

Syllabus for the trade
of

DRESS MAKING
(SEMESTER PATTERN)
Under
CRAFTSMEN TRAINING SCHEME

Designed in 2013

By

Government of India

CENTRAL STAFF TRAINING AND RESEARCH INSTITUTE
Directorate General of Employment & Training
Ministry of Labour & Employment
EN - 81, SECTOR – V, SALT LAKE CITY,
Kolkata – 700 091.

List of Members of trade committee meeting for the trade of “Dress Making” held on Dated 16/12/2011 under craftsman Training Scheme (CTS) at NVTI, Noida,

Sl. No.	NAME & DESIGNATION S/SHRI	REPRESENTING ORGANIZATION	REMARKS
1.	Ms. Upma Bhatia, Jt. Director of Training/Principal	National Vocational Training Institute for Women, D-1, Sector – 1, Noida – 201301	Chairman
2.	Mr. Rajender Kumar, Jt. Director of Training	Director General of Employment & Training, Sharam Shakti Bhavan, New Delhi	Member
3.	Ms Tulika Kumar	Proprietor, Matt Global, A-33, Sector – 58, Noida 0120- 4262350	Member
4.	Ms Ritu Lal, Fashion Designer	Free Launcher	Member
5.	Mr Aseem Kumar, M.D., KAURUB	EXPORTS LTD.	Member
6.	Ms Krishi Sareen, H.O.D	,Footware Design & Development Institute, Sector 24, Noida	Member
7.	Ms Laxmi Rohella	Merchandiser, Flying Fashions, E-46/3, Okhla Industrial Area, Phase II, New Delhi.	Member
8.	Mr Shiv Kumar, Software consultant,	Optitex India Limited, New Delhi	Member
9.	Ms Neeru	Software Trainer, Optitex India Limited, New Delhi	Member
10.	Ms Anju Bhatia	Viva Jeans, 39, M S Market, CP, New Delhi	Member
11.	Mr Amar Pundir	Manager HR, M/S Creative Clothes, A – 1, Sector – 59, Noida	Member
12.	Ms Tanushree Mitra	Project Manager, M/S Creative Clothes, A – 1, Sector – 59, Noida	Member
13.	Ms Gloria Mary Rose, Training Officer,	NVTI, Noida	Member
14.	Ms Abha Rastogi, Training Officer,	NVTI, Noida	Member
15.	Mr S S Meena, Training Officer,	NVTI, Noida	Member
16.	Ms Sonu Ghiya, Training Officer,	NVTI, Noida	Member
17.	Ms Anju, Trg. Officer,	RVTI, Jaipur	Member
18.	Ms Bhagya Shree, Trg Officer,	RVTI, Panipat	Member
19.	Ms Pragna.H.Ravat Training Officer,	RVTI, Calcutta	Member

List of members attended the Workshop to finalize the syllabi of existing CTS into Semester Pattern held from 6th to 10th May'2013 at CSTARI, Kolkata.

Sl. No.	Name & Designation	Organisation	Remarks
1.	R.N. Bandyopadhyaya, Director	CSTARI, Kolkata-91	Chairman
2.	K. L. Kuli, Joint Director of Training	CSTARI, Kolkata-91	Member
3.	K. Srinivasa Rao, Joint Director of Training	CSTARI, Kolkata-91	Member
4.	L.K. Mukherjee, Deputy Director of Training	CSTARI, Kolkata-91	Member
5.	Ashoke Rarhi, Deputy Director of Training	ATI-EPI, Dehradun	Member
6.	N. Nath, Assistant Director of Training	CSTARI, Kolkata-91	Member
7.	S. Srinivasu, Assistant Director of Training	ATI-EPI, Hyderabad-13	Member
8.	Sharanappa, Assistant Director of Training	ATI-EPI, Hyderabad-13	Member
9.	Ramakrishne Gowda, Assistant Director of Training	FTI, Bangalore	Member
10.	Goutam Das Modak, Assistant Director of Trg./Principal	RVTI, Kolkata-91	Member
11.	Venketesh. Ch. , Principal	Govt. ITI, Dollygunj, Andaman & Nicobar Island	Member
12.	A.K. Ghate, Training Officer	ATI, Mumbai	Member
13.	V.B. Zumbre, Training Officer	ATI, Mumbai	Member
14.	P.M. Radhakrishna pillai, Training Officer	CTI, Chennai-32	Member
15.	A.Jayaraman, Training officer	CTI Chennai-32,	Member
16.	S. Bandyopadhyay, Training Officer	ATI, Kanpur	Member
17.	Suriya Kumari .K , Training Officer	RVTI, Kolkata-91	Member
18.	R.K. Bhattacharyya, Training Officer	RVTI, Trivandrum	Member
19.	Vijay Kumar, Training Officer	ATI, Ludhiana	Member
20.	Anil Kumar, Training Officer	ATI, Ludhiana	Member
21.	Sunil M.K. Training Officer	ATI, Kolkata	Member
22.	Devender, Training Officer	ATI, Kolkata	Member
23.	R. N. Manna, Training Officer	CSTARI, Kolkata-91	Member
24.	Mrs. S. Das, Training Officer	CSTARI, Kolkata-91	Member
25.	Jyoti Balwani, Training Officer	RVTI, Kolkata-91	Member
26.	Pragna H. Ravat, Training Officer	RVTI, Kolkata-91	Member
27.	Sarbojit Neogi, Vocational Instructor	RVTI, Kolkata-91	Member
28.	Nilotpal Saha, Vocational Instructor	I.T.I., Berhampore, Murshidabad, (W.B.)	Member
29.	Vijay Kumar, Data Entry Operator	RVTI, Kolkata-91	Member

General Information

1. **Name of the course** : Dress Making
2. **N.C.O. Code no.** :
3. **Duration** : One Year (Two Semesters)
4. **Power Norms** : 4 kw
5. **Space Norms** : 56 Sq m

6. **Entry Qualification** : 10th class Passed

7. **Unit Size (no.of.Student)** : 16

8. **Instructors'/Trainers Qualification** : (i) NT C/NAC with three years Experience

OR

(ii) Diploma in Dress Making /Fashion Technology with two years Experience

OR

(iii) Degree in Fashion Technology with one year Experience.

OR
9. **Desirable Qualification** : Preference will be given to a candidate with Craft Instructor Certificate(CIC)

Note: At least one Instructor must have Degree/Diploma in Relevant Field

Syllabus For The Trade Of “Dress Making” Under C.T.S
Duration: Six months

First Semester

Semester Code: DRM : SEM I

(Common for Cutting & Sewing and Dress Making)

Week No.	Trade Practical	Trade Theory
1.	Familiarization with the Institute. Knowledge of General Safety, Occupational health and hygiene.	Introduction to the Trade <ul style="list-style-type: none"> ● Importance ● Job prospects ● Safety Precautions during Working ● First Aid
2.	Familiarization & handling the tools Practice of Hand Stitches & Making samples of them	Trade related Aids & Tools <ul style="list-style-type: none"> ● Measuring Tools ● Drafting Tools ● Marking Tools ● Cutting Tools ● Sewing Tools ● Finishing Tools Hand Stitches <ul style="list-style-type: none"> ● Types ● Application
3.	Do	Eight Head Theory Joints & Muscles Types of Figure Technical Terms related to subject
4.	Practice on Industrial single Needle lock Stitch Sewing Machine <ul style="list-style-type: none"> ● Sitting Posture – Eye, Hand & Foot coordination. ● Speed Control ● Practice on paper ● Threading of machine 	Lock Stitch Sewing Machine <ul style="list-style-type: none"> ● History ● Types ● Parts ● Maintenance
5.	<ul style="list-style-type: none"> ● Running on <ul style="list-style-type: none"> ○ Straight lines ○ Square ○ Zig Zag lines ○ Circle ○ Semi Circle ○ Spiral 	<ul style="list-style-type: none"> ● Stitch Formation ● Trouble Shooting
6.	Practice of taking individual measurements Practice of taking measurements from garment	Measurement <ul style="list-style-type: none"> ● Importance ● Measuring Techniques ● Precautions

		<ul style="list-style-type: none"> • Measurement Charts Hand Needles <ul style="list-style-type: none"> • Types & Their Use
7.	Practice of making Seams <ul style="list-style-type: none"> • Plain Seam • Self- enclosed seams • Top stitched seams • Corded seam • Princess seam 	Sewing Machine Needles <ul style="list-style-type: none"> • Parts of the Needle • Point Types • Machine Needle size Chart Threads <ul style="list-style-type: none"> • Types • Count • Thread Fabric selection Seams <ul style="list-style-type: none"> • Classification • Use • Precautions
8.	- Do -	Fabric Fundamentals Fibers <ul style="list-style-type: none"> • Classification • Characteristics • Identification
9.	Practice of making Button holes by Hand Practice of fixing fasteners as Buttons, Hooks, Eyes, Press Studs	Yarn <ul style="list-style-type: none"> • Types • Twist • Count Button Holes <ul style="list-style-type: none"> • Types • Size • Placement of Button & Button holes
10.	Making samples of Smocking with <ul style="list-style-type: none"> • Honey comb stitch • Cable Stitch • Wave Stitch • China Smocking 	Smocking <ul style="list-style-type: none"> • Types • Use
11.	Practice of making weave samples Prepare samples of Darts	Fabric Structure Woven Fabric <ul style="list-style-type: none"> • Weave Knitted Fabric <ul style="list-style-type: none"> • Knit construction Other fabric <ul style="list-style-type: none"> • Felt • Fuse • Net • Braid • Pile Darts

		<ul style="list-style-type: none"> • Necessity • Type • Precautions during stitching
12.	Making Samples of Pleats	Pleats <ul style="list-style-type: none"> • Necessity • Type • Use Fabric finishes <ul style="list-style-type: none"> • Types • Purposes
13.	Collect Sample Swatches Practice of corner making Edge Finishing by facing, binding, lace, Frill, Hemming & piping.	Fabric Designs <ul style="list-style-type: none"> • Plaids • Strips • Diagonals • Large prints • Small Prints • Border Prints • One Way design • Short pile • Deep Pile • Napped Fabrics available in the market Under lying Fabrics Type of Corner <ul style="list-style-type: none"> • Self turned • With additional strip
14.	Prepare samples of Tucks Collection of Trimmings Making Samples of Frills Making Samples of Necklines	Fabric Terminology <ul style="list-style-type: none"> • Selvedge, • Grains • Bias • Identification of right & wrong side of Fabric • Straightening Trimmings <ul style="list-style-type: none"> • Type • Use Tucks <ul style="list-style-type: none"> • Type • Use Ruffles/Frills <ul style="list-style-type: none"> • Type <ul style="list-style-type: none"> ○ Straight ○ Circular • Uses Necklines

15.	<p>Casing with Drawstring Casing with elastic Casing with Heading Inside Applied Casing Outside Applied Casing</p> <p>Making samples with Facings</p>	<p>Casing</p> <ul style="list-style-type: none"> • Introduction • Use <p>Facings</p> <ul style="list-style-type: none"> • Bias Facing • Combination Shaped Facing • Outside Facings • Self Facing • Shaped Facing
16.	<p>Threading & practice of running Over lock machine</p> <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>Over Lock Machine</p> <ul style="list-style-type: none"> • Introduction • Parts • Safety during working <p>Hems</p> <ul style="list-style-type: none"> • Type • Use
17	<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>Zippers</p> <ul style="list-style-type: none"> • Parts of the Zipper • Types • Uses <p>Plackets</p> <ul style="list-style-type: none"> • Type • Use
18	<p>Samples of making different Pockets</p>	<p>Pockets</p> <ul style="list-style-type: none"> • Patch • Inseam • Cut/slash • Design variation in pockets
19	<p>Samples of making Collars</p>	<p>Collars</p> <ul style="list-style-type: none"> • Classification • Collar terms
20	<p>Samples of Sleeves with & without cuff</p>	<p>Sleeves</p> <ul style="list-style-type: none"> • Classification of sleeve • Sleeve length variation • Sleeve Terminology • Bottom finishing by Cuff

21-24	Project – 1 Prepare any Four utility article using the skills learned above as Hand kerchiefs, Pillow Covers, Baby Set, Cushion Covers, Wall Hangings, Apron, Jewelry case etc.	
25	Project work / Industrial visit (optional)	
26	Examination	

Syllabus For The Trade Of “Dress Making” Under C.T.S
Duration: six months

Second Semester

Semester Code: DRM : SEM II

Week No.	Trade Practical	Trade Theory
1.	Revision of work done in Semester I	Introduction to the Trade
2.	Pattern making, Cutting & Stitching of Jhabla	Drafting of Jhabla
3.	Pattern making, Cutting & stitching of Yoke Frock	Drafting of Yoke Frock
4.	Making Marker on different Width, Texture & Design	Spreading or Folding of Fabric Pattern Layout <ul style="list-style-type: none"> • Border Design Fabric • Diagonal Design Fabric • Diagonal Weave Fabric • Directional Design Fabric • Large Print Fabric • Check Fabric • Balanced Plaid • Unbalanced Plaid • Stripe Marker <ul style="list-style-type: none"> • Necessity • Types
5.	Practice & prepare samples of mending for straight tear, diagonal tear & ‘L’ shape tear Patching.	Mending <ul style="list-style-type: none"> • Introduction • Types • Rules/principles • Needles used in process
6.	Apply stains & practice removing them	Stains & its treatments <ul style="list-style-type: none"> • Introduction • Classification • Cleaning agents • Methods
7.	Prepare Full scale Block (Different Sizes)	Study of Size chart for Children Drafting of Childs Bodice Block & Sleeve Block.
8.	Prepare full size Block	Drafting of Childs Trousers Block
9.	Pattern Making & Stitching Of Block. Testing of Block, Alteration in Block & Final Block Making.	Study of Size Chart for Ladies Drafting of Ladies Bodies Block
10.	Dart Manipulation <ul style="list-style-type: none"> • Transfer of Dart from one Place to other • Concealed fullness • Dart Variation 	Manipulation <ul style="list-style-type: none"> • Introduction • Methods • Use

		Dart Manipulation <ul style="list-style-type: none"> • Principles • Methods
11.	Sleeve Manipulation	Types of Sleeves Drafting of Sleeve Block
12.	Stitching of Blouse	Adapt the Bodice Block into Saree Blouse
13.	Prepare full scale Pattern of Skirt Block Manipulate the Block into different type of Skirt	Drafting of Skirt Block Type of Skirts
14.	Stitching of Skirts	Quality aspects <ul style="list-style-type: none"> • Definitions, factors affecting Quality • Benefits of Quality Control • Indian & International Standards
15.	Prepare patterns & stitch Ladies shirts	Adapt the Block into ladies Shirt <ul style="list-style-type: none"> • Fitted shirt • A line shirt • Panel shirt • Angrakha Shirt
16.		Finishing of Garments <ul style="list-style-type: none"> • Top Pressing • Finishing • Inspection • Final Pressing • Folding • Packing
17.	Prepare Shirt Pattern & Stitching of shirt	Study of Size Charts for Gents Drafting of Shirt Block
18.	Prepare Pattern & Stitching of Trousers	Drafting of Gents Trousers
19.		Market Survey Inspection
20.	Prepare markers for different widths for Frocks, Blouses, Classical Shirts, Trousers	Marker Types <ul style="list-style-type: none"> • Necessity • Precautions
21.	Draw different lines & develop designs with geometrical shapes & free hands	Drawing & Coloring <ul style="list-style-type: none"> • Type & characteristics of lines • Geometrical shapes & its application • Principles of Designs
22	Develop Color Wheel & Designs with different color Scheme	<ul style="list-style-type: none"> • Color Its type & Characteristics • Color Schemes

23-24	Sketching of <ul style="list-style-type: none"> • Indian Dresses Revision Western Dresses	Design Development <ul style="list-style-type: none"> • Tools • Rendering • The illusion of Three Dimension • Basic Garment Shapes Boutique Management
25	Revision	
26	Examination	

TRADE: DRESS MAKING
LIST OF TOOLS & EQUIPMENT

A. TRAINEES TOOL KIT FOR 16 TRAINEES + ONE

SI No.	Name of the Article	Quantity (Number)
1.	Scissors 25 cm	17 Nos
2.	Pinking Shears	06 Nos
3.	Tailors Square – Plastic	17 Nos
4.	Leg Shaper – Plastic	17 Nos
5.	Measuring Tape 150 cm	17 Nos
6.	Seam Ripper	17 Nos
7.	Thimble	17 Nos
8.	Tailor’s Card Scale Triangular	17 Nos
9.	French Curve Set of three	17 Nos
10.	Garment Hangers	17 Nos
11.	Screw Driver Set	04 set
12.	Table Sharpener	04 Nos
13.	Pressing Table	05 Nos
14.	Blanket for padding of Pressing Table	05 Nos
15.	Rubber mat (Size as per requirement)	05 Nos
16.	Sprayer	05 Nos
17.	Waste Bin Big / Small	10 Nos
18.	Pattern Punch	04 Nos
19.	Pattern Notcher	04 Nos
20.	Pattern Hanging Stand	04 Nos
21.	Water Tub 60 cm dia	01 No
22.	Stand for hanging dresses	04 Nos
23.	Trial room with 3 side mirrors of size 150 cm X 60 cm each with arrangements of hanging Dresses	01 No
24.	Computer System (latest Configuration) with Software & UPS	01 set
25.	Electric Automatic steam press	05 Nos
26.	Sewing Machine – Single Needle Lock stitch Industrial model	17 Nos
27.	Over Lock Machine 3 Thread	01 No
28.	Zig Zag Multi Purpose Machine	01 No
29.	Machine attachments	As per requirement
30.	Chairs with low back rest or stools for the machines	17 Nos
31.	Drafting Table	10 Nos
32.	Display Board Covered with glass or Acrylic Sheet 120 X 90 cm	04 Nos
33.	Instructor Table	01 No
34.	Instructor Chair	02 Nos
35.	Steel Almira 195 X 90 X 60 cm	02 Nos
36.	Pigeon hole Almira 8 lockers & separate locking arrangements for trainees	02 Nos
37.	Locks for above pigeon hole	16 Nos
38.	Wall Clock	02 Nos
39.	Calculator Desk Type	01 No
40.	White Board with accessories (size as per requirement)	01 No
41.	Dummy Lady (different size)	02 Nos

B. Theory Room

Sl. No.	Name of the Tools/Equipment	Quantity
01	Single desks for trainees with arrangements of keeping Books etc.	16 Nos
02	Revolving Chairs without arms	16 Nos
03	Faculty Table & Chair set	01 No
04	Computer set with UPS & multimedia projector	01 No
05	Audio address system	01 No
06	White Magnetic Board with Felt board & accessories	01 No
07	Display Board	02 Nos
08	Storage Almirah	01 No
09	Book Shelf	01 No
10	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 supernumeraries admitted in a unit.
- One number each of item no. 4 to 9 in respect of trainees actually completing the course of one year (both the semesters) duration may be treated as consumables.

Note:

1. *Due to the rapid changes in the technologies frequent Modernization of equipments and technologies is necessary.*
2. *Training Programmes 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.*