li>Recognize the significance of surface embellishment techniques on textiles as value addition with the use of different painting, printing and needle craft techniques with the knowledge of fashion terminologies.</li> <li>Demonstrate Advanced Drawing and sketching techniques to design garments with application of elements and principles of design using various color media and designing of spec sheet and different fashion illustration boards.</li> <li>Demonstrate and develop own illustration styles of formal wear, casual wear, school uniform etc. with illustration of design garment components.</li> </ul>	<p>Market requirements and on the other hand the learner must possess knowledge about the fashion trends for different categories of customers. Based on their choice they monitor preparation of digitized pattern of fashion products and delivers guidance on surface embellishment techniques on textile. They will also monitor the overall process of Drawing and sketching techniques to design garments with application of various elements using colour media.</p> <p>The above professional knowledge possessed by the learner is the factual &amp; theoretical knowledge in broad context required in this field of work or study.</p> <p>Hence NSQF Level is 6 for this descriptor.</p>	
<b>Professional skill</b>	<p><b>A range of cognitive and practical skills required to generate solutions to specific problems in a field of work or study</b></p> <ul style="list-style-type: none"> <li>Evaluate portfolio, flat sketches, mood board, story board, color story and</li> </ul>	<p>The learning outcomes for example 'Evaluate portfolio, mood board, story board, colour story and presentation technique ', 'Demonstrate design of Garments through Drapping method with cutting and stitching and finishing of various children garments, Ladies garments</p>	6

**NSQF QUALIFICATION FILE**

**Approved in 25<sup>th</sup> NSQC, Dated: 25<sup>th</sup> June, 2020**

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Title/Name of qualification/component: Fashion Design & Technology			
Level: 6			
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p>presentation techniques.</p> <ul style="list-style-type: none"> <li>• Demonstrate design of garments through Draping method with cutting stitching and finishing of various children garment and ladies garment.</li> </ul>	<p>'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 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 6is justified for this descriptor.</p>	
<b>Core skill</b>	<p><b>Understanding of social/political environment</b></p> <ul style="list-style-type: none"> <li>• Describe method of energy conservation and day-to- day contribution to work for optimum utilization of resources.</li> </ul> <p><b>Collecting, Organising information and logical communication</b></p> <ul style="list-style-type: none"> <li>• Exhibit attitude &amp; effective communication skills with logical reasoning ability to</li> </ul>	<p>The learning outcomes for example 'Describe method of energy conservation and day-to- day contribution to work for optimum utilization of resources.', 'Demonstrate English language fluency while carrying out official work' 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</p>	6

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Level: 6			
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p>maximize efficiency at work.</p> <ul style="list-style-type: none"> <li>• Demonstrate English language fluency while carrying out official work.</li> </ul>	<p>oral and spoken skills- voice, observe case study, group discussion, listening skills and motivational skills.</p> <p>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 organising information and deliver logical communication.</p> <p>Hence NSQF Level is 6 justified for this descriptor.</p>	
<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>• Evaluate mass production of garments for product development and merchandising.</li> <li>• Evaluate the knowledge of fashion styling on the basis of cultural and regional differ, Personal Style, Dressing for events.</li> </ul>	<p>The learner is able to guide, monitor, assess and review the work performed by the team members and ensures effective and quality production of Garments. 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>	6

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Title/Name of qualification/component: Fashion Design & Technology			
Level: 6			
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"><li>• Access the knowledge of working processes in export house and buying house &amp; marketing, decision making Management techniques.</li><li>• Evaluate the Quality of production to modernize and upgrade industry practices.</li><li>• Evaluate the technique of Design Presentation for Fashion.</li></ul>	<p>field of work.</p> <p>Hence NSQF Level 6 is justified for this descriptor.</p>	

**SECTION 3****EVIDENCE OF NEED**

26	<p><b>What evidence is there that the qualification is needed? What is the estimated uptake of this qualification and what is the basis of this estimate?</b></p> <table border="1" data-bbox="331 528 1385 1794"> <thead> <tr> <th data-bbox="331 528 619 674"><b>Basis</b></th> <th data-bbox="619 528 1385 674"><b>In case of other Awarding Bodies (Institutes under Central Ministries and states departments)</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="331 674 619 1178">Need of the qualification</td> <td data-bbox="619 674 1385 1178"> <p>The <b>Apparel</b> sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labour intensive and there are many emerging trends in this sector.</p> <p>Hence the qualification has been designed keeping in view to cater to the ever increasing demand of skilled Instructors for Technicians in consultation with stakeholders.</p> <p>The Proposed qualification is running in various NSTIs since very long.</p> </td> </tr> <tr> <td data-bbox="331 1178 619 1518">Industry Relevance</td> <td data-bbox="619 1178 1385 1518"> <p>The job role defined for the qualification is as per the National Qualification of Occupation 2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover the training is imparted in industry where such facilities/ infrastructure are available.</p> </td> </tr> <tr> <td data-bbox="331 1518 619 1727">Usage of the qualification</td> <td data-bbox="619 1518 1385 1727"> <p>The Proposed qualification will cater to ever increasing demands of Trained Instructors/Workshop Supervisor and the course has been designed as per demand of the industry/vocational institutions.</p> </td> </tr> <tr> <td data-bbox="331 1727 619 1794">Estimated uptake</td> <td data-bbox="619 1727 1385 1794">16275</td> </tr> </tbody> </table>	<b>Basis</b>	<b>In case of other Awarding Bodies (Institutes under Central Ministries and states departments)</b>	Need of the qualification	<p>The <b>Apparel</b> sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labour intensive and there are many emerging trends in this sector.</p> <p>Hence the qualification has been designed keeping in view to cater to the ever increasing demand of skilled Instructors for Technicians in consultation with stakeholders.</p> <p>The Proposed qualification is running in various NSTIs since very long.</p>	Industry Relevance	<p>The job role defined for the qualification is as per the National Qualification of Occupation 2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover the training is imparted in industry where such facilities/ infrastructure are available.</p>	Usage of the qualification	<p>The Proposed qualification will cater to ever increasing demands of Trained Instructors/Workshop Supervisor and the course has been designed as per demand of the industry/vocational institutions.</p>	Estimated uptake	16275
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Estimated uptake	16275										
27	<p><b>Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences.</b></p>										



## NSQF QUALIFICATION FILE

Approved in 25<sup>th</sup> NSQC, Dated: 25<sup>th</sup> June, 2020

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	This qualification is recommended by DGT (Regulatory Body) under Ministry of Skill Development and Entrepreneurship.
28	<p><b>What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification</b></p> <p>The qualification is originally designed and approved by DGT for the Craftsmen Instructor Training Scheme and is in existence for many years and is especially designed to suit the requirements of vocational training. No such duplicate qualification of same duration and competencies exists.</p>
29	<p><b>What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here</b></p> <ul style="list-style-type: none"><li>• The research wing of CSTARI &amp; DGT reviews and updates the qualification, in consultation with industries and other stakeholders, on a regular basis by conducting trade committee meetings.</li><li>• DGT will keep on doing continuous comparative study in the trade by referring to relevant upcoming qualifications in the National Qualifications Register (NQR) and relevant sectors.</li></ul>

## **SECTION 4**

### **EVIDENCE OF PROGRESSION**

30	<p><b>What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?</b></p> <p><b><i>Show the career map here to reflect the clear progression</i></b></p> <ul style="list-style-type: none"><li>• Qualifying trainee will obtain an DGT Certificate (NCIC) in <b>Fashion Design &amp; Technology</b> trade which gives the following options of progression to the trainee:<ul style="list-style-type: none"><li>i) Can join as Instructor in a VT Institute/ technical Institution.</li><li>ii) Can join as a supervisor in Industries.</li></ul></li></ul>
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