

# Model Curriculum

## Dyestuff & Chemical Preparation Operator

SECTOR	: TEXTILE
SUB-SECTOR	: PROCESSING - TEXTILES
OCCUPATION	: Dyeing & Printing
REF ID	: TSC/Q5205, V 3.0
NSQF LEVEL	2



## Certificate

### CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

**TEXTILE SECTOR SKILL COUNCIL**

for the

**MODEL CURRICULUM**

Complying to National Occupational Standards of

Job Role/ Qualification Pack: 'Dyestuff & Chemical Preparation Operator' QP No. 'TSC/Q 5205' **NSQF Level 3**

Date of Issuance:

! S 00 : - - 0

Valid up to:

! S 00 : - - 0

\* Valid up to the next review date of the Qualification Pack

(Dr. Swapna Mishra)  
Director (C&T)

(Textile Sector Skill Council)

## TABLE OF CONTENTS

<b>1. Curriculum</b>	<b>01</b>
<b>2. Trainer Prerequisites</b>	<b>06</b>
<b>3. Annexure: Assessment Criteria</b>	<b>07</b>

# Dyestuff & Chemical Preparation Operator

## CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Qualifications Pack – Dyestuff & Chemical Preparation Operator”, in the “Textile” Sector and aims at building the following key competencies amongst the learner

<b>Program Name</b>	<b>Dyestuff &amp; Chemical Preparation Operator</b>		
<b>Qualification Pack Name &amp; Reference ID.</b>	Dyestuff & Chemical Preparation Operator TSC/Q5205, version 3.0		
<b>Version No.</b>	3.0	<b>Version Update Date</b>	31.03.2022
<b>Pre-requisites to Training</b>	Ability to read and write		
<b>Training Outcomes</b>	<p><b>After completing this programme, participants will be able to:</b></p> <p><b>Compulsory NOS</b></p> <ul style="list-style-type: none"> <li>• After completing this programme, participants will be able to:</li> <li>• Perform taking charge of shift and handing over shift</li> <li>• Operate the Dyestuff mixing machine</li> <li>• Prepare the chemicals, dissolving of dye stuffs and auxillaries</li> <li>• Maintain work area, tools and machines</li> <li>• Gain behavioral skill for team working</li> <li>• Maintain health, safety and security at work place</li> <li>• Comply with industry and organizational requirement</li> </ul>		

S. No	Module Type	Module	Key Learning Outcomes	Equipment Required
1.	Compulsory	<p><b>Follow machine, safety &amp; organizational guidelines in Textile sector</b></p> <p><b>Theory Duration</b> (hh:mm) 25:00</p> <p><b>Practical Duration</b> (hh:mm) 50:00</p> <p><b>Corresponding NOS Code</b> TSC/N9015</p>	<ul style="list-style-type: none"> <li>Differentiate various types of tools used for cleaning and maintenance.</li> <li>Explain the objectives of each cleaning tool used in production operation.</li> <li>Discuss the significance of safe handling procedures of tools and equipment.</li> <li>Brief the importance and written instructions on the allocated machines.</li> <li>Discuss the significance of minimizing the wastage of material, effort, and time.</li> <li>Prepare a draft schedule for cleaning and waste collection for the assigned job role.</li> <li>List the available types of material handling equipment and handling methods used in the production department.</li> <li>Discuss the types and importance of PPE used in the allotted production department.</li> <li>Demonstrate the procedure to handle materials, tools, PPE, and machines.</li> <li>Demonstrate identification of the appropriate tools and equipment for the respective job.</li> <li>Demonstrate the scheduled cleaning of machines and equipment.</li> <li>Demonstrate the inspection of machine guards</li> <li>Demonstrate the segregation of recyclable, non-recyclable, hazardous wastes</li> <li>Demonstrate the identification of abnormal sounds emanating from faulty/worn-out machine parts.</li> <li>Demonstrate handling of fire extinguishers.</li> </ul>	Material handling equipment, and tool kits of operational, cleaning maintenance activities, Seating arrangement for 25 people.
2.	Compulsory	<p><b>Follow teamwork, adaptability and communication guidelines in Textile sector</b></p> <p><b>Theory Duration</b> (hh:mm) 05:00</p> <p><b>Practical Duration</b> (hh:mm) 10:00</p> <p><b>Corresponding NOS Code</b> TSC/N9016</p>	<ul style="list-style-type: none"> <li>Discuss the importance of teamwork and following industry protocols at the workplace.</li> <li>Explain the limits and responsibilities for the assigned duties in the textile sector.</li> <li>Summarize emergency contact numbers, details of officials, reporting Protocols, and formats.</li> <li>List hierarchy of communication and communication etiquettes in the textile sector.</li> <li>Demonstrate the ability to work in a dynamic work environment by developing coping mechanisms, survival tactics, and traits of flexibility.</li> <li>Create a sample backup work plan for the shortage of manpower, raw materials, etc</li> </ul>	Video visuals of basic communications and team working, models of communicating and team working area at your job, Seating arrangement for 25 people

3.	<b>Compulsory</b>	<p><b>Carryout shift change and dyestuff and chemical preparation activities in textile processing unit</b></p> <p><b>Theory Duration</b> (hh:mm) 60:00</p> <p><b>Practical Duration</b> (hh:mm) 150:00</p> <p><b>Corresponding NOS Code</b> TSC/N 5225</p>	<ul style="list-style-type: none"> <li>• Learning general discipline</li> <li>• Become well verse with basic skills of communication</li> <li>• Understand the role of Dyestuff &amp; Chemical Preparation operator</li> <li>• Perform tasks while taking charge of shift and handing over shift</li> <li>• Become familiar in reporting procedure</li> <li>• Gain knowledge about the importance of cleanliness of work area</li> <li>• Perform preparatory activities for weighing and dispensing</li> <li>• Gain knowledge about importance of maintaining weighing and dispensing tools</li> <li>• Gain knowledge on importance of using PPEs</li> <li>• Perform cleaning/ maintaining the weighing and dispensing unit</li> <li>• Prepare chemicals the dyestuff</li> <li>• Gain knowledge of importance of weighing the dyestuffs separately based on the requirement</li> <li>• Preparation of chemical auxiliaries for dyeing</li> <li>• Perform dissolving, dispensing of stuffs by dispensing unit</li> <li>• Gain knowledge on importance of using PPEs while operation</li> </ul>	<ul style="list-style-type: none"> <li>• Weighing Balance with Colour Matching Cabinet as a part of textile processing mill – 1 Nos.,</li> <li>• Pigments &amp; Chemicals as a part of textile processing mill – 1 Nos.</li> </ul>
----	-------------------	---	---	--

4	<p><b>Employability Skills (30 Hours)</b></p> <p><b>Theory Duration</b> (hh:mm) 12:00</p> <p><b>Practical Duration</b> (hh:mm) 18:00</p>	<ul style="list-style-type: none"> <li>• Discuss the importance of Employability Skills in meeting the job requirements.</li> <li>• Explain constitutional values, civic rights, duties, citizenship, responsibility towards society etc. that are required to be followed to become a responsible citizen.</li> <li>• Show how to practice different environmentally sustainable practices</li> <li>• Discuss 21st century skills.</li> <li>• Display positive attitude, self-motivation, problem solving, time management skills and continuous learning mindset in different situations.</li> <li>• Use appropriate basic English sentences/phrases while speaking</li> <li>• Demonstrate how to communicate in a well-mannered way with others.</li> <li>• Demonstrate working with others in a team</li> <li>• Show how to conduct oneself appropriately with all genders and PwD</li> <li>• Discuss the significance of reporting sexual harassment issues in time</li> <li>• Discuss the significance of using financial products and services safely and securely.</li> <li>• Explain the importance of managing expenses, income, and savings.</li> <li>• Explain the significance of approaching the concerned authorities in time for any exploitation as per legal rights and laws</li> <li>• Show how to operate digital devices and use the associated applications and features, safely and securely</li> <li>• Discuss the significance of using internet for browsing, accessing social media platforms, safely and securely.</li> <li>• Discuss the need for identifying opportunities for potential business, sources for arranging money and potential legal and financial challenges.</li> <li>• Differentiate between types of customers</li> <li>• Explain the significance of identifying customer needs and addressing them</li> <li>• Discuss the significance of maintaining hygiene and dressing appropriately.</li> <li>• Create a biodata</li> <li>• Use various sources to search and apply for jobs</li> <li>• Discuss the significance of dressing up neatly and maintaining hygiene for an interview</li> <li>• Discuss how to search and register for apprenticeship opportunities.</li> </ul>	<p>Class room requirements: 25 people seating capacity with a screen and projector</p>
---	--	---	--

<b>Total Duration:</b> 330:00  <b>Theory Duration</b> 102:00  <b>Practical Duration</b> 228:00		<b>Unique Equipment Required:</b> Apron, head cap, nose mask, earplug, shoe, gloves, Weighing balance, Colour Matching cabinet, Pigments and Chemicals, Pen & Pencil
---	--	---

**Grand Total Course Duration: 330 Hours, 0 Minutes**

*(This syllabus/ curriculum has been approved by TSC: Textile Sector Skill Council)*



## Trainer Prerequisites for Job role: “Dyestuff & Chemical Preparation Operator” mapped to QualificationPack: “ Dyestuff & Chemical Preparation Operator / TSC/Q5205, Version 3.0”

Sr. No.	Area	Details
1	<b>Description</b>	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack “Dyestuff & Chemical Preparation Operator /TSC Q5205, Version 3.0
2	<b>Personal Attributes</b>	Aptitude for conducting training, and pre/ post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organized and focused, eager to learn and keep oneself updated with the latest in the mentioned field.
3	<b>Minimum Educational Qualifications</b>	Basic Literacy and Numeracy
4a	<b>Domain Certification</b>	Certified for Job Role: “Dyestuff & Chemical Preparation Operator” mapped to QP: “Dyestuff & Chemical Preparation Operator /TSC Q5205, Version 3.0”. Minimum accepted score 80%.
4b	<b>Platform Certification</b>	Required that the Trainer is certified for MEP/2601 Job Role: “Trainer” with at least 80% score
5	<b>Experience</b>	4 years experience in specific sector as a trainer with 1 year in specific sector production

## Employability Trainer Prerequisites

Trainer Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
		Years	Specialization	Years	Specialization	
Graduate/CITS	Any Discipline			2	Teaching Experience	Prospective ES trainer should: <ul style="list-style-type: none"> <li>• have good communication skills</li> <li>• be well versed in English</li> <li>• have digital skills</li> <li>• have attention to detail</li> <li>• be adaptable</li> <li>• have willingness to learn</li> </ul>
Current ITI Trainers	Employability Skills Training (3 days full-time course done between 2019-2022)					
Certified current EEE trainers (155 hours)	from Management SSC (MEPSC)					
Certified Trainer	Qualification Pack: Trainer (MEP/Q0102)					

## Annexure: Assessment Criteria

**Job Role: Dyestuff & Chemical Preparation Operator**

**Qualification Pack: Singeing & Desizing Machine Operator (TSC/Q 5205)**

**Sector Skill Council: Textile Sector Skill Council**

### Guidelines for assessment :-

1. Criteria for assessment for each qualification pack will be created by the Sector Skill Council. Each performance criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for theory & skill practical for each PC.
2. The assessment for the theory part will be based on knowledge bank of question created by the SSC.
3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre (as per assessment criteria below)
4. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training centre based on these criteria.
5. To pass the qualification pack, every trainee should score a minimum of 50%.
6. In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack

Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>TSC/N5225: Carryout shift change and dyestuff and chemical preparation activities in textile processing unit</b>	<b>Taking charge of shift from Dyestuff &amp; Chemical preparation operator</b>	<b>9</b>	<b>10</b>		<b>11</b>
	1. come at least 10 - 15 minutes earlier to the work place	-	-	-	-
	2. Bring the necessary operational tools to the department	-	-	-	-
	3. meet the previous shift operator and discuss with him/ her regarding the issues faced by him with respect to the quality, process, spare, safety or any other specific instruction etc.	-	-	-	-
	4. understand the fabric being processed & process running on the machine	-	-	-	-
	5. Ensure the technical details are mentioned on the job card display on the machine	-	-	-	-
	6. Check for the availability of the spare trolley for unloading the fabric	-	-	-	-
	7. Check the next batch to be processed is ready near the machine	-	-	-	-
	8. Ensure the required dyes & chemicals are already weighed & prepared	-	-	-	-
	9. Check the cleanliness of the machines & other work areas	-	-	-	-
	10. Question the previous shift operator for any deviation in the above and bring the same to the knowledge of his/ her shift superior as well that of the	-	-	-	-

	previous shift as well.				
	<b>Handing over shift to Dyestuff &amp; Chemical preparation operator</b>	<b>9</b>	<b>10</b>		<b>11</b>
	11. Hand over the shift to the incoming operator in a proper manner	-	-	-	-
	12. Ensure proper communication regarding fabric quality & the process running on the machine while providing the details	-	-	-	-
	13. Provide all relevant information regarding the stoppages or breakdown in the machine, any damage to the fabric or machine	-	-	-	-
	14. Ensure the empty trolley is near the machine for unloading the fabric	-	-	-	-
	15. Ensure the next lot to be processed, which is already stitched & arranged properly is ready near the machine	-	-	-	-
	16. Ensure the required dyes & chemicals for the next lot or next process are weighed & prepared	-	-	-	-
	17. Get clearance from the incoming counterpart before leaving the work spot	-	-	-	-
	18. report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for the incoming shift	-	-	-	-
	19. ensure, the shift has to be properly handed over to the incoming shift operator	-	-	-	-
	20. report to his/ her shift superior about the quality / production / safety issues/any other issue faced in his/ her shift and leave the department only after getting concurrence for the same from his/ her superiors	-	-	-	-
	21. Collect the wastes from waste collection bags, weigh them and transport to storage area	-	-	-	-
	22. Ensure that the machine and its work place is clean	-	-	-	-
	23. Must be able to understand the dye/chemical recipe	-	-	-	-
	<b>Carry out preparatory activities for operations</b>	<b>30</b>	<b>64</b>		<b>8</b>
	24. Understand the task mentioned in the Work Order	-	-	-	-
	25. Understand MSDS ( Material Safety Data Sheet )	-	-	-	-
	26. Ensure that all weighing scale & mixers are clean	-	-	-	-

27. Check that previously mixed dyes /chemicals are dispensed & the mixing tanks are clean	-	-	-	-
28. Ensure that all weighing & dispensing tools are clean	-	-	-	-
29. Make sure the place is cool, dry, well lit & ventilated	-	-	-	-
30. use PPE such as mask, gloves, safety boots etc while working in colour store	-	-	-	-
31. Ensure that the dispensing unit is functioning properly	-	-	-	-
<b>Operate the machine &amp; equipments for specified tasks as per Work Order</b>	<b>30</b>	<b>63</b>		<b>6</b>
32. know the operations of the equipment & their control and calibration mechanism	-	-	-	-
33. Read & understand the process being followed to do the task	-	-	-	-
34. Check if the calibration of weighing scales is done & there is no error	-	-	-	-
35. Check that tare weight is set to zero	-	-	-	-
36. Use separate scoops/ spoons for every dyestuff	-	-	-	-
37. Clean the weighing tray every time with dry cloth	-	-	-	-
38. Clean the mixing tank before & after using it	-	-	-	-
39. Splash water & dispense any remaining dyes or chemical	-	-	-	-
40. keep hot water / soft water ready for dissolving the dyes & chemicals	-	-	-	-
<b>Clean the machine &amp; equipments on a regular basis and carryout preventive maintenance activities</b>	<b>30</b>	<b>63</b>		<b>6</b>
41. Make sure the equipment is kept clean at all times, before & after weighing the dyes & chemicals	-	-	-	-
42. Follow the preventive maintenance schedule & ensure the equipment is running smoothly	-	-	-	-
43. Check that all controls are functioning properly	-	-	-	-
44. Ensure that the equipments are calibrated regularly	-	-	-	-
45. Keep the environment clean & tidy	-	-	-	-
<b>Weighing the dyestuff</b>	<b>23</b>	<b>50</b>		<b>5</b>
46. Check the zero setting of weighing balance	-	-	-	-

	47. Read & understand the dyestuff to be weighed	-	-	-	-
	48. Check the quantity of dyestuff to be weighed	-	-	-	-
	49. Weigh all dyestuff separately	-	-	-	-
	50. Weigh the bigger quantity first & smaller in the last	-	-	-	-
	51. Weigh smaller quantity (less than 20 gm ) on precision balance	-	-	-	-
	52. Clean the weighing pan after every use	-	-	-	-
	<b>Weighing of Chemicals &amp; Auxiliaries</b>	<b>22</b>	<b>45</b>		<b>5</b>
	53. Check the zero error of weighing balance	-	-	-	-
	54. Read & understand the chemicals/Auxiliaries to be weighed	-	-	-	-
	55. Weigh all chemicals / auxiliaries separately	-	-	-	-
	56. Check & reconfirm the total weight after weighing	-	-	-	-
	57. Use PPE such as gloves, mask, safety boots etc while working	-	-	-	-
	<b>Dissolving &amp; Dispensing the Dyestuff, Chemicals &amp; Auxiliaries</b>	<b>45</b>	<b>95</b>		<b>10</b>
	58. Take the required quantity of water in tank	-	-	-	-
	59. Heat it up to the specified mixing temp	-	-	-	-
	60. Pour the weighed dyestuff, chemicals & auxiliaries slowly into the tank while stirring	-	-	-	-
	61. Avoid dusting or splashing of dyes & chemicals	-	-	-	-
	62. Mix the contents for the specified time	-	-	-	-
	63. Dispense the dissolved & mixed dyes, chemicals & auxiliaries to the machine tanks	-	-	-	-
	64. Flush the line after every dispensing	-	-	-	-
	<b>NOS Total</b>	<b>198</b>	<b>400</b>		<b>62</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>TSC/N9015: Follow machine, safety &amp; organizational guidelines in Textile sector</b>	<b>Maintaining the work area, tools and machines</b>	<b>10</b>	<b>10</b>	<b>-</b>	<b>6</b>
	1. handle materials, machinery, equipment and tools as per standard procedure	-	-	-	-
	2. use appropriate material handling equipment and tools as per standard	-	-	-	-

procedure				
3. keep the equipment, machine and work area clean using appropriate cleaning tools as per standard procedure	-	-	-	-
4. undertake minor routine maintenance of equipment and tools as per standard maintenance procedure	-	-	-	-
5. maintain record for defective and unsafe equipment and tools	-	-	-	-
6. verify that machine guards are in place as per standard specifications	-	-	-	-
7. follow specified ergonomics for the assigned job role in textile sector	-	-	-	-
8. collect and store worn-out spare parts at specified location	-	-	-	-
9. report the condition of worn out parts as per standard procedure	-	-	-	-
<b>Greening and energy conservation in textile sector</b>	<b>7</b>	<b>10</b>	<b>-</b>	<b>6</b>
10. segregate wastes such as recyclable, non-recyclable, hazardous as per standard protocol	-	-	-	-
11. optimize usage of material and resources including water, electricity in various tasks	-	-	-	-
12. switch off the machines and lights when not in use	-	-	-	-
<b>Health, safety and response to emergencies at textile sector</b>	<b>32</b>	<b>40</b>	<b>-</b>	<b>28</b>
13. use Personal Protective Equipment (PPEs) like body protector, ear plugs, nose mask, headcap, etc. as per guidelines	-	-	-	-
14. identify abnormal sounds emanating from faulty or worn out machine parts and take appropriate action	-	-	-	-
15. avoid dependency on any type of intoxicants	-	-	-	-
16. maintain social distance as per the instruction at workplace	-	-	-	-
17. report hazardous material to superiors at workplace	-	-	-	-
18. use the various appropriate fire extinguishers on different types of fires correctly	-	-	-	-
19. follow the specified steps in case of electricity failure	-	-	-	-
20. lift heavy objects using correct lifting procedures	-	-	-	-
21. recall emergency exits, safe spots, etc. of workplace	-	-	-	-
22. practice mock drills and evacuation procedures organized by industry	-	-	-	-
23. assist others to reach to safe spots in emergency situations	-	-	-	-

	24. provide basic first aid for injury to peers and report to superiors	-	-	-	-
	25. interpret different signs, alarms and take action appropriately	-	-	-	-
	26. follow the guidelines while working in hazardous atmosphere	-	-	-	-
	27. assist in designing the safety plans with peers and superiors	-	-	-	-
	28. follow the approved safety plans at workplace	-	-	-	-
	<b>Organizational standards and policies</b>	<b>16</b>	<b>20</b>	<b>-</b>	<b>10</b>
	29. perform assigned duties as per organization's protocol within scheduled time period	-	-	-	-
	30. follow organization policies, quality standards, rules and regulations for working in textile sector	-	-	-	-
	31. motivate colleagues to follow operational guidelines of organization	-	-	-	-
	32. wear specified uniform and follow etiquettes as per standard guidelines for the textile sector	-	-	-	-
	33. maintain hygienic working atmosphere as per protocol of the textile sector	-	-	-	-
	34. submit lost and found articles as per standard protocol	-	-	-	-
	<b>NOS Total</b>	<b>65</b>	<b>80</b>	<b>-</b>	<b>50</b>
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>TSC/N9016.</b> <b>Follow teamwork, adaptability and communication guidelines in Textile sector</b>	<b>Teamwork, trust and communication</b>	<b>10</b>	<b>15</b>	<b>-</b>	<b>5</b>
	1. contribute to create a positive work environment in the team	-	-	-	-
	2. carry out tasks as per instructions received from superiors	-	-	-	-
	3. contribute to team work as per allocated responsibility to complete the task by using appropriate tools and methods	-	-	-	-
	4. build trust with team mates and superiors	-	-	-	-
	5. implement the ideas after superior's approval at work place	-	-	-	-
	6. communicate clearly with the team members as per standard protocol	-	-	-	-
	7. use suggested hand signs, vocal sound signals to convey the information in the production area	-	-	-	-
	8. listen effectively to the ideas and concerns of the peers	-	-	-	-
	9. use correct and respectful terms while communicating as per industry policy	-	-	-	-
	10. express views proactively and effectively	-	-	-	-

11. make efforts to resolve difference of opinion with superiors and team members	-	-	-	-
12. report to superior for problems identified in assigned duty	-	-	-	-
13. report the daily performance to superior in prescribed manner and formats	-	-	-	-
<b>Adaptability</b>	<b>5</b>	<b>5</b>	<b>-</b>	<b>5</b>
14. adapt to flexible work environment for the assigned task	-	-	-	-
15. adapt to work with various member of different ethnicity, gender and PwD without biases	-	-	-	-
16. consider opinions of colleagues, fitters, superiors for the assigned task	-	-	-	-
17. plan the work-routine within the limit of the responsibility	-	-	-	-
18. adopt new ideas after due approval from superior for improving the productivity	-	-	-	-
<b>NOS Total</b>	<b>15</b>	<b>20</b>	<b>-</b>	<b>10</b>



National Occupational Standards (NOS)	Performance Criteria (PC)	Total Marks	Out Of	Marks Allocation		
				Theory Marks	Practical Marks	Viva Marks
<b>DGT/VSQ/N0101 – Employability Skills</b>	<b>Introduction to Employability Skills</b>			1	1	-
	1. understand the significance of employability skills in meeting the job requirements					
	<b>Constitutional values – Citizenship</b>			1	1	-
	2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices.					
	<b>Becoming a Professional in the 21st Century</b>			1	3	-
	3. explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.					
	<b>Basic English Skills</b>			2	3	-
	4. speak with others using some basic English phrases or sentences					
	<b>Communication Skills</b>			1	1	-
	5. follow good manners while communicating with others					
	6. work with others in a team					
	<b>Diversity &amp; Inclusion</b>			1	1	-
	7. communicate and behave appropriately with all genders and PwD					
	8. report any issues related to sexual harassment					
	<b>Financial and Legal Literacy</b>			3	4	-
	9. use various financial products and services safely and securely					
	10. calculate income, expenses, savings etc.					
	11. approach the concerned authorities for any exploitation as per legal rights and laws					

	<b>Essential Digital Skills</b>			4	6	-
	12. operate digital devices and use its features and applications securely and safely					
	13. use internet and social media platforms securely and safely					
	<b>Entrepreneurship</b>			3	5	-
	14. identify and assess opportunities for potential business					
	15. identify sources for arranging money and associated financial and legal challenges					
	<b>Customer Service</b>			2	2	-
	16. identify different types of customers					
	17. identify customer needs and address them appropriately.					
	18. follow appropriate hygiene and grooming standards.					
	<b>Getting ready for apprenticeship &amp; Jobs</b>			1	3	-
	19. create a basic biodata					
	20. search for suitable jobs and apply					
	21. identify and register apprenticeship opportunities as per requirement					
	<b>NOS Total</b>		<b>50</b>	<b>20</b>	<b>30</b>	<b>-</b>
	<b>Grand Total</b>		<b>950</b>	<b>298</b>	<b>530</b>	<b>122</b>



### **Textile Sector Skill Council**

15th Floor, Nirmal Tower, Barakhamba Road, New Delhi-110 001