



GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP
DIRECTORATE GENERAL OF TRAINING

COMPETENCY BASED CURRICULUM

DRESS MAKING

(Duration: One Year)

**CRAFTSMEN TRAINING SCHEME (CTS)
NSQF LEVEL- 4**



SECTOR – APPAREL



Directorate General of Training

DRESS MAKING

(Non-Engineering Trade)

(Revised in 2019)

Version: 1.2

CRAFTSMEN TRAINING SCHEME (CTS)

NSQF LEVEL - 4

Developed By

Ministry of Skill Development and Entrepreneurship

Directorate General of Training

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1. COURSE INFORMATION

During the one-year duration of “Dress Making” trade, a candidate is trained on Professional Skill, Professional Knowledge and Employability Skills related to the job role. In addition to this, a candidate is entrusted to undertake project work, extracurricular activities and on-the-job training to build up confidence. The broad components covered under Professional Skill subject are as below: -

The broad professional skills covered as part of the skill training starts with making hand stitches in the given fabric; Stitching the following using the given fabric: Seams with seam finishes, Darts, Pleats, Tucks, Gathers & Shirrs, Frill, Hem, Casing, Edge Finishing, Neck lines, Placket, Pocket, Collar, Sleeves, Cuff. Then the trainee learns how to fix the fasteners on the given fabric, mend the given fabric as per requirement. He/she is also able to draft a pattern for Ladies Suit & Sew a Ladies' Suit with the help of the given pattern.

The trainee starts sketching the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses. Then he/ she designs the following with suitable fabric design using Corel draw software- Indian Dresses & Western Dresses. The trainee is able to make the following Block Pattern set using different sizes taken from a size chart - Children's Block, Block for Teenager, Ladies Block, Gents Block; makes the patterns for the following using Draping Techniques - Basic Bodice with Darts, Basic Bodice with Princess line, Basic Straight Skirt, Basic Circular Skirt. He/she becomes capable of constructing the following garments with fitting and quality according to the sketched designs and blocks using adaptation/draping and manipulation techniques - Dress for Children (Yoke Frock), Dress for Teenager, Ladies Dress, Ladies Suit, Ladies Night wear, Ladies Blouse, gents' Shirt, gents' trouser. In the later phase of the first year, they are able to make patterns of the following by Pattern Grading techniques to their next higher or lower sizes using the size charts. Also make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers.

2.1 GENERAL

The Directorate General of Training (DGT) under Ministry of Skill Development & Entrepreneurship offers a range of vocational training courses catering to the need of different sectors of economy/ Labour market. The vocational training programmes are delivered under the aegis of Directorate General of Training (DGT). Craftsman Training Scheme (CTS) with variants and Apprenticeship Training Scheme (ATS) are two pioneer schemes of DGT for strengthening vocational training.

'Dress Making' trade under CTS is one of the popular courses delivered nationwide through a network of ITIs. The course is of one-year duration. It mainly consists of Domain area and Core area. The Domain area (Trade Theory & Practical) imparts professional skills and knowledge, while the core area (Employability Skill) imparts requisite core skills, knowledge, and life skills. After passing out the training program, the trainee is awarded National Trade Certificate (NTC) by DGT which is recognized worldwide.

Candidates broadly need to demonstrate that they are able to:

- Read and interpret technical parameters/documents, plan and organize work processes, identify necessary materials and tools;
- Perform tasks with due consideration to safety rules, accident prevention regulations and environmental protection stipulations;
- Apply professional skill, knowledge & employability skills while performing jobs.
- Document the technical parameters related to the task undertaken.

2.2 PROGRESSION PATHWAYS

- Can join industry as Craftsman and will progress further as Senior Craftsman, Supervisor and can rise up to the level of Manager.
- Can become Entrepreneur in the related field.
- Can join Apprenticeship programs in different types of industries leading to a National Apprenticeship certificate (NAC).
- Can join Crafts Instructor Training Scheme (CITS) in the trade for becoming an instructor in ITIs.
- Can join Advanced Diploma (Vocational) courses under DGT as applicable.

2.3 COURSE STRUCTURE

Table below depicts the distribution of training hours across various course elements during a period of one year: -

S No.	Course Element	Notional Training Hours
1.	Professional Skill (Trade Practical)	1200
2.	Professional Knowledge (Trade Theory)	240
3.	Employability Skills	160
	Total	1600

2.4 ASSESSMENT & CERTIFICATION

The trainee will be tested for his skill, knowledge and attitude during the period of course through formative assessment and at the end of the training programme through summative assessment as notified by the DGT from time to time.

a) The **Continuous Assessment** (Internal) during the period of training will be done by **Formative Assessment Method** by testing for assessment criteria listed against learning outcomes. The training institute has to maintain an individual trainee portfolio as detailed in assessment guideline. The marks of internal assessment will be as per the formative assessment template provided on www.bharatskills.gov.in

b) The final assessment will be in the form of summative assessment method. The All India Trade Test for awarding NTC will be conducted by Controller of examinations, DGT as per the guidelines. The pattern and marking structure is being notified by DGT from time to time. **The learning outcome and assessment criteria will be the basis for setting question papers for final assessment. The examiner during final examination will also check** the individual trainee's profile as detailed in assessment guideline before giving marks for practical examination.

2.4.1 PASS REGULATION

For the purposes of determining the overall result, weightage of 100% is applied for six months and one-year duration courses and 50% weightage is applied to each examination for two years courses. The minimum pass percent for Trade Practical and Formative assessment is 60% & for all other subjects is 33%. There will be no Grace marks.

2.4.2 ASSESSMENT GUIDELINE

Appropriate arrangements should be made to ensure that there will be no artificial barriers to assessment. The nature of special needs should be taken into account while undertaking the assessment. Due consideration should be given while assessing for teamwork, avoidance/reduction of scrap/wastage and disposal of scrap/waste as per procedure, behavioral attitude, sensitivity to the environment and regularity in training. The sensitivity towards OSHE and self-learning attitude are to be considered while assessing competency.

Assessment will be evidence based comprising the following:

- Job carried out in labs/workshop
- Record book/ daily diary
- Answer sheet of assessment
- Viva-voce
- Progress chart
- Attendance and punctuality
- Assignment
- Project work

Evidences and records of internal (Formative) assessments are to be preserved until forthcoming examination for audit and verification by examining body. The following marking pattern to be adopted while assessing:

Performance Level	Evidence
(a) Weightage in the range of 60%-75% to be allotted during assessment	
For performance in this grade, the candidate should produce work which demonstrates attainment of an acceptable standard of craftsmanship with occasional guidance, and due regard for safety procedures and practices	<ul style="list-style-type: none"> • Demonstration of good skills and accuracy in the field of work/ assignments. • A fairly good level of neatness and consistency to accomplish job activities. • Occasional support in completing the task/ job.
(b)Weightage in the range of 75%-90% to be allotted during assessment	
For this grade, a candidate should produce work which demonstrates attainment of a reasonable standard of craftsmanship, with little guidance, and regard for safety	<ul style="list-style-type: none"> • Good skill levels and accuracy in the field of work/ assignments. • A good level of neatness and consistency to accomplish job activities.

procedures and practices	<ul style="list-style-type: none"> • Little support in completing the task/job.
© Weightage in the range of more than 90% to be allotted during assessment	
For performance in this grade, the candidate, with minimal or no support in organization and execution and with due regard for safety procedures and practices, has produced work which demonstrates attainment of a high standard of craftsmanship.	<ul style="list-style-type: none"> • High skill levels and accuracy in the field of work/ assignments. • A high level of neatness and consistency to accomplish job activities. • Minimal or no support in completing the task/ job.

Brief description of Job roles:

Dress Maker/ Ladies Dress Maker; Dress Maker stitches together parts of women's garments such as dresses, blouses, jumpers, brassieres, etc., according to instructions of Master Cutter. Stitches together parts by hand and machine. Inserts inner material, makes embroidery work, button-holes, etc., and attaches lining, lace, button, etc. Carries out alteration as directed. May press garments and supervise work of Sewer, Hand.

Trouser Maker; Pant Maker stitches together by hand and machine parts of trousers, breeches and other leg wear according to instructions of Master Cutter. Joins parts together by basting, ensuring that they are properly aligned. Stitches them together by hand and machine. Inserts inner material and attaches lining as required. Carries out alterations according to markings. Makes buttonholes, stitches button and performs other finishing tasks, or supervises performance of these tasks by Sewer, Hand.

Shirt Maker; stitches together parts of shirts, under vests, pajamas etc., according to instructions of Master Cutter. Stitches collars and cuffs. Makes button holes and stitches buttons and performs other finishing tasks. May press garments and supervise work of Sewer, Hand.

Coat Maker; stitches together, by hand and machine, parts of coat, shervani and other body garments according to instructions of Master Cutter. Joins parts together by basting ensuring that they are properly aligned. Stitches them together by hand and machine. Inserts inner material and attaches lining as required. Carries out alteration according to markings. Makes button-holes, stitches button and performs other finishing tasks. May press garment and supervise basting, filling, button holding, button stitching, etc., by Sewer, Hand

Reference NCO- 2015:

- (i) 7531.0200 – Dressmaker/Ladies Dress Maker
- (ii) 7531.0400 – Trouser Maker
- (iii) 7531.0500 – Shirt Maker
- (iv) 7531.0300 – Coat Maker

4. GENERAL INFORMATION

Name of the Trade	Dress Making
Trade Code	DGT/1020
NCO – 2015	7531.0200, 7531.0400, 7531.0500, 7531.0300
NSQF Level	Level-4
Duration of Craftsmen Training	One Year (1600 Hours)
Entry Qualification	Passed 08 th class examination
Minimum Age	14 years as on first day of academic session.
Eligibility for PwD	LD, CP, LC, DW, AA, LV, DEAF, HH, AUTISM, ID, SLD
Unit Strength (No. of Student)	20 (There is no separate provision of supernumerary seats)
Space Norms	64 Sq. m
Power Norms	5 KW
Instructors Qualification for:	
(i) Dress Making Trade	<p>B.Voc./Degree in Fashion & apparel Technology from UGC recognized university with one-year experience in the relevant field.</p> <p style="text-align: center;">OR</p> <p>Diploma (Minimum 2 years) in Dress Making /Garment fabricating technology / costume designing from recognized board of education or relevant Advanced Diploma (Vocational) from DGT of education with two-year experience in the relevant field.</p> <p style="text-align: center;">OR</p> <p>NTC/ NAC passed in Dress Making with three-year experience in the relevant field.</p> <p><u>Essential Qualification:</u> Relevant National Craft Instructor Certificate (NCIC) in any of the variants under DGT.</p> <p><u>Note:</u> Out of two Instructors required for the unit of 2 (1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications. However both of them must possess NCIC in any of</p>

	its variants.		
(ii) Employability Skill	<p>MBA/BBA / Any Graduate/ Diploma in any discipline with Two years' experience with short term ToT Course in Employability Skills from DGT institutes.</p> <p>(Must have studied English/ Communication Skills and Basic Computer at 12th / Diploma level and above)</p> <p style="text-align: center;">OR</p> <p>Existing Social Studies Instructors in ITIs with short term ToT Course in Employability Skills from DGT institutes</p>		
(iii) Minimum age for Instructor	21 years		
List of Tools and Equipment	As per Annexure – I		
Distribution of training on hourly basis: (Indicative only)			
Total Hrs /week	Trade Practical	Trade Theory	Employability Skills
40 Hours	30 Hours	6 Hours	4 Hours

Learning outcomes are a reflection of total competencies of a trainee and assessment will be carried out as per the assessment criteria.

5.1 LEARNING OUTCOMES (TRADE SPECIFIC)

1. Make hand stitches in the given fabric following safety precautions.
2. Stitch the following using the given fabric: Seams with seam finishes, Darts, Pleats, Tucks, Gathers & Shirrs, Frill, Hem, Casing, Edge Finishing, Neck lines, Placket, Pocket, Collar, Sleeves, Cuff.
3. Fix the fasteners on the given fabric.
4. Mend the given fabric.
5. Draft a pattern for Ladies' Suit.
6. Sew a Ladies' Suit with the help of the given pattern.
7. Sketch the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses.
8. Design the following with suitable fabric design using Corel draw software- Indian Dresses & Western Dresses.
9. Make the following Block Pattern set using different sizes taken from a size chart - Children's Block, Block for Teenager, Ladies Block, Gents Block.
10. Make the Patterns for the following using Draping Techniques - Basic Bodice with Darts, Basic Bodice with Princess line, Basic Straight Skirt, Basic Circular Skirt.
11. Construct the following garments with fitting and quality according to the sketched designs and blocks using adaptation/draping and manipulation techniques. - Dress for Children (Yoke Frock), Dress for Teenager, Ladies Dress, Ladies Suit, Ladies Night wear, Ladies Blouse, gents' Shirt, gents' trouser.
12. Make patterns of the following by Pattern Grading techniques to their next higher or lower sizes using the size charts.
13. Make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers.

6. ASSESSMENT CRITERIA

LEARNING OUTCOMES	ASSESSMENT CRITERIA
<p>1. Make hand stitches in the given fabric following safety precautions.</p>	Identify tools for Cutting, Sewing & Finishing and use of these tools with safety.
	Select suitable fabric. Select suitable needle size and sewing thread according to fabric.
	Straighten the fabric grain.
	Maintain the distance between two stitches. Take care about length and width of the stitches.
	Follow the color combination while doing the decorative stitches.
	Finish the edge of the fabric using hemming stitch.
	Follow the safe measures and needle guard policy while doing the sewing.
<p>2. Stitch the following using the given fabric: Seams with seam finishes, Pleat, Tucks, Gathers and Shirrs, Frills, Hems, Casing Edge finishing, Neckline, Placket, Pocket, Collar, Sleeve, Cuff.</p>	Identify tools for Cutting, Sewing & Finishing and use these tools with safety.
	Select suitable fabric, needle size and sewing thread according to fabric.
	Straighten the fabric grain and test the stitch formation in the sewing machine.
	Use proper sewing aids while sewing the garment & carryout the safe measures and needle guard policy while sewing.
	Use appropriate stitching techniques like single pointed darts/ plain seam/ continuous placket/ casing and decorative hem.
	Mark the dart properly at the start and the end & Check the direction of darts.
	Finish the garment by applying suitable fasteners.
	Stitch & Press the dart and knot the dart end.
	Mark/ Stitch the pleat lines & Check distance in between the pleats.
	Mark & stitch the tuck lines.
	Finish the stitching at the tuck end/ Press the tucks.
	Mark the start and end of gathers/ Check the equal distribution of gathers & Stitch in straight lines.
	Thread the over lock machine; Finish the free edge by over lock machine; Press the fabric at the end.
Mark and cut the frill strips.	

	Finish their edges & attach the frill to a fabric.
	Mark the hem with proper tools, maintaining equal folding throughout the hem.
	Finish properly the corner in case of mitered hem.
	Mark the allowance for casing in the fabric maintaining the straight line while stitching.
	Finish the edge of the casing at the opening side.
	Make/Join the bias strips & attach the bias strip on the curved lines.
	Cut & clip in the curved lines.
	Select the proper method of finishing the neckline.
	Finish the end point of the placket.
	Mark and cut the finishing strips.
	Select and mark the placement of the pocket.
	Stitch neatly the corners in case of patch pockets & secure the ends of the pocket mouth.
	Select suitable interlining and its facing for the main fabric.
	Check the balance of the collars & maintain shapes at both ends of the collars.
	Check the fabric suiting the sleeve style.
	Cut the fabric for sleeve by following proper fabric grain
	Finish the bottom of the sleeve neatly.
	Select suitable interlining material according to main fabric.
	Fix /Fuse the interlining to the main fabric.
	Make neat top stitching on the cuff.
	Troubleshoot the sewing machine problems with suitable remedies after finding the causes.
3. Fix the fasteners on the given fabric.	Select a suitable fastener according to the requirement.
	Maintain neatness while starting and ending stage of fixing fasteners.
	Match male & female part of fasteners.
	Fix the size of the buttonhole according to the button.
	Follow equidistance and equal height with neatness button hole stitches.
4. Mend the given fabric.	Select the thread with suitable color and quality for patching.
	Finish neatly the darned or patched piece.

5. Draft a pattern for Ladies' Suit.	Identify tools for measuring, marking, drafting & cutting and use of these tools with safety.
	Explain the measuring units and measuring techniques for required measurements.
	Draft the pattern for a Ladies' Suit. Use the paper economically - Check for shapes, front and back shoulder, side seams.
	Cut the pattern using shears properly along the cutting line - Check cutting edges.
	Finish the pattern with pattern particulars.
6. Sew a Ladies' Suit with the help of the given pattern.	Identify tools for Sewing & Finishing and use of these tools with safety.
	Select suitable fabric for the garment and select suitable needle size and sewing thread according to fabric.
	Straighten the fabric grain.
	Place the patterns on the fabric and mark the pattern outline properly.
	Cut the components by selecting suitable tool.
	Make upper and lower threading in a Industrial Model single needle lock stitch machine.
	Sit in a correct posture and test the stitch formation.
	Sew the ladies' suit by applying the component making techniques.
	Use proper sewing aids while sewing the garment.
	Finish the garment by applying suitable fasteners.
	Solve the sewing machine problems with suitable remedies after finding the causes.
	Follow the safe measures and needle guard policy while doing the sewing.
7. Sketch the following manually by applying suitable fabric designs- Indian Dresses, Western Dresses.	Select a suitable paper for sketching and plan the layout before starting sketching.
	Identify the suitable sketching items and use them properly.
	Sketch the garment with suitable fabric designs.
	Follow the Designing principles.

	Select the Proper colors and color combinations.
	Apply colors and shade on the sketch.
8. Design the following with suitable fabric design using Corel Draw Software -Indian Dresses, Western Dresses	Open the software and do the required page setup for the design.
	Identify and use the suitable tools for designing.
	Sketch the garment with suitable fabric designs
	Follow the designing principles.
	Select the colors and color combinations.
	Apply colors using color filling tools.
	Save the file in a folder and take the print out of the design using Color Printer.
9. Make the following Block Pattern set using different sizes taken from a size chart- Children's Block, Block for Teenager, Ladies' Block, gents' Block.	Identify tools for measuring, marking, drafting & cutting and use of these tools with safety.
	Select a suitable size from the size chart.
	Draft the pattern for the block. Use the paper economically. Carry out shapes and curves properly.
	Cut the pattern using shears properly along the cutting line with cutting edges.
	Check the pattern for Front and back shoulder, side seam, leg length.
	Finish the pattern with pattern particulars.
10. Make the Patterns for the following using Draping Techniques- Basic Bodice with Darts, Basic Bodice with, Princess line, Basic Straight Skirt, Basic Circular Skirt.	Identify tools for measuring, marking, draping & cutting and use of these tools with safety.
	Select a suitable size of Dress form and prepare the dress form for draping.
	Drape the muslin fabric on the dress form according to the required design. Cut and remove the excess fabric.
	Remove the draped fabric from the dummy and transfer the pattern outlines on a paper.
	Cut the patterns and finish the pattern with particulars.
11. Construct the following garments with fitting and quality according to the sketched designs and blocks using	Identify tools for Drafting/Cutting/Sewing /Pressing and use these tools with safety.
	Design features of the garment according to the sketching.
	Select the fabric and other raw materials suitable for the garment.
	Select the necessary block patterns set and make the patterns

adaptation/draping and manipulation techniques. Dress for Children (Yoke Frock), Dress for Teenager, Ladies' Dress, Ladies' Suit, Ladies' Nightwear, Ladies' Blouse, Gent's Shirts, Gent's Trousers.

for the basic garment using adaptation /draping method.
Manipulate the patterns of the basic garment and create the patterns for the required garment design. Use the paper economically.
Cut the pattern using shears properly along the cutting line.
Finish the pattern with pattern particulars.
Straighten the fabric grain and prepare the fabric for cutting.
Select and make a suitable economical pattern layout on the fabric and estimate the fabric consumption.
Mark the pattern outlines properly and cut the components by selecting suitable shears.
Identify and select the suitable industrial sewing machines for each process of constructing the garment.
Select suitable needle size and sewing thread according to fabric.
Make upper and lower threading in the required Industrial Model sewing machines.
Sew the garment using the Industrial model sewing machines with sewing aids by following proper seam and other allowances.
Select the Skirt design suitable for a teenager & Select right fabric and color of design.
Maintain the equal distribution of pleats.
Check the alignment of both right and left side of the waist band & Check circular turning.
Stitch the neck in proper shape & use appropriate sleeve pattern.
Distribute the gathers properly & stitch with no puckering at armhole.
Finish the neckline properly with clean & finish the Turned up hem neatly.
Make the bottom flare of the garment with proportion.
Check the neckline edge finished with facing of Kameez.
Stitch neatly the Squared turned up bottom hem & Turned up sleeve bottom of Kameez.
Maintain neatness in armhole joints and ensuring no puckering at armhole joints in Kameez.
Stitch neatly according to the design of salwar bottom & Fold down

	the casing uniformly in salwar.
	Maintain proper positioning and distribution of cluster pleats in salwar /Finish the belt finishing of salwar properly.
	Stitch the yoke and neck in proper shape/Use appropriate sleeve pattern.
	Distribute the gathers properly/ Stitch with no puckering at armhole.
	Finish the neckline properly with clean/ Finish the Turned up hem neatly.
	Make the flare of nightwear with proportion.
	Select suitable fabric/ Check the dart positions.
	Finish the neckline with piping/ Sew Front Placket neatly.
	Check the position and finishing of fasteners/ Finish the hemline neatly ensuring no puckering in the blouse.
	Check the shape of collar/cuff/pocket, and its finishing.
	Check the finishing of placket and placement of button and buttonholes.
	Check the yoke shape and pleat position below the yoke.
	Make the Sleeve placket and check the position of pleats.
	Check the overall finishing of shirt.
	Assure that Side pocket/ Back hip pocket/ fly placket ends should be secured properly.
	Sew the side seams without puckering.
	Make the loops/ pleats/ darts with proper placement.
	Check the alignment of both left and right side of Waist band.
	Check the finishing of side pocket / back hip pocket.
	Finish and hem the bottom properly.
	Check the measurements and Quality of the garments and find the defects and stains if any.
	Correct the defects and remove the stains if any.
	Press and folding the garment using pressing tools and folding accessories.
	Troubleshoot the sewing machine problems with suitable remedies after finding the causes.
12. Make patterns of the following by Pattern Grading techniques to	Identify grading tools and use of these tools with safety.
	Fix the grading points each pattern and calculate the increments for each grading point.

their next higher or lower sizes using the size charts	Draw axes for both the patterns and paper used to draft the new size.
	Grade the patterns to its next Higher/Lower sizes.
	Trace and separate the pattern sizes. Use the paper economically.
	Cut the pattern of each size using shears properly along the cutting line.
	Finish the pattern with pattern particulars.
13. Make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers.	Identify tools for Marker and use of these tools with safety.
	Identify the right and wrong side of the fabric and its texture and design features.
	Select and make a suitable economical pattern layout on the fabric and estimate the fabric consumption.
	Mark the pattern outlines properly.

SYLLABUS FOR DRESS MAKING TRADE			
DURATION – ONE YEAR			
Duration	Reference Learning Outcome	Professional Skills (Trade Practical) With Indicative Hours	Professional Knowledge (Trade Theory)
Professional Skill 150 Hrs.; Professional Knowledge 30 Hrs.	Make hand stitches in the given fabric following safety precautions.	1. Familiarization with the Institute. (30 hrs.)	Introduction <ul style="list-style-type: none"> • Trade • Job Prospects • Safety precautions • First Aid (06 hrs.)
		2. Familiarization & handling of tools. (18 hrs.) 3. Safety Precautions while handling the tools. (12 hrs.)	Basic Industrial Terminology, Trade related Tools, their importance, usage and safety <ul style="list-style-type: none"> • Measuring Tools • Drafting Tools • Marking Tools • Cutting Tools • Sewing Tools • Finishing Tools (06 hrs.)
		4. Identification of fabrics and texture. (8 hrs.) 5. Handling of Fabrics. (7 hrs.) 6. Making weave samples. (15 hrs.)	Fabric Fundamentals <ul style="list-style-type: none"> • Brief idea about fibers • Types of Fabrics • Selection of Needle and thread according to fabric types • Needle Break Policy • Fabric Preparation for cutting • Fabric Grain • Selvedge • Shrinkage • Straightening the fabric Grains • Measurements • Units

			<ul style="list-style-type: none"> Measuring Techniques (06 hrs.)
		<p>Practice on Industrial Single needle lock stitch Sewing Machine</p> <p>7. Sitting posture — Eye, Hand & Foot co- ordination. (2 hrs.)</p> <p>8. Speed Control. (3 hrs.)</p> <p>9. Practice on paper. (8 hrs.)</p> <p>10. Threading of machine. (1/2 hr.)</p> <p>11. Bobbin winding & loading. (1/2 hr.)</p> <p>12. Practice on fabric. (16 hrs.)</p>	<p>Basic Sewing Machine</p> <ul style="list-style-type: none"> Parts and functions Machine needle Stitch formation Sewing machine practice Care and maintenance Trouble Shooting Types of Industrial Sewing Machine. (06 hrs.)
		<p>13. Running on (15 hrs.)</p> <ul style="list-style-type: none"> Straight lines Square Zigzag lines Circle Semi-circle Spiral <p>14. Practice on over lock machine (15 hrs.)</p> <ul style="list-style-type: none"> Threading Running Minor adjustments 	<p>Over lock machine</p> <ul style="list-style-type: none"> Parts and functions Machine practice Care and maintenance Trouble Shooting <p>Basic Garment Analysis (06 hrs.)</p>
<p>Professional Skill 330 Hrs.;</p> <p>Professional Knowledge 66 Hrs.</p>	<p>Stitch the following using the given fabric: Seams with seam finishes, Darts, Pleats, Tucks, Gathers & Shirrs, Frill, Hem, Casing, Edge Finishing, Neck lines, Placket, Pocket, Collar,</p>	<p>15. Practice of making Seams (30 hrs.)</p> <ul style="list-style-type: none"> Plain Seam (Straight & Curved) with seam finishes Self-Enclosed seams Top stitched seams Corded Seam Decorative seams Practicing with Sewing Aids 	<p>Seams</p> <ul style="list-style-type: none"> Classification Uses Properties of Seams Seam finishes Sewing Aids Presser foots Folders Guides (06 hrs.)

Sleeves, Cuff.	16. Making Samples of (30 hrs.)	<ul style="list-style-type: none"> • Darts • Pleats 	<p>Introducing Fullness</p> <ul style="list-style-type: none"> • Darts — Necessity, type & precautions during stitching • Pleats — Necessity, type & uses (06 hrs.)
	17. Making Samples of (30 hrs.)	<ul style="list-style-type: none"> • Tucks • Gathers and Shirrs • Frills 	<p>Introducing Fullness</p> <ul style="list-style-type: none"> • Tucks — Types & use • Gathering and Shirring • Flare • Ruffles/Frills — Types (Straight & Circular) & uses (06 hrs.)
	18. Practice of Hand stitches & Making Samples of them. (60 hrs.)		<p>Hand stitches</p> <ul style="list-style-type: none"> • Hand needles — Size & types • Sewing Thread • Types & Applications of hand stitches (12 hrs.)
	19. Making samples of (20 hrs.)	<ul style="list-style-type: none"> • Faced Hem • Edge stitched hem • Double stitched hem • Band hem • Ease in a hem • Mitered hem 	<p>Hems</p> <ul style="list-style-type: none"> • Types • Uses <p>Corner Makings</p> <ul style="list-style-type: none"> • Types • Uses (06 hrs.)
	20. Practice of the corner makings (10 hrs.)	<ul style="list-style-type: none"> • Self-turned • With additional strip 	
	21. Making samples of (12 hrs.)	<ul style="list-style-type: none"> • Casing with Drawstring • Casing with elastic • Casing with heading • Inside applied casing • Outside applied casing 	<p>Casing</p> <ul style="list-style-type: none"> • Introduction • use <p>Edge Finishing</p> <ul style="list-style-type: none"> • Facings • Bindings • Pipings
	22. Making samples of edge finishing (18 hrs.)		(12 hrs.)

		<ul style="list-style-type: none"> • Bias facing • Combination shaped facing • Outside facing • Self-facing • Shaped facing • Binding • Piping 	
		23. Making samples of different shaped necklines. (30 hrs.)	<p>Necklines</p> <ul style="list-style-type: none"> • Different shapes of neckline (06 hrs.)
		<p>24. Making samples of Plackets (30 hrs.)</p> <ul style="list-style-type: none"> • Faced Placket • Continuous Placket • One Piece Placket • Two Piece Placket • Two-piece Placket with pleat • Zippered Placket <ul style="list-style-type: none"> ➤ Lapped ➤ Fly Front ➤ Open End ➤ Invisible ➤ Visible 	<p>Plackets</p> <ul style="list-style-type: none"> • Types • Sample makings (06 hrs.)
		<p>25. Making samples of different Pockets (30 hrs.)</p> <ul style="list-style-type: none"> • Patch • Inseam • Cut/slash 	<p>Pockets</p> <ul style="list-style-type: none"> • Types • Design variations (06 hrs.)
		26. Making samples of Collars. (30 hrs.)	<p>Collars</p> <ul style="list-style-type: none"> • Classification • Collar terms. (06 hrs.)
		27. Making samples of Sleeves. (30 hrs.)	<p>Sleeves</p> <ul style="list-style-type: none"> • Classification • Sleeve length variation • Sample making of Sleeves with and without

			cuff. (06 hrs.)
Professional Skill 30 Hrs.;	Fix the fasteners on the given fabric.	28. Practice of fixing fasteners as Buttons, Hooks, Eyes, and Press Studs. (12 hrs.)	Trimmings
Professional Knowledge 06 Hrs.	Mend the given fabric.	29. Practice of making Button holes by Hand. (8 hrs.)	<ul style="list-style-type: none"> • Types • Applications • Fixing of Buttons, hooks etc. • Making of Buttonhole Mending • Darning • Patching (06 hrs.)
Professional Skill 60 Hrs.;	Draft a pattern for Ladies' Suit.	31. Stitching of Ladies suit. (60 hrs.)	Drafting & developing Pattern for Ladies suit. (12 hrs.)
Professional Knowledge 12 Hrs.	Sew a Ladies' Suit with the help of the given pattern.		
Professional Skill 60 Hrs.;	Sketch the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses.	32. Practice of taking Body Measurements. (30 hrs.)	Human Figures <ul style="list-style-type: none"> • Eight Head Theory • Brief introduction about Joints and Muscles • Types of Figures Body Measurements • Importance • Types & Measuring Techniques • Precautions • Size Charts (National & International) for Children, Ladies and Gent's wear • Importance of Size Charts (06 hrs.)
		33. Practicing Different types of spreading using different types of fabrics. (12 hrs.)	Patterns <ul style="list-style-type: none"> • Importance • Types
		34. Practicing different types of layout using the given patterns using. (18 hrs.)	Spreading <ul style="list-style-type: none"> • Types of Spreading • Methods

			<ul style="list-style-type: none"> • Types of Lay Pattern Layout • Importance • Types of layout Pattern Drafting • Drafting/Pattern Terminology • Principles of Pattern drafting. (06 hrs.)
Professional Skill 120 Hrs.; Professional Knowledge 24 Hrs.	Design the following with suitable fabric design using Corel draw software- Indian Dresses & Western Dresses.	35. Pattern making using adaptation technique, Fabric Estimation, Cutting and Sewing of the garments for the following groups – (90 hrs.)	Drafting of Children's Block Pattern Set (Bodice, Sleeve, Skirt and Trousers) Adaptation & Pattern Development (18 hrs.)
		36. Draw different lines & develop designs with geometrical shapes & free hands Develop color wheel & design with different color schemes. (30 hrs.)	Study of Corel Draw Software. Drawing & Coloring. Type & characteristics of lines Geometrical shapes & its application, Color, its type & application, Color Scheme. (06 hrs.)
Professional Skill 60 Hrs.; Professional Knowledge 12 Hrs.	Make the following Block Pattern set using different sizes taken from a size chart - Children's Block, Block for Teenager, Ladies Block, Gents Block.	37. Sketching of (30 hrs.)	Elements & Principles of Designs Brief Idea of Garment Sketching Design Development Market Survey Boutique Management (06 hrs.)
		38. Drafting of Ladies' Block Pattern Set (Bodice, Sleeve, Skirt and Trousers). (30 hrs.)	Block Pattern
Professional Skill 60 Hrs.;	Make the Patterns for the following	39. Practice of developing dress Pattern from Draping	Draping

Professional Knowledge 12 Hrs.	using Draping Techniques - Basic Bodice with Darts, Basic Bodice with Princess line, Basic Straight Skirt, Basic Circular Skirt.	Technique (60 hrs.) <ul style="list-style-type: none"> Basic Bodies (Darts, Princess line) Basic Skirt (Straight, Circular) 	<ul style="list-style-type: none"> Process & Techniques Importance (12 hrs.)
Professional Skill 120 Hrs.; Professional Knowledge 24 Hrs.	Construct the following garments with fitting and quality according to the sketched designs and blocks using adaptation/draping and manipulation techniques. - Dress for Children (Yoke Frock), Dress for Teenager, Ladies Dress, Ladies Suit, Ladies Night wear, Ladies Blouse, gents' Shirt, gents' trouser.	40. Dart Manipulation Collar Manipulation Sleeve Manipulation. (20 hrs.) 41. Practice on special industrial sewing machines <ul style="list-style-type: none"> Double Needle Machine Button Hole Machine Button Sewing Machine Multipurpose Machine (Zig-zag) (40 hrs.) 	Manipulation <ul style="list-style-type: none"> Principles Methods Types Mass Production Process - <ul style="list-style-type: none"> Sequence of operations Types of cutting machines Fusing Technology Types of Industrial Machines Used in sewing section. Finishing (12 hrs.)
		Ladies wear 42. Pattern Making using Draping/adaptation. (22 hrs.) 43. Fabric Estimation, Cutting and Sewing of the following garments (35 hrs.) <ul style="list-style-type: none"> Ladies Dress Ladies Suits Night wears Blouses 44. Pressing & Folding checking the fitting of the garment. (3 hrs.)	Designing, Sketching and drafting of the following garments <ul style="list-style-type: none"> Ladies Dresses Ladies Suits Night wears Blouses (12 hrs.)
Professional Skill 120 Hrs.; Professional	Make patterns of the following by Pattern Grading techniques to their	Gents wear 45. Pattern making using adaptation, Fabric. (32 hrs.) 46. Estimation, Cutting and	Designing, Sketching and drafting of Ladies' Suit with variation of Angarkha, Flared, Yoked etc. (18 hrs.)

Knowledge 24 Hrs.	next higher or lower sizes using the size charts.	Sewing of the following garments-Shirts & Trousers. (55 hrs.)	
		47. Pressing & Folding checking the fitting of the garment. (3 hrs.)	
		48. Pattern Grading of Gent's Shirt. (15 hrs.)	Pattern Grading
		49. Pattern Grading of Gent's Trousers. (15 hrs.)	<ul style="list-style-type: none"> • Types • Methods (06 hrs.)
Professional Skill 90 Hrs.;	Make markers on different width, texture & designs of the following-Frocks, Blouses, Shirts, Trousers.	50. Practice of developing designs with Corel draw tools. (40 hrs.)	Study on Corel Draw Software
Professional Knowledge 18 Hrs.		51. Methods of removing different kinds of stains in fabrics. (10 hrs.)	Stains
		52. Checking of garments in respects of – (10 hrs.)	<ul style="list-style-type: none"> • Classification, removing techniques • Selection of dresses according to Occasion, occupation, Climate, Personality, Age & Sex.
		<ul style="list-style-type: none"> • Measurements • Stitching • Stains • Defects • Correcting measures 	Quality aspects
		53. Making Marker on different Width, Texture & Design for Frocks, Blouses, Shirts, and Trousers. (30 hrs.)	<ul style="list-style-type: none"> • Definition, Factors affecting the Quality, Benefits of Quality Control • Indian and International Standard • Types of Inspection- AQL (12 hrs.)
Project work/ Industrial Visit			
			Marker
			<ul style="list-style-type: none"> • Necessity, Types, Preparing markers according to the fabric designs (06 hrs.)

SYLLABUS FOR CORE SKILLS

1. Employability Skills (Common for all CTS trades) (160 Hrs.)

Learning outcomes, assessment criteria, syllabus and Tool List of Core Skills subjects which is common for a group of trades, provided separately in www.bharatskills.gov.in

List of Tools & Equipment			
DRESS MAKING (For Batch of 20 Candidates)			
S No.	Name of the Tools and Equipment	Specification	Quantity
A. TRAINEES TOOL KIT			
1.	Measuring Tape	150 cm	20+1 Nos.
2.	Seam Ripper		20+1 Nos.
3.	Thimble		20+1 Nos.
4.	Tailor's Card Scale Triangular		20+1 Nos.
5.	Tailors Square	Plastic	20+1 Nos.
6.	French Curve	Set of three	20+1 Nos.
7.	Thread Cutter	24"	20+1 Nos.
8.	Scale plastic		20+1 Nos.
B. DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT			
9.	Scissors	25 cm	21 Nos.
10.	Pinking Shears		06 Nos.
11.	Leg Shaper	Plastic	21 Nos.
12.	Garment Hangers		21 Nos.
13.	Screw Driver Set		04 sets
14.	Table Sharpener		04Nos.
15.	Pressing Table		06 Nos.
16.	Blanket for padding of Pressing Table		06 Nos.
17.	Rubber mat	Size as per requirement	06 Nos.
18.	Sprayer		06 Nos.
19.	Waste Bin Big / Small		12 Nos.
20.	Pattern Punch		06 Nos.
21.	Pattern Notcher		06 Nos.
22.	Pattern Hanging Stand		04 Nos.
23.	Water Tub	60 cm dia	01 No.
24.	Stand for hanging dresses		05 Nos.
25.	Trial room with arrangements of hanging Dresses	3 side mirrors of size 150 cm x 60 cm each	01 No.
26.	Electric Automatic steam press		06 Nos.
27.	Sewing Machine -	Single Needle Lock stitch Industrial model	20 Nos.

28.	Over Lock Machine 3 Thread		01 No.
29.	Zigzag Multi-Purpose Machine		01 No.
30.	Double Needle Machine		01 No.
31.	Button Hole machine		01 No.
32.	Button Sewing Machine		01 No.
33.	Machine attachments		As required
34.	Chairs with low back rest or stools for the machines		20 Nos.
35.	Drafting Table		10 Nos.
36.	Display Board Covered with glass or Acrylic Sheet	120 x 90 cm	02 Nos.
37.	Instructor Table		01 No.
38.	Instructor Chair		02 Nos.
39.	Steel Almirah	195x 90 x 60 cm	02 Nos.
40.	Pigeon hole Almirah	10 lockers with separate locking arrangements for trainees	02 Nos.
41.	Locks for above pigeon hole		20 Nos.
42.	Wall Clock		03 Nos.
43.	Calculator Desk Type		01 No.
44.	White Board with accessories	Size as per requirement	02 Nos.
45.	Dummy Lady, Men, Kid	Different sizes	02 each
46.	Computer system	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.	06 Nos.
47.	Printer	Colour laser	01 No.
48.	Work station with chair		06 Nos.
C. THEORY ROOM			
49.	Single desks for trainees with arrangements of keeping Books etc.		20 Nos.
50.	Revolving Chairs without arms		20 Nos.
51.	Faculty Table & Chair set		01 No.
52.	Computer set with UPS & multimedia projector		01 No.
53.	White Magnetic Board with Felt board & accessories		01 No.

54.	Display Board		02 Nos.
55.	Storage Almirah		01 No.
56.	Book Shelf		01 No.
57.	A/C unit split type		As required

Note: -

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

Annexure-II

The DGT sincerely acknowledges contributions of the Industries, State Directorates, Trade Experts, Domain Experts, trainers of ITIs, NSTIs, faculties from universities and all others who contributed in revising the curriculum. Special acknowledgement is extended by DGT to the following expert members who had contributed immensely in this curriculum.

List of Expert Members participated/ contributed for finalizing the course curriculum of Dress Making trade			
S No.	Name & Designation Sh./Mr./Ms.	Organization	Remarks
1.	S. Venkatesh, Head HR & Admin	Raymond	Member
2.	Sanjeev Mohanty Managing Director	Bennetton India Pvt. Ltd., Gurgaon	Member
3.	Animesh Saxena	Udyog Vihar Industries Association, Gurgaon B-40, Phase 5, Udyog Vihar Gurgaon-122017	Member
4.	Dr. Darlie Koshy Director General and CEO	IAM & ATDC Apparel Export Promotion Council, Gurgaon	Chairman
5.	Arindam Das	National Institute of Fashion Technology, New Delhi	Member
6.	Dr. Kushal Sen Professor	D/o Textile Technology IIT Delhi	Member
7.	Bhattacharya. G HOD Textiles Department	Institute for Textile Technology, Choudwar Odisha	Member
8.	Poonam Thakur Professor & Academic Head	NIIFT, Mohali	Member
9.	L.N. Meena, Lecturer	Arya Bhatt Polytechnic, Delhi	Member
10.	Prabhas Kashyap, General Manager-Planning & Production Co-ordination	Gokaldas Export Ltd., Bangalore	Member
11.	Bishwanath Ganguly	Madura Fashion & Retail, Aditya Birla Centre for Retail Excellence (A B C R E)	Member
12.	K.N. Chatterjee, HOD Fashion and Apparel Engineering	The technological inst. Of textile & sciences, Bhiwani, Haryana,	Member

		INDIA-127021.	
13.	Tapas Kumar Adhikari, Sr. Manager	Reliance Industries Ltd.	Member
14.	Vikas Verma, Asst. Vice President	Welspun India Ltd.	Member
15.	Navjot Walia, Vice President	Maral Overseas Ltd., Noida	Member
16.	Rajeev Mehani, Vice President	Vardhaman Textiles	Member
Mentor			
17.	R.P. Dhingra, Director (P)	DGE&T	Mentor
Core Group			
18.	Haradhan Das, TO	CSTARI, Kolkata	Member
19.	Subhankar Bhowmik, DPA Gr. B	NIMI, Chennai	NIMI Representative
20.	Rajendra Kumar, JDT(WT)	DGE&T	Member
21.	D. Shanthi, ADT	RVTI, Trivendrum	Member
22.	Abha Rastogi, TO	RVTI, Panipat	Member
23.	Chitra, TO	RVTI, Panipat	Member
24.	Rinku Soni, TO	RVTI, Jaipur	Member
25.	Babita, TO	NVTI, Noida	Member
26.	Bhagyashree, TO	RVTI, Indore	Member
27.	L. R. Ramesh Babu, TO	RVTI, Trivendrum	Member
28.	S.S. Meena, TO	NVTI, Noida	Member
29.	Bhavin Kumar M. Solanki	ITI, Jambughoda, Gujarat	Member
30.	Divya, TO	RVTI, Bangalore	Member

ABBREVIATIONS

CTS	Craftsmen Training Scheme
ATS	Apprenticeship Training Scheme
CITS	Craft Instructor Training Scheme
DGT	Directorate General of Training
MSDE	Ministry of Skill Development and Entrepreneurship
NTC	National Trade Certificate
NAC	National Apprenticeship Certificate
NCIC	National Craft Instructor Certificate
LD	Locomotor Disability
CP	Cerebral Palsy
MD	Multiple Disabilities
LV	Low Vision
HH	Hard of Hearing
ID	Intellectual Disabilities
LC	Leprosy Cured
SLD	Specific Learning Disabilities
DW	Dwarfism
MI	Mental Illness
AA	Acid Attack
PwD	Person with disabilities

