

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

COMPETENCY BASED CURRICULUM

DRESS MAKING

(Duration: One Year) Revised in July 2022

CRAFTSMEN TRAINING SCHEME (CTS)

NSQF LEVEL-3



SECTOR – APPAREL



DRESS MAKING

(Non-Engineering Trade)

(Revised in July 2022)

Version: 2.0

CRAFTSMEN TRAINING SCHEME (CTS)

NSQF LEVEL - 3

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)	840
2.	Professional Knowledge (Trade Theory)	240
3.	Employability Skills	120
	Total	1200

Every year 150 hours of mandatory OJT (On the Job Training) at nearby industry, wherever not available then group project is mandatory.

On the Job Training(OJT) / Group Project	150

Trainees of one-year or two-year trade can also opt for optional courses of up to 240 hours in each year for 10th/ 12th class certificate along with ITI certification, or, add on short term courses.

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%.

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 some of 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
- Computer based multiple choice question examination
- Practical Examination

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 for formative assessment:

Performance Level	Evidence	
(a) Marks in the range of 60%-75% to be allotted during assessment		
For performance in this grade, the candidate	Demonstration of good skills and accuracy	
should produce work which demonstrates	in the field of work/ assignments.	



attainment of an acceptable standard of craftsmanship with occasional guidance, and due regard for safety procedures and practices

- A fairly good level of neatness and consistency to accomplish job activities.
- Occasional support in completing the task/job.

(b) Marks 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 procedures and practices

- Good skill levels and accuracy in the field of work/ assignments.
- A good level of neatness and consistency to accomplish job activities.
- Little support in completing the task/job.

© Marks 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.

- 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

Reference NOS:

- (i) AMH/N1948
- (ii) AMH/N1948
- (iii) AMH/N1948



- (iv) AMH/N1949
- (v) AMH/N1947
- (vi) AMH/N1947
- (vii) AMH/N1211
- (viii) AMH/N1105
- (ix) AMH/N1105
- (x) AMH/NO701
- (xi) AMH/N1105
- (xii) AMH/NO201



4. GENERAL INFORMATION

Name of the Trade	Dress Making	
Trade Code	DGT/1020	
NCO – 2015	7531.0200, 7531.0400, 7531.0500, 7531.0300	
NOS Covered	AMH/N1948, AMH/N1948, AMH/N1948, AMH/N1949, AMH/N1947, AMH/N1947,AMH/N1211, AMH/N1105, AMH/N1105, AMH/NO701, AMH/N1105, , AMH/NO201	
NSQF Level	Level-3	
Duration of Craftsmen Training	One Year (1200 Hours+150 hours OJT/Group Project)	
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 fo	or:	
(i) Dress Making Trade B.Voc./Degree in Fashion & apparel Technology from recognized university with one-year experience in the relevant of t		
	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. OR	
	NTC/ NAC passed in Dress Making with three-year experience in the relevant field.	
	Essential Qualification: Relevant Regular / RPL variants of National Craft Instructor Certificate (NCIC) under DGT.	



	<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 its variants.	
(ii) Employability Skill	MBA/BBA / Any Graduate/ Diploma in any discipline with Two years' experience with short term ToT Course in Employability Skills.	
	(Must have studied English/ Communication Skills and Basic Computer at 12th / Diploma level and above) OR	
	Existing Social Studies Instructors in ITIs with short term ToT Course	
	in Employability Skills.	
(iii) Minimum age for Instructor	21 years	
List of Tools and Equipment	As per Annexure – I	



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

- Make hand stitches in the given fabric following safety precautions. (NOS: AMH/N1948)
- 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.(NOS: AMH/N1948)
- 3. Fix the fasteners on the given fabric. (NOS: AMH/N1948)
- 4. Mend the given fabric. (NOS: AMH/N1949)
- 5. Draft a pattern for Ladies' Suit. (NOS: AMH/N1947)
- 6. Sew a Ladies' Suit with the help of the given pattern. (NOS: AMH/N1947)
- 7. Sketch the following manually by applying suitable fabric designs- Indian Dresses &Western Dresses. (NOS: AMH/N1211)
- 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.(NOS: AMH/N1105)
- 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. (NOS: AMH/N1105)
- 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. (NOS: AMH/NO701)
- 12. Make patterns of the following by Pattern Grading techniques to their next higher or lower sizes using the size charts. (NOS:AMH/N1105)
- 13. Make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers. (NOS:AMH/NO201)



	LEARNING OUTCOMES	ASSESSMENT CRITERIA
1.	Make hand stitches in the given fabric following	Identify tools for Cutting, Sewing & Finishing and use of these tools with safety.
	safety precautions. (NOS: AMH/N1948)	
		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.
2.	Stitch the following using the given fabric: Seams	Identify tools for Cutting, Sewing & Finishing and use these tools with safety.
	with seam finishes, Pleat, Tucks, Gathers and	Select suitable fabric, needle size and sewing thread according to fabric.
	Shirrs, Frills, Hems, Casing Edge finishing,	Straighten the fabric grain and test the stitch formation in the sewing machine.
	Neckline, Placket, Pocket, Collar, Sleeve,	Use proper sewing aids while sewing the garment & carryout the safe measures and needle guard policy while sewing.
	Cuff. (NOS:AMH/N1948)	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
		Intain the anomatice 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.		
	Select a suitable fastener according to the requirement.		
given fabric.	Maintain neatness while starting and ending stage of fixing fasteners.		
(NOS: AMH/N1948)	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.		
_	Select the thread with suitable color and quality for patching.		
(NOS: AMH/N1949)	Finish neatly the darned or patched piece.		
5 Dueft a notton foul adical	Identify to de for managing modifies dustries 0 sutting and		
5. Draft a pattern for Ladies'			
Suit.(NOS: AMH/N1947)	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.		
	Transit the pattern with pattern particulars.		
6 Sew a Ladies' Suit with	Identify tools for Sewing & Finishing and use of these tools		
o. Jew a Laules Juli Willi	Inching tools for sewing & rimstling and use of these tools		



	he help of the given pattern. NOS: AMH/N1947)	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	Select a suitable paper for sketching and plan the layout before
	manually by applying suitable fabric designs-Indian Dresses,	starting sketching.
		Identify the suitable sketching items and use them properly.
Western Dresses. (NOS		Sketch the garment with suitable fabric designs.
	·	Follow the Designing principles.
	AMH/N1211)	Select the Proper colors and color combinations.
Apply colors and shade		Apply colors and shade on the sketch.
8.	Design the following	Open the software and do the required page setup for the design.
	with suitable fabric design using Corel Draw Software -Indian	Identify and use the suitable tools for designing.
		Sketch the garment with suitable fabric designs
	Dresses, Western	Follow the designing principles.
	Dresses (NOS: Not	Select the colors and color combinations.
	Available)	Apply colors using color filling tools.
	Available	Save the file in a folder and take the print out of the design using
		Color Printer.
	NA-L-16-C-U	Interest trade for more than made at the Committee of the
9.	Make the following Block Pattern set using different sizes taken from a size chart- Children's Block, Block for Teenager, Ladies'	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.
	ior rechager, Laures	Cut the pattern using shears properly along the cutting line with



Plack gapts' Plack	cutting odges	
Block, gents' Block. (NOS: AMH/N1105)	cutting edges.	
(NO3. AIVIT/N1103)	Check the pattern for Front and back shoulder, side seam, leg length.	
	Finish the pattern with pattern particulars.	
10. Mail a the Battana fac		
10. Make the Patterns for	Identify tools for measuring, marking, draping & cutting and use of	
the following using	these tools with safety.	
Draping Techniques-	Select a suitable size of Dress form and prepare the dress form for	
Basic Bodice with Darts,	draping.	
Basic Bodice with,	Drape the muslin fabric on the dress form according to the required	
Princess line, Basic	design. Cut and remove the excess fabric.	
Straight Skirt, Basic	Remove the draped fabric from the dummy and transfer the pattern	
Circular Skirt. (NOS:	outlines on a paper.	
AMH/N1105)	Cut the patterns and finish the pattern with particulars.	
11. Construct the following	Identify tools for Drafting/Cutting/Sewing /Pressing and use these	
garments with fitting	tools with safety.	
and quality according to	Design features of the garment according to the sketching.	
the sketched designs	Select the fabric and other raw materials suitable for the garment.	
and blocks using	Select the necessary block patterns set and make the patterns	
adaptation/draping and	for the basic garment using adaptation /draping method.	
manipulation	Manipulate the patterns of the basic garment and create the	
techniques. Dress for	patterns for the required garment design. Use the paper	
Children (Yoke Frock),	economically.	
Dress for Teenager,	Cut the pattern using shears properly along the cutting line.	
Ladies' Dress, Ladies'	Finish the pattern with pattern particulars.	
Suit, Ladies' Nightwear,	Straighten the fabric grain and prepare the fabric for cutting.	
Ladies' Blouse, Gent's	Select and make a suitable economical pattern layout on the	
Shirts, Gent's Trousers.	fabric and estimate the fabric consumption.	
(NOS: AMH/NO701)	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	Identify grading tools and use of these tools with safety.	
following by Pattern Grading techniques to	Fix the grading points each pattern and calculate the increments for each grading point.	
their next higher or lower sizes using the size	Draw axes for both the patterns and paper used to draft the new size.	
charts	Grade the patterns to its next Higher/Lower sizes. Trace and separate the pattern sizes. Use the paper economically.	
(NOS: AMH/N1105)	Cut the pattern of each size using shears properly along the cutting line.	
	Finish the pattern with pattern particulars.	
13. Make markers on	Identify tools for Marker and use of these tools with safety.	
different width, texture & designs of	Identify the right and wrong side of the fabric and its texture and design features.	
the following- Frocks, Blouses, Shirts,	Select and make a suitable economical pattern layout on the fabric and estimate the fabric consumption.	
Trousers. (NOS:AMH/NO201)	Mark the pattern outlines properly.	





SYLLABUS FOR DRESS MAKING TRADE **DURATION - ONE YEAR Professional Skills Reference Learning Professional Knowledge** Duration (Trade Practical) (Trade Theory) **Outcome With Indicative Hours** Professional Make hand stitches Familiarization with the Introduction Skill 102 Hrs.; in the given fabric Institute. (01 hrs.) Trade following safety Practice of Hand stitches & Job Prospects 2. Professional precautions. Making Samples of them. Safety precautions Knowledge (Mapped (17hrs.) First Aid Hand stitches 30 Hrs. NOS:AMH/N1948) • Hand needles — Size &types Sewing Thread Types & Applications of hand stitches (06 hrs.) Familiarization & handling **Basic Industrial** of tools. (02 hrs.) Terminology, Trade related Safety Precautions while Tools, their importance, usage and safety handling the tools. (6 hrs.) Measuring Tools Drafting Tools Marking Tools Cutting Tools Sewing Tools Finishing Tools (06 hrs.) 5. Identification of fabrics and **Fabric Fundamentals** texture. (6 hrs.) Brief idea about fibers 6. Handling of Fabrics. (6 hrs.) Types of Fabrics 7. Making weave samples. (6 Selection of Needle and thread according to hrs.) 7. Measurement on Dummy fabric types (6hrs) Needle Break Policy Tips of taking Fabric Preparation for measurement cutting Take measurement for • Fabric Grain dress Selvedge Measure a figure Shrinkage • Straightening the fabric 8. Market survey Grains Purpose of market Measurements Benefits of market Units



a	a Magazzina Taskata a
survey	 Measuring Techniques Define the Problem &Research Object Developing Marketing Research Planning Collect Needed Information Implementing Marketing Research Plan Define the Problem &Research Object Developing Marketing Research Planning Collect Needed Information Implementing Marketing Research Plan
	 Develop the swatch card of fabric (06hrs.)
Practice on Industrial Single	Basic Sewing Machine
needle lock stitch Sewing	Parts and functions
Machine	Machine needle
10 .Sitting posture — Eye,	Stitch formation
Hand& Foot co- ordination. (1	Sewing machine practice
hrs.)	Care and maintenance
11. Speed Control. (3 hrs.)	Trouble Shooting
12.Practice on paper. (6 hrs.)	Types of Industrial
13.Threading of machine.	Sewing Machine.
(1/2hr.)	(06 hrs.)
14.Bobbin winding & loading.	
(1/2 hr.)	
Running on (10 hrs.)	Over lock machine
Straight lines	Parts and functions
• Square	Machine practice Care and maintenance
Zigzag linesCircle	Care and maintenance Trouble Shooting
Semi-circle	Trouble Shooting
• Spiral	Basic Garment Analysis (06
16. Practice on over lock	hrs.)



		machine (06hrs.) Threading Running Minor adjustments	
Professional Skill 183 Hrs.; Professional Knowledge 66 Hrs.	Skill 183 using the given fabric: Seams with seam finishes, Professional Darts, Pleats, Knowledge Tucks, Gathers &	17.Practice of making Seams (18hrs.) Plain Seam (Straight & Curved) with seam finishes Self-Enclosed seams Top stitched seams 18. Making Samples of (06hrs.) Darts	Seams Classification Uses Properties of Seams Seam finishes SewingAids Presser foots Folders Guides (06 hrs.) Introducing Fullness Darts — Necessity, type
	Sleeves, Cuff. (Mapped NOS:AMH/N1948)	• Pleats	 & precautions during stitching Pleats — Necessity, type & uses (06 hrs.)
		Making Samples of (10 hrs.) Tucks Gathers and Shirrs Frills	 Introducing Fullness Tucks — Types & use Gathering and Shirring Flare Ruffles/Frills — Types (Straight & Circular) & uses (06 hrs.)
		Practice of the corner makings (08hrs.) • Self-turned With additional strip.)	Hems
			Hems Types Uses Corner Makings Types Uses (06 hrs.)
		 Making samples of (10 hrs.) Casing with Drawstring Casing with elastic Casing with heading 	CasingIntroductionuseEdge Finishing



 Inside applied casing Outside applied casing Making samples of edge finishing (16 hrs.) Bias facing Combination shaped facing Outside facing Self-facing Shaped facing Binding Piping 	 Facings Bindings Pipings (06 hrs.)
8. Making samples of different shaped necklines. (12 hrs.) 9. Making samples of Plackets (25 hrs.) • Faced Placket • Continuous Placket • One Piece Placket • Two Piece Placket • Two-piece Placket with pleat • Zippered Placket • Lapped • Fly Front • Open End • Invisible • Visible	Necklines • Different shapes of neckline (06 hrs.) Plackets • Types • Sample makings (06 hrs.)
 10. Making samples of different Pockets (18 hrs.) Patch Inseam Cut/slash 11. Making samples of Collars. (25 hrs.) 12. Making samples of Sleeves. (35 hrs.) 	Pockets Types Design variations (06 hrs.) Collars Classification Collar terms. (06 hrs.) Sleeves Classification
	 Sleeve length variation Sample making of Sleeves with and without cuff. (06 hrs.)



Professional Skill 20 Hrs.; Professional Knowledge 06 Hrs.	Fix the fasteners on the given fabric. (Mapped NOS:AMH/N1948) Mend the given fabric. (Mapped NOS:AMH/N1949)	a 14. P h 15. P	Practice of fixing fasteners as Buttons, Hooks, Eyes, and Press Studs. (5 hrs.) Practice of making Button holes by Hand. (5 hrs.) Practicing Darning and Patching. (10 hrs.)	Trimmings Types Applications Fixing of Buttons, hooks etc. Making of Buttonhole Mending Darning Patching (06 hrs.)
Professional Skill 36 Hrs.; Professional Knowledge 12 Hrs.	Draft a pattern for Ladies' Suit. (Mapped NOS:AMH/N1947) Sew a Ladies' Suit with the help of the given pattern. (Mapped NOS:AMH/N1947)	h	Stitching of Ladies suit. (26 hrs.) Spec Sheet Cost sheet Swatch Card(10 hrs.)	Drafting & developing Pattern for Ladies suit. (12 hrs.)
Professional Skill 36 Hrs.; Professional Knowledge 12 Hrs.	Sketch the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses. (Mapped NOS:AMH/N1211	•	Practice of taking Body Measurements. (12 hrs.) Record measurement with style features	 Human Figures 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.)
		34. P	Practicing Different types of spreading using different types of fabrics. (12 hrs.) Practicing different types of ayout using the given patterns using. (12 hrs.)	 Patterns Importance Types Spreading Types of Spreading Methods Types of Lay Pattern Layout



Professional Skill 95 Hrs.; Professional Knowledge 24 Hrs.	Design the following with suitable fabric design using Corel draw software-Indian Dresses & Western Dresses.	Kids wear 35. Pattern making using adaptation technique, Fabric Estimation, Cutting and Sewing of the garments for the following groups – (70 hrs.) Children Bloomer, Yoke Frock, A Line Frock	 Importance Types of layout Pattern Drafting Drafting/Pattern Terminology Principles of Pattern drafting. (06 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. (25 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,	 37. Sketching of (30 hrs.) Indian Dresses Western Dresses 38. Drafting of Ladies' Block	Elements & Principles of Designs Brief Idea of Garment Sketching Design Development Market Survey Boutique Management (06 hrs.) Block Pattern
	Ladies Block, Gents Block. (Mapped NOS:AMH/N1105)	Pattern Set (Bodice, Sleeve, Skirt and Trousers). (30 hrs.)	IntroductionImportance (06 hrs.)
Professional Skill 36 Hrs.; Professional Knowledge 12 Hrs.	Make the Patterns for the following using Draping Techniques - Basic Bodice with Darts, Basic Bodice with Princess line, Basic Straight Skirt, Basic	 39. Practice of developing dress Pattern from Draping Technique (36 hrs.) Basic Bodies (Darts, Princess line) Basic Skirt (Straight, Circular) 	 Draping Introduction Process & Techniques Importance (12 hrs.)



Professional	Circular Skirt. (Mapped NOS:AMH/N1105) Construct the	40. Dart Manipulation Collar	Manipulation
Skill 110 Hrs.; Professional Knowledge 24 Hrs.	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. (Mapped NOS:AMH/NO701)	Manipulation Sleeve Manipulation. (20 hrs.) 41. Practice on special industrial sewing machines	 Principles Methods Types Mass Production Process - Sequence of operations Types of cutting machines Fusing Technology Types of Industrial Machines Used in sewing section. Finishing (12 hrs.) Designing, Sketching and drafting of the following garments Ladies Dresses Ladies Suits Night wears Blouses (12 hrs.)
Professional Skill 82Hrs.; Professional Knowledge 24 Hrs.	Make patterns of the following by Pattern Grading techniques to their next higher or lower sizes using the size charts. (Mapped NOS:AMH/N1105)	Gents wear 45. Pattern making using adaptation, Fabric. (18 hrs.) 46. Estimation, Cutting and Sewing of the following garments-Shirts & Trousers. (45 hrs.) 47. Pressing & Folding checking the fitting of	Designing, Sketching and drafting of Ladies' Suit with variation of Angarkha, Flared, Yoked etc. (18 hrs.)



			the garment. (3 hrs.)	
			Pattern Grading of Gent's Shirt. (10 hrs.) Pattern Grading of Gent's Trousers. (6 hrs.)	Pattern Grading Types Methods (06 hrs.)
Professional Skill 80 Hrs.; Professional Knowledge 18 Hrs.	Make markers on different width, texture & designs of the following-Frocks, Blouses, Shirts, Trousers. (Mapped NOS:AMH/NO201)	51.	Practice of developing designs with Corel draw tools. (40 hrs.) Methods of removing different kinds of stains in fabrics. (6 hrs.) Checking of garments in respects of – (10 hrs.) • Measurements • Stitching • Stains • Defects • Correcting measures	Study on Corel Draw Software Stains Classification, removing techniques Selection of dresses according to Occasion, occupation, Climate, Personality, Age & Sex. Quality aspects Definition, Factors affecting the Quality, Benefits of Quality Control Indian and International Standard Types of Inspection- AQL (12 hrs.)
		53.	. Making Marker on different Width, Texture &Design for Frocks, Blouses, Shirts, and Trousers. (24hrs.)	 Marker Necessity, Types, Preparing markers according to the fabric designs (06 hrs.)
Project work/ Industrial Visit				



SYLLABUS FOR CORE SKILLS

1. Employability Skills (Common for all CTS trades) (120 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 / dgt.gov.in



01 No.



26.

Button Sewing Machine

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. 20+1 Nos. 2. Seam Ripper 20+1 Nos. Thimble 3. 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 **Thread Cutter** 20+1 Nos. 7. 24" 20+1 Nos. 8. Scale plastic **B. DRAFTING/CUTTING /SEWING ROOM TOOLS & EQUIPMENT** Leg Shaper Wooden 21 Nos. 10. **Garment Hangers** 21 Nos. 11. **Screw Driver Set** 04 sets 12. **Pressing Table** 06 Nos. Blanket for padding of Pressing Table Metal 13. 06 Nos. 14. Waste Bin Big 12 Nos. Pattern Punch 06 Nos. 15. 16. Pattern Notcher 06 Nos. 04 Nos. 17. Pattern Hanging Stand 05 Nos. 18. Stand for hanging dresses Trial room with arrangements of 3 side mirrors of size 150 cm x 19. 01 No. hanging Dresses 60 cm each 20. Electric Automatic steam press 06 Nos. Single Needle Lock stitch 21. Sewing Machine -20 Nos. Industrial model Over Lock Machine 3 Thread 22. Chair with low back rest 01 No. 23. Zigzag Multi-Purpose Machine 01 No. Chair with low back rest 24. Double Needle Machine Chair with low back rest 01 No. 25. **Button Hole machine** Chair with low back rest 01 No.

Chair with low back rest



27.	Machine attachments		As required
28.	Chairs with low back rest or stools for the machines		20 Nos.
29.	Drafting Table/Cotting Table	6"x3 ½	10 Nos.
30.	Display Board Covered with glass or Acrylic Sheet	120 x 90 cm	02 Nos.
31.	Instructor Table	2 ½" x 5 "	01 No.
32.	Instructor Chair with Arm		02 Nos.
33.	Steel Almeria	195x 90 x 60 cm	02 Nos.
34.	Pigeon hole Almeria	10 lockers with separate locking arrangements for trainees	02 Nos.
35.	White Board with accessories	Size as per requirement	02 Nos.
36.	Dummy Lady, Men, Kid	Different sizes	02 each
37.	Printer	Color laser	01 No.
C. THEOI	RY ROOM		
38.	Dual desks for trainees with arrangements of keeping Books etc.		10 Nos.
39.	Revolving Chairs without arms		20 Nos.
40.	Faculty Table & Chair set		01 No.
41.	Computer set with UPS & multimedia projector		01 No.
42.	White Magnetic Board with Felt board & accessories		01 No.
43.	Storage Almeria		01 No.
44.	Book Shelf		01 No.
Note: -			1

Note: -

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



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
СР	Cerebral Palsy
MD	Multiple Disabilities
LV	Low Vision
НН	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



