

**SYLLABUS OF SEMESTER SYSTEM
FOR THE TRADE OF**

Dress Making

Under

**Craftsmen Training Scheme (CTS)
(One year/Two Semesters)**

**Redesigned in
2014**

By
**Government of India
Ministry of Labour & Employment (DGE&T)**

GENERAL INFORMATION

1. **Name of the Trade** : **Dress Making**
2. **NCO Code** :
3. **Duration of craftsmen Training** : One year (2 Semesters)
4. **Entry Qualification** : Passed 10th class Under 10+2
System of examination
5. **Unit Strength** : 16 trainees
6. **Space Norms** : 64 sq m (4 Sq.m/trainee)
7. **Power Norms** : 05 kw
8. **Instructor's Qualification** : i. NTC/NAC in dress making with three
years
Experience in relevant field

Or
ii. Diploma in Dress Making /
Garment fabricating technology /
costume designing from AICTE
With Two years' Experience in relevant field
Or
iii. Degree in Fashion& apparel Technology
With one year experience in relevant
field
9. **Desirable Qualification** : Preference will be given to a candidate
With Craft Instructors Training certificate (CITS) in
Dress Making

Note: Out of two instructors required for the unit 1+1, one must have Degree/Diploma & other must have NTC/NAC qualification

OBJECTIVE OF THE COURSE :

To create skilled work force for Self Employment/Working in garment manufacturing Industry as –

- **Boutique/ Domestic Brands**
- **Designer to a Boutique**
- **Stylist in Boutique**
- **Consultant to a Boutique**
- **Be-Spoke designer**
- **Design Assistant in Export Units**
- **Design services in e -tailing**
- **Assistant Production Merchandiser**

Syllabus for the trade of **“Dress Making”** under craftsmen training scheme

First Semester (Common for Sewing Technology & Dress Designing)

Semester code no. : sewing tech. - 01

Duration : Six months

Week No.	Trade Practical	Trade Theory
1.	Familiarization with the Institute.	Introduction <ul style="list-style-type: none"> • Trade • Job Prospects • Safety precautions • First Aid
2.	Familiarization & handling of tools. Safety Precautions while handling the tools.	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
3.	<ul style="list-style-type: none"> • Identification of fabrics and texture • Handling of Fabrics • Making weave samples 	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 <ul style="list-style-type: none"> • Fabric Grain • Selvedge • Shrinkage • Straightening the fabric Grains Measurements <ul style="list-style-type: none"> • Units • Measuring Techniques
4.	Practice on Industrial Single needle lock stitch Sewing Machine <ul style="list-style-type: none"> • Sitting posture – Eye, Hand & Foot co- ordination • Speed Control • Practice on paper • Threading of machine • Bobbin winding & loading • Practice on fabric 	Basic Sewing Machine <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
5.	Running on	Over lock machine

	<ul style="list-style-type: none"> • Straight lines • Square • Zig zag lines • Circle • Semi circle • Spiral <p>Practice on Over lock machine</p> <ul style="list-style-type: none"> • Threading • Running • Minor adjustments 	<ul style="list-style-type: none"> • Parts and functions • Machine practice • Care and maintenance • Trouble Shooting <p>Basic Garment Analysis</p>
6.	<p>Practice of making Seams</p> <ul style="list-style-type: none"> • Plain Seam (Straight & Curved) with seam finishes • Self Enclosed seams • Top stitched seams • Corded Seam • Decorative seams <p>Practicing with Sewing Aids</p>	<p>Seams</p> <ul style="list-style-type: none"> • Classification • Uses • Properties of Seams • Seam finishes <p>Sewing Aids</p> <ul style="list-style-type: none"> • Presser foots • Folders • Guides
7.	<p>Making Samples of</p> <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
8.	<p>Making Samples of</p> <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
9. & 10.	<p>Practice of Hand stitches & Making Samples of them</p>	<p>Hand stitches</p> <ul style="list-style-type: none"> • Hand needles – Size & types • Sewing Thread • Types & Applications of hand stitches
11.	<p>Making samples of</p> <ul style="list-style-type: none"> • Faced Hem • Edge stitched hem • Double stitched hem • Band hem • Ease in a hem • Mitered hem <p>Practice of the corner makings</p> <ul style="list-style-type: none"> • Self turned • With additional strip 	<p>Hems</p> <ul style="list-style-type: none"> • Types • Uses <p>Corner Makings</p> <ul style="list-style-type: none"> • Types • Uses
12. & 13.	<p>Making samples of</p> <ul style="list-style-type: none"> • Casing with Drawstring • Casing with elastic 	<p>Casing</p> <ul style="list-style-type: none"> • Introduction • use

	<ul style="list-style-type: none"> • Casing with heading • Inside applied casing • Outside applied casing <p>Making samples of edge finishing</p> <ul style="list-style-type: none"> • Bias facing • Combination shaped facing • Outside facing • Self facing • Shaped facing • Binding • Piping 	<p>Edge Finishing</p> <ul style="list-style-type: none"> • Facings • Bindings • Piping
14.	Making samples of different shaped necklines	<p>Necklines</p> <ul style="list-style-type: none"> • Different shapes of neckline
15.	<p>Samples of making samples of Plackets</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
16.	<p>Samples of making different Pockets</p> <ul style="list-style-type: none"> • Patch • Inseam • Cut/slash 	<p>Pockets</p> <ul style="list-style-type: none"> • Types • Design variations
17.	Samples of making Collars	<p>Collars</p> <ul style="list-style-type: none"> • Classification • Collar terms
18.	Samples of making Sleeves	<p>Sleeves</p> <ul style="list-style-type: none"> • Classification • Sleeve length variation • Sample making of Sleeves with and without cuff.
19.	<p>Practice of fixing fasteners as Buttons, Hooks, Eyes, Press Studs</p> <p>Practice of making Button holes by Hand</p> <p>Practicing Darning and Patching</p>	<p>Trimmings</p> <ul style="list-style-type: none"> • Types • Applications • Fixing of Buttons, hooks etc. • Making of Buttonhole <p>Mending</p> <ul style="list-style-type: none"> • Darning • Patching
20.	Stitching of Ladies suit	Drafting & developing Pattern for Ladies suit

21. & 22.	Industrial Training (2 weeks).
23.	Project Work Prepare Minimum three Basic Dresses using the skills learned like Apron, Baby set, A-Line Frock etc.
24& 25.	Employability skill
26.	Examination

Syllabus for the trade of “**Dress Designing**” under craftsmen training scheme

Second Semester

Semester code no. : DD - 02

Duration: Six months

Week No.	Trade Practical	Trade Theory
1.	<ul style="list-style-type: none"> Revision of work done in Semester I Practice of taking Body Measurements 	<p>Human Figures</p> <ul style="list-style-type: none"> Eight Head Theory Brief introduction about Joints and Muscles Types of Figures <p>Body Measurements</p> <ul style="list-style-type: none"> Importance Types & Measuring Techniques Precautions Size Charts (National & International) for Children, Ladies and Gent’s wear Importance of Size Charts
2.	<ul style="list-style-type: none"> Practicing Different types of spreading using different types of fabrics Practicing different types of layout using the given patterns using 	<p>Patterns</p> <ul style="list-style-type: none"> Importance Types <p>Spreading</p> <ul style="list-style-type: none"> Types of Spreading Methods Types of Lay <p>Pattern Layout</p> <ul style="list-style-type: none"> Importance Types of layout <p>Pattern Drafting</p> <ul style="list-style-type: none"> Drafting/Pattern Terminology Principles of Pattern drafting
3.	<p>Kids wear</p> <p>Pattern Making using adaptation technique, Fabric Estimation, Cutting and Sewing of the garments for the following groups -</p> <ul style="list-style-type: none"> Children Teenager 	<p>Drafting of Children’s Block Pattern Set (Bodice , Sleeve, Skirt and Trousers)</p> <p>Adaptation & Pattern Development</p>
4.		
5.		

6.	Draw different lines & develop designs with geometrical shapes & free hands Develop colour wheel & design with different colour schemes.	Drawing & Colouring <ul style="list-style-type: none"> • Type & characteristics of lines • Geometrical shapes& its application • Color, its type & application • Color Scheme
7.	Sketching of <ul style="list-style-type: none"> • Indian Dresses • Western Dresses 	Elements & Principles of Designs Brief Idea of Garment Sketching Design Development Market Survey Boutique Management
8.	Drafting of Ladies' Block Pattern Set (Bodice , Sleeve, Skirt and Trousers)	Block Pattern <ul style="list-style-type: none"> • Introduction • Importance
9.	Practice of developing dress Pattern from Draping Technique <ul style="list-style-type: none"> • Basic Bodies (Darts, Princess line) • Basic Skirt (Straight, Circular) 	Draping <ul style="list-style-type: none"> • Introduction • Process • Importance
10.	Dart Manipulation Collar Manipulation Sleeve Manipulation	Manipulation <ul style="list-style-type: none"> • Principles • Methods • Types
11.	Practice on special industrial sewing machines – <ul style="list-style-type: none"> • Double Needle Machine • Button Hole Machine • Button Sewing Machine • Multi purpose Machine (Zig zag) 	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.	Ladies wear	Designing, Sketching and drafting of the following garments <ul style="list-style-type: none"> • Ladies Dresses • Ladies Suits • Night wears • Blouses
13.	Pattern Making using Draping/adaptation,	
14.	Fabric Estimation, Cutting and Sewing of the following garments <ul style="list-style-type: none"> • Ladies Dress • Ladies Suits • Night wears • Blouses Pressing & Folding Checking the fitting of the garment	
15.	Gents wear	Designing, Sketching and drafting of Ladies' Suit with variation of Angarkha, Flared, Yoked etc.
16.	Pattern Making using adaptation, Fabric	
17.	Estimation, Cutting and Sewing of the following garments <ul style="list-style-type: none"> • Shirts & Trousers Pressing & Folding Checking the fitting of the garment	
18.	Pattern Grading of Gent's Shirt Pattern Grading of Gent's Trousers	Pattern Grading <ul style="list-style-type: none"> • Types

		<ul style="list-style-type: none"> • Methods
19.	Practice of developing designs with coral draw tools	Study on Coral Draw Software
20.		
21.	<p>Methods of removing different kinds of stains in fabrics</p> <p>Checking of garments in respects of –</p> <ul style="list-style-type: none"> • Measurements • Stitching • Stains • Defects • Correcting measures 	<p>Stains</p> <ul style="list-style-type: none"> • Classification • Removing techniques <p>Selection of dresses according to Occasion, occupation, Climate, Personality, Age & Sex.</p> <p>Quality aspects</p> <ul style="list-style-type: none"> • Definition • Factors affecting the Quality • Benefits of Quality Control • Indian and International Standard • Types of Inspection- • AQL
22.	Making Marker on different Width, Texture & Design for Frocks, Blouses, Shirts, Trousers	<p>Marker</p> <ul style="list-style-type: none"> • Necessity • Types • Preparing markers according to the fabric designs
23.	Industrial Training (2 Weeks)	
24.		
25.	Choose any four garments mentioned above, design and develop in the form of stitched garment and present the same.	
26.	Revision & Examination	

TRADE : Dress Making

LIST OF TOOLS & EQUIPMENT

Sl. No.	Name of the Article	Quantity (Number)
A. TRAINEES' TOOL KIT FOR 16 TRAINEES + 1 Instructor		
1.	Measuring Tape 150 cm	17
2.	Seam Ripper	17
3.	Thimble	17
4.	Tailor's Card Scale Triangular	17
5.	Tailors Square – Plastic	17
6.	French Curve Set of three	17 sets
7.	Thread Cutter	17
8.	Scale plastic 24"	17
B. Drafting/Cutting /Sewing Room Tools & Equipment		
1.	Scissors 25 cm	17
2.	Pinking Shears	05
3.	Leg Shaper – Plastic	17
4.	Garment Hangers	17
5.	Screw Driver Set	04 sets
6.	Table Sharpener	04
7.	Pressing Table	05
8.	Blanket for padding of Pressing Table	05
9.	Rubber mat (Size as per requirement)	05
10.	Sprayer	05
11.	Waste Bin Big / Small	10
12.	Pattern Punch	05
13.	Pattern Notcher	05
14.	Pattern Hanging Stand	04
15.	Water Tub 60 cm dia	01
16.	Stand for hanging dresses	05
17.	Trial room with 3 side mirrors of size 150 cm X 60 cm each with arrangements of hanging Dresses	01
18.	Electric Automatic steam press	05
19.	Sewing Machine – Single Needle Lock stitch Industrial model	16
20.	Over Lock Machine 3 Thread	01
21.	Zig Zag Multi Purpose Machine	01
22.	Double Needle Machine	01
23.	Button Hole machine	01
24.	Button Sewing Machine	01
25.	Machine attachments	As per requirem

		ent
26.	Chairs with low back rest or stools for the machines	16
27.	Drafting Table	8
28.	Display Board Covered with glass or Acrylic Sheet 120 X 90 cm	02
29.	Instructor Table	01
30.	Instructor Chair	02
31.	Steel Almirah 195 X 90 X 60 cm	02
32.	Pigeon hole Almirah 10 lockers & separate locking arrangements for trainees	02
33.	Locks for above pigeon hole	16
34.	Wall Clock	03
35.	Calculator Desk Type	01
36.	White Board with accessories (size as per requirement)	02
37.	Dummy Lady , men ,kid(different size)	02 each
38.	Computer system with latest configuration	05
39.	Printer Color laser	01
40.	Work station with chair	05
	C. Theory Room	
41.	Single desks for trainees with arrangements of keeping Books etc.	16
42.	Revolving Chairs without arms	16
43.	Faculty Table & Chair set	01
44.	Computer set with UPS & multimedia projector	01
45.	White Magnetic Board with Felt board & accessories	01
46.	Display Board	02
47.	Storage Almirah	01
48.	Book Shelf	01
49.	A/C unit split type 2 TR capacity with Stabilizer	As per requirement

Note:

- The quantity of hand Tools may be suitably increased as per the number of supernumeries admitted in a unit.
- Trainees Tool kit may be treated as consumables in respect of trainees actually completing the course of one year (both the semesters) duration.

Note:

1. Due to the rapid changes in the technologies frequent Modernization of equipments and technologies is necessary.
2. Training Programme for Staff should be organized in the new fields added in the curriculum for the proper implementation of the same.
3. Experts from the Industry may be called for special lectures and demo's as and when required.

Trade testing and certification:

After Completion of the course a trainee will be awarded NCVT certificate of Dress Making under CTS .

Further Learning Pathways:

On successful completion of the course trainees can opt for -

- An additional NCVT certificate in the Sewing Technology by doing the second semester since the first semester is common with Dress Making.
- higher qualification under CITS.
- Following MES courses to improve their skill areas –
 - Apparel Production Supervisor
 - Fashion Accessories Designer
 - Apparel quality & compliance
 - Software application in Pattern Making
 - Export Merchandising