

Syllabus for the trade

of

FASHION DESIGN AND TECHNOLOGY

Under

CRAFT INSTRUCTOR TRAINING SCHEME(CITS)

Two Semesters (One Year)

**REDESIGNED IN
2014**

By

Government of India

Ministry of Labour and Employment (DGET)

General Information

1. **Name of the Scheme** : Crafts Instructor's Training Scheme
2. **Name of the Trade** : Fashion Design and Technology
3. **N.C.O. Code no.** :
4. **Duration of CITS Training** : One Year
5. **Entry Qualification** : One Year NTC/NAC (NCVT) certificate in Fashion Technology / Fashion Designing and Technology or Degree / Diploma (Minimum 2 years duration) in Fashion Technology/ Fashion Design and Technology approved by AICTE
6. **Power Norms** : 8KW
7. **Space Norms** :
- | | | |
|---------------------------------|---|-----------------|
| Theory Room | : | 65 Sq m |
| Sewing lab | : | 120 sq m |
| Computer Lab | : | 65 Sq m |
| Drafting Lab | : | 120 sq m |
| Dying & Printing Lab | : | 50 sq m |
8. **Unit Size** : 20 Trainees
9. **Instructor's Qualification** :
- Academic** : 12th Passed
- Technical** : Degree(4Yrs)in Fashion Designing/Fashion Technology/Fashion & Apparel Engineering
From _____ recognized university with ONE year Experience in Fashion Design and Technology
- OR
- Three year Degree/ Diploma in fashion Designing/Technology/CDDM from a Recognized board /Institution/Polytechnic (AICTE approved) with Three years experience in Fashion Design and Technology

Objectives of the course:

- To introduce the trainees to various commercial aspects of the apparel industry
- To understand the fashion business.
- To provide a balanced mix of theory and practical knowledge tied up with several situations in styling industry.
- To introduce students the rudiments of sketching and its perspectives.
- Focus on experimental learning through understanding of basic and simple styling solutions to challenging authentic results

Learning outcome

After Finishing the course trainees shall be able to :

- Exhibit basic skills in pattern making/draping and garment construction to support their design
- To undertake independent study and research ,self and peer evaluation and provide appropriate response to any professional situation.
- Demonstrate a personal design philosophy
- Exhibit full range of transferable skills .
- Exhibit their innovative design collection with the specified target market foremost in design process

Job Prospects:

- Instructors in ITI'S /RVTI'S Or any other institutions
- Merchandiser
- Sample coordinator
- Run his/her own boutique
- Quality analyst/supervisor
- CAD pattern Master
- CAD Designer
- Assistant Fashion Designer

Note: NCVT Certificate in Crafts Instructor Course will be awarded after successful completion of both the semesters.

Syllabus For The Trade Of Fashion Design and Technology under CITS
FASHION DESIGN AND TECHNOLOGY

CITS (SEMESTER –I)

Semester Code: FDT-SEM-I

Duration: Six Months

Hrs: 520 hrs(including 260 hrs for VCS)

Week no.	Practical 3 hrs	Theory 1 hr
1	<p>Revision of CTS COURSE Practice of Pattern making, drafting, grading and draping Practice of dart manipulation</p>	<p>Revision OF CTS COURSE Introduction of Fashion Introduction of Pattern making, drafting, grading, draping Introduction of Darts and dart manipulation Introduction of Traditional Textile and Embroidery</p>
2-6	<p>❖ Introduction to CAD (Pattern Making)in APPAREL</p> <ul style="list-style-type: none"> • Pattern drafting • Layout planning(marker making) • Grading • Digitizing 	<p>❖ Introduction to the trade ❖ Role of computer in garment industry ❖ Introduction to CAD (Pattern Making) in APPAREL</p> <ul style="list-style-type: none"> • Pattern drafting • Layout planning(marker making) • Grading • Digitizing
7-10	<p>❖ Designing through CAD software like FASHION Studio</p>	<p>❖ Introduction to CAD software like FASHION Studio</p>
11-14	<p>Sample development on Fabric Embellishment Techniques with contemporary latest style and trend.</p> <ul style="list-style-type: none"> • Tie and dye • Batik • Stencil Printing • Block printing • Hand Painting • Quilting • Patch Work 	<p>Fabric Embellishment Techniques:</p> <ul style="list-style-type: none"> • Tie and dye • Batik • Stencil Printing • Block printing • Hand Painting • Quilting • Patch Work • Appliqué • Fabric Styling

	<ul style="list-style-type: none"> • Appliqué • Fabric Styling 	<p>Introduction to Fashion Studies</p> <ul style="list-style-type: none"> • Definition of fashion • Terminologies of fashion • Fashion Life cycle • Fashion Markets • Theories of Fashion • Fashion Forecasting
15-16	<ul style="list-style-type: none"> • Advanced Drawing and sketching techniques • Techniques in creating textures and patterns <ul style="list-style-type: none"> ❖ Pencil 2b,4b,6b,8b ❖ steadler and color pencil ❖ charcoal ❖ water color ❖ poster color ❖ oil and acrylic ❖ photo color ❖ water proof ink ❖ Dry pastel <p>Fashion Illustration:</p> <ul style="list-style-type: none"> ❖ Kids Croqui ❖ Female croqui ❖ Male croqui ❖ Body movements(kids ,females, males) ❖ Action Figures ❖ Poses And Composition ❖ Rendering ❖ Flats <p>Designing of :</p> <ul style="list-style-type: none"> ❖ Specification sheet ❖ Swatch board ❖ Mood board ❖ Client board ❖ Accessories board 	<ul style="list-style-type: none"> • Introduction to elements of design • Depicting Principles of design • Fundamental& basics of color • Color wheel • Grey scale • Tints And Shades • Gradation • Color Schemes • Color Interaction • Concept and mood board development • Swatch Board Development based on concept and mood board • Specification sheet
17-18	<p>Sketches Related To :</p> <ul style="list-style-type: none"> ❖ Designer necklines ❖ Designer Collars ❖ Designer sleeves ❖ Designer yokes ❖ Designer bows and ties ❖ Designer Caps and hats ❖ Designer Pockets 	<p>Basic knowledge of :</p> <p>Necklines, collars, sleeves, Yokes, bows & ties, Caps and hats, pockets, belts</p> <p>Fashion illustration</p>

	<ul style="list-style-type: none"> ❖ Designer Belts <p>Development of own illustration style:</p> <ul style="list-style-type: none"> ❖ Formal Wear ❖ Casual Wear ❖ School Uniform 	
19-20	Portfolio making and presentation	Introduction of portfolio Basic knowledge of portfolio making, flat sketches, mood board, storyboard, color story, presentation techniques
21-23	<p>Project: Design A Project Based on Above knowledge acquired (Fabric embellishment techniques and surface ornamentation) which includes</p> <ul style="list-style-type: none"> • Portfolio • Final Presentation • Product Development <p>Product Presentation</p>	
24	Industrial Visit : Industrial visits may be arranged for the trainees with the briefing its importance. Standard questionnaire / guidelines may be given to the trainees before visiting the industries.	
25-26	Revision and examination	

TRADE: FASHION DESIGN And TECHNOLOGY

LIST OF TOOLS & EQUIPMENTS

FOR SEMESTER-I

Sl. No.	Name of the Article	Quantity (Number)	Approx. Cost (One item) in rupees	Approx. Life Span (Years)
A. Sketching Laboratory				
1.	Drawing Table with adjustable top. Desk having facility of keeping tools	20	6000	08
2.	Revolving Chair with adjustable height & back support	20	6000	08
3.	Faculty Table & Chair set	01	10,000	10
4.	Storage Almirah	02	12,000	12
5.	Adjustable Set square	20	1000	03
6.	White Magnetic Board with Felt board & accessories	01	11,000	10
7.	Air Conditioner unit 2 Ton capacity with Stabilizer	02	35,000	06
8.	Display board	04	5,500	10
9.	Dress forms(dummies) <ul style="list-style-type: none"> • Children • Ladies • Gents 	02 02 02	8,000 each	10
10.	Tracing table	02	10,000	10
11.	Mannequin's: children's Ladies gents	02 02 02	8,000 each	10
B: Theory Room				
12.	Single desks for trainees with arrangements of keeping Books etc.	20	6000.00	10
13.	Revolving Chairs without arms	20	3000.00	10
14.	Faculty Table & Chair set	01	10,000.00	10
15.	Computer set with UPS & multimedia projector	01	50,000.00	7
16.	White Magnetic Board with Felt	01	11000.00	10

	board & accessories			
17.	Display Board	02	5500.00	10
18.	Storage Almirah	01	12000.00	12
19.	Book Shelf	01	10000.00	10
20.	A/C unit type 2 TR capacity with Stabilizer	As per requirement	35000.00	6
C:Drafting/Cutting /Sewing Room Tools & Equipment				
21.	Scissors 25 cm	21	250	05
22.	Pinking Shears	05	250	05
23.	Screw Driver Set	04	250	03
24.	Cart chop	02	700	03
25.	Table Sharpener	04	250	03
26.	Pressing Table	05	8000	10
27.	Blanket for padding of Pressing Table	05	500	03
28.	Rubber mat (Size as per requirement)	05	500	03
29.	Sprayer	05	50	03
30.	Waste Bin Big / Small	10	150/100	01
31.	Electric Automatic steam press	02	4,000	03
32.	Electric automatic iron	03	2,000	03
33.	Sewing Machine – Single Needle Lock stitch Industrial model	21	17,500	15
34.	Pick Glass	05	1000	5
35.	Chairs with low back rest or stools for the machines (one for each machine)	24	7,500	08
36.	Display board covered with glass or acrylic sheet 120*90cm	02	5,000	12
37.	Instructor Table	01	7,000	10
38.	Instructor Chair	02	3,000	10
39.	Steel Almirah 195 X 90 X 60 cm	02	12,000	12
40.	Pigeon hole Almirah 10 lockers & separate locking arrangements for trainees	02	12,000	12
41.	Locks for above pigeon hole	20	50	02
42.	Wall Clock	03	400	03
43.	Calculator Desk Type	01	250	03
44.	White Board with accessories (size as per requirement)	02	11,000	10
45.	Air Conditioner unit 2 Ton capacity with Stabilizer	04	35,000	06

D:Computer Laboratory				
46.	Computer with multimedia System (Latest Configuration) with software & UPS (0.5 VA with 15 minute back up)	21	50,000	07
47.	Server system (Latest Configuration) with software	01	60,000	07
48.	LAN Connectivity & Internet facility to the computers	As per requirement	50,000	06
49.	CAD-Pattern Making Software(3D) C Draw Latest Version	05	50,000	
50.	CAD-Fashion Design Software(Fashion Studio)	05	50,000	
51.	Antivirus Software	21	2000	01
52.	Laser Printer color A4	01	30,000	05
53.	Colored laser Printer A3	01	45,000	05
54.	Scanner	01	8,000	05
55.	Computer Table for server	01	8,000	08
56.	Printer Table	02	8,000	08
57.	Table for Scanner	01	8,000	08
58.	White Magnetic Board with Felt board & accessories	01	11,000	05
59.	Digitizer	01	2,50,000	10
60.	Plotter	01	1,00,000	10
61.	Display Board	02	11,000	05
62.	Storage Almirah (Size as per requirement)	02	12,000	08
63.	Air Conditioner unit type 2 Ton capacity with Stabilizer	02	35,000	06
64.	Wall Clock	01	400	03
65.	Modular Workstation with chair	20	20,000	08
66.	LCD Projector	01	40,000	05
67.	Vacuum Cleaner	01	5,000	05
68.	Trainer's Table & Chair	01 set	6,000	12
69.	Laptop For Faculty(with latest configuration)	01 set	40,000	07
E: Dyeing and printing laboratory				
70	Block printing Table	01	10,000	10
71	Gas Stove With Cylinder(new connection with security)	02	15,000	10
72	Utensils For Coloring(Assorted Size)	03	2,000	3

73	Plastic Tub (assorted sizes)	06	500	02
74	Wooden Spatula	06	200	03
75	Table Spoons	12	400	01
76	Work Station For Working	03	15,000	7
77	Sink With water inlet and outlet	01	8,000	7
78	Fire Extinguisher	02	5,000	10
79	Trainers Table And Chair	01	10,000	7
80	Block Printing Color Trays	06	5,00	2
81	Wooden Blocks Of Different Designs(assorted design assorted sizes)	As req(approx 100)	20,000ap prox	5
82	Wax Heater For Batik	03	2,000	5
TRAINEES' TOOL KIT FOR 20 TRAINEES + 1 Instructor				
83	Measuring Tape 150 cm	21	20	01
84	Seam Ripper	21	20	01
85	Thimble	21	25	01
86	Drafting Card Scales(set of six scales)	21	20	01
87	Tailors Square – Plastic	21	5	01
88	French Curve Set of six	21sets	70	01
89	Thread Cutter	21	20	01
90	Scale plastic 24"	21	25	01
91	Paper Cutter	21	50	01
92	Loop Turner	21	25	01
93	Drafting Pins(set)	21	50	01
94	Drawing Drafting Template Stencil	21	200	01
95	Clutch Pencil	21	25	01
96	Eraser	21	5	01
97	Drawing Pencil (HB,2B,4B,6B)	21 each	5	--
98	Brushes Round(00,1,2,4,6,8)	21 each	20	01
99	Brushes Flat(1/4 inch,1/2 inch,1 inch)	21 each	20	01
100	Color Palate	20	30	01
101	Pencil Crayons(set of 24 colors)	21	90	01
102	Poster Colour (set of 12 colors)	21	120	01
103	Water Colour (Set of 12 colors)	21	150	01
104	Steadtler (set of 48 colors)	04 sets	1200	01
105	White board marker pens	As req		

106	Tailors Chalk	As req		
107	Machine Needles	As req		
108	Hand Needles	As req		
109	Brown Paper For Drafting	As req		
110	Light weight Muslin Fabric For Draping	5 m		
111	Medium Weight Muslin Fabric For Draping	3 m		
112	Draping Pins	As req		
113	Photocopier Paper A4 size	As req		
114	Photocopier Paper A3 size	As req		
115	Carbon Paper (White)	As req		
116	Carbon paper (yellow)	As req		
117	Carbon Paper (Black)	As req		
118	Carbon paper (red)	As req		
119	Gateway Tracing paper	As req		

Note:

- The quantity of hand Tools may be suitably increased as per the number of supernumeraries 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 equipment 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(Both semester) a trainee will be awarded NCVT certificate of Fashion Design & Technology under CITS .

Further Learning Pathways:

On successful completion of the course trainees can opt for -

- Following MES courses to improve their skill areas –
 - Visual display assistant
 - Apparel Production supervisor
 - Apparel Export Merchandising
 - Production supervisor & quality control.
 - Software application in pattern making
 - Accessories Designing

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- To undertake independent study and research ,self and peer evaluation and provide appropriate response to any professional situation.
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Job Prospects:

- Instructors in ITI'S /RVTI'S Or any other institutions
- Merchandiser
- Sample coordinator
- Run his/her own boutique
- Quality analyst/supervisor
- CAD pattern Master
- CAD Designer
- Assistant Fashion Designer

Note: NCVT Certificate in Crafts Instructor Course will be awarded after successful completion of both the semester

Syllabus For The Trade Of Fashion Technology under CITS

FASHION DESIGN AND TECHNOLOGY

CITS (SEMESTER –II)

Semester Code: FDT-SEM-II

Duration: Six Months

Hrs: 520 hrs(including 260 hrs for Training Methodology)

Week no	Practical 3 hrs	Theory 1 hr
1-4	<ul style="list-style-type: none"> ❖ Dart manipulation: Single/double dart series ❖ Skirt Variations ❖ Necklines and armhole variations ❖ Style lines ❖ Cowls ❖ Fitted midriffs ❖ Collars ❖ Bias Cut Dresses ❖ Grading : Basic bodice, skirt, trouser 	<ul style="list-style-type: none"> ❖ Introduction to draping, terminology ❖ Dart manipulation: Single/double dart series ❖ Skirt Variations ❖ Necklines and armhole variations ❖ Style lines ❖ Cowls ❖ Fitted midriffs ❖ Collars ❖ Bias Cut Dresses ❖ Grading : Basic bodice ,skirt, trouser
5-6	<ul style="list-style-type: none"> ❖ Creating designs through Draping method, ❖ Drafting ,cutting stitching ,finishing of designer Topper ❖ Drafting, cutting stitching, finishing of designer Dress ❖ Drafting cutting stitching of designer Skirt ❖ Evaluate fit of garment 	<ul style="list-style-type: none"> ❖ Creating designs/manipulating using bodice block/sleeve block ,and draping method ❖ Preparation of basic child and ladies bodice block, sleeve block, hip block ❖ Fitting problem and alteration in children garment and ladies garment
7-9	<ul style="list-style-type: none"> ❖ Drafting, cutting stitching, finishing of basic shirt by draping Method ❖ Drafting, cutting stitching ,finishing of classic /slim fit shirt with variation of cuff collars, plackets etc 	<ul style="list-style-type: none"> ❖ Sizing and taking measurement specific to Men’s wear ❖ Drafting Of Basic Shirt Block <ul style="list-style-type: none"> ● Variation Of Shirts: Classic/slim fit shirt ● Variations of cuffs collars etc

	❖ Drafting, cutting stitching, finishing of Ladies trouser	<ul style="list-style-type: none"> • Drafting of Basic Trouser Block With Variations
10	❖ Stitching and finishing of Indo western garment using draping method	<ul style="list-style-type: none"> • Introduction Cutting technology • Introduction to Fusing technology • Introduction to Sewing technology • Introduction of Pressing technology
11	<ul style="list-style-type: none"> • Overview of garment mass production set up <ul style="list-style-type: none"> • Marker making • Spreading • cutting • Ticketing • Bundling • Sewing • Finishing • Quality • checking 	<ul style="list-style-type: none"> • Classification of cutting machines • Classification of sewing machines • Feed mechanism • Classification of finishing equipment and their application of ,purpose of pressing, categories of pressing, pressing equipment and methods, stain removal ,packaging • Introduction to sewing machines attachments.
12	<ul style="list-style-type: none"> • Fashion Styling: • Inter relationship between make –up and clothing body types proportions and cultural and regional differences • Exploration of color texture, body types ,proportions and cultural and regional differences • Life style factors of the client Personal Style, Wardrobe planning Selection and coordination of clothes • Dressing for events 	<ul style="list-style-type: none"> • Introduction to Fashion styling • Brief knowledge of various events and their dressing styles
13	<ul style="list-style-type: none"> ❖ Designing of specification sheets ❖ Designing and creating cost sheet ❖ Creating order break up ❖ T.N.A PLANNING ❖ Tech pack Interpretation 	<ul style="list-style-type: none"> ❖ Introduction to the working of export house and buying house ❖ Brief knowledge of Merchandising Documents ❖ Costing ❖ Sourcing: <ul style="list-style-type: none"> • Bill Of Material • Vendor evaluation • Purchase Order

14	<ul style="list-style-type: none"> ❖ Practical exercises of merchandising, display techniques, visual merchandising 	<p>Introduction To Merchandising</p> <ul style="list-style-type: none"> ❖ Merchandise Management ❖ Key Roles Of a Merchandiser ❖ Types of buyers
15	<ul style="list-style-type: none"> • Practical exercises in terms of case studies, role plays and various type of activities 	<ul style="list-style-type: none"> ❖ Consumer behavior and marketing <ul style="list-style-type: none"> • Management technique • Leadership • Authority • Responsibility • Functions of management • Marketing • Basic concept • Market resources • Market promotion • Branding • Pricing • Planning and development • Advertisement media and effectiveness • Sales forecasting • Marketing mix • Pricing policy • Sales forecasting • Sales promotion and salesman ship • After sales service • Complaints and their redressal • Problem solving and decision making
16	<ul style="list-style-type: none"> ❖ Practical aspects of Quality control and production methods ❖ Practical aspects of Quality Inspection methods ❖ Practical aspects of Quality Testing ❖ Textile Testing and product evaluation ❖ Care labeling of apparels ❖ Quality management 	<ul style="list-style-type: none"> ❖ Quality control and production methods ❖ Meaning ❖ Imp of keeping standard ❖ Factors responsible for deviation ❖ ISO AND ISO 9000 TO 9006 ❖ Total quality management

17-19	Digital Portfolio development in chosen area of specialism include: <ul style="list-style-type: none"> ❖ Research and surveys ❖ Design development, client ,material, trend research and exploration ❖ Fashion Presentation ❖ Design Sampling ❖ Commercial Applications 	Introduction of Digital portfolio
20-24	Project Development on basic of <ul style="list-style-type: none"> ❖ Skills learned working based on test ❖ Fit garment (Draping) ❖ latest Trend of fancy work ❖ use of innovative ideas. 	
25	Industrial Visit : Industrial visits may be arranged for the trainees with the briefing it importance. Standard questionnaire / guidelines may be given to the trainees before visiting the industries	
26	Revision and Examination	

TRADE: FASHION DESIGN And TECHNOLOGY
SEMESTER -II
LIST OF TOOLS & EQUIPMENTS

Sl. No.	Name of the Article	Quantity (Number)	Approx. Cost (One item) in rupees	Approx. Life Span (Years)
A: Sketching Laboratory				
1	Drawing Table with adjustable top. Desk having facility of keeping tools	20	6000	08
2	Revolving Chair with adjustable height & back support	20	6000	08
3	Faculty Table & Chair set	01	10,000	10
4	Storage Almirah	02	12,000	12
5	Adjustable Set square	20	1000	03
6	White Magnetic Board with Felt board & accessories	01	11,000	10
7	Air Conditioner unit 2 Ton capacity with Stabilizer	02	35,000	06
8	Display board	04	5,500	10
9	Dress forms(dummies) <ul style="list-style-type: none"> • Children • Ladies • Gents 	02 02 02	8,000 each	10
10	Tracing table	02	10,000	10
11	Mannequin's: children's Ladies gents	02 02 02	8,000 each	10
B: THEORY ROOM				
12	Single desks for trainees with arrangements of keeping Books etc.	20	6000.00	10
13	Revolving Chairs without arms	20	3000.00	10
14	Faculty Table & Chair set	01	10,000.00	10
15	Computer set with UPS & multimedia projector	01	50,000.00	7
16	White Magnetic Board with Felt board & accessories	01	11000.00	10
17	Display Board	02	5500.00	10
18	Storage Almirah	01	12000.00	12
19	Book Shelf	01	10000.00	10

20	A/C unit type 2 TR capacity with Stabilizer	As per requirement	35000.00	6
C:Drafting/Cutting /Sewing Room Tools & Equipment				
21	Scissors 25 cm	21	250	05
22	Pinking Shears	05	250	05
23	Tailors Square	21	150	01
24	Leg Shaper	21	150	01
25	Garment Hangers	20	30	03
26	Screw Driver Set	04	250	03
27	Cart chop	02	700	03
28	Table Sharpener	04	250	03
29	Pressing Table	05	8000	10
30	Blanket for padding of Pressing Table	05	500	03
31	Rubber mat (Size as per requirement)	05	500	03
32	Sprayer	05	50	03
33	Waste Bin Big / Small	10	150/100	01
34	Pattern Punch	21	100	05
35	Pattern Notcher	21	80	05
36	Pattern Hanging Stand	04	1000	05
37	Water Tub 60 cm dia	01	200	01
38	Stand for hanging dresses	05	2000	08
39	Trial room with 3 side mirrors of size 150 cm X 60 cm each with arrangements of hanging Dresses	01	10,000	03
40	Electric Automatic steam press	02	4,000	03
41	Electric automatic iron	03	2,000	03
42	Sewing Machine – Single Needle Lock stitch Industrial model	21	17,500	15
43	Over Lock Machine 3 Thread	01	15,000	15
44	Overlock Machine 5 Thread	01	17,000	15
45	Pick Glass	05	1000	5
46	Zig Zag Multi Purpose Machine	01	2,00000	15
47	Machine attachments	As per requirement	5000	04
48	Chairs with low back rest or stools for the machines (one for each machine)	24	7,500	08

49	Drafting Table	10	15,000	12
50	Display board covered with glass or acrylic sheet 120*90cm	02	5,000	12
51	Instructor Table	01	7,000	10
52	Instructor Chair	02	3,000	10
52	Steel Almirah 195 X 90 X 60 cm	02	12,000	12
53	Pigeon hole Almirah 10 lockers & separate locking arrangements for trainees	02	12,000	12
54	Locks for above pigeon hole	20	50	02
55	Wall Clock	03	400	03
56	Calculator Desk Type	01	250	03
57	White Board with accessories (size as per requirement)	02	11,000	10
58	Dummy (Lady)	02	8,000	10
59	Mannequins(lady)	02	8,000	10
60	Mannequins(Kids)	02	8,000	10
61	Mannequins(Gents)	02	8,000	10
62	Air Conditioner unit 2 Ton capacity with Stabilizer	04	35,000	06
D. Computer Laboratory				
63	Computer with multimedia System (Latest Configuration) with software & UPS (0.5 VA with 15 minute back up)	21	50,000	07
64	Server system (Latest Configuration) with software	01	60,000	07
65	LAN Connectivity & Internet facility to the computers	As per requirement	50,000	06
66	CAD-Pattern Making Software(3D) C Draw Latest Version	05	50,000	
67	CAD-Fashion Design Software(Fashion Studio)	05	50,000	
68	Antivirus Software	21	2000	01
69	Laser Printer color A4	01	30,000	05
70	Colored laser Printer A3	01	45,000	05
71	Scanner	01	8,000	05
72	Computer Table for server	01	8,000	08
73	Printer Table	02	8,000	08
74	Table for Scanner	01	8,000	08
75	White Magnetic Board with Felt board & accessories	01	11,000	05
76	Digitizer	01	2,50,000	10

77	Plotter	01	1,00000	10
78	Display Board	02	11,000	05
79	Storage Almirah (Size as per requirement)	02	12,000	08
80	AiR Conditioner unit type 2 Ton capacity with Stabilizer	02	35,000	06
81	Wall Clock	01	400	03
82	Modular Workstation with chair	20	20,000	08
83	LCD Projector	01	40,000	05
84	Vacuum Cleaner	01	5,000	05
85	Trainer's Table & Chair	01 set	6,000	12
86	Laptop For Faculty(with latest configuration)	01 set	40,000	07
TRAINEES' TOOL KIT FOR 20 TRAINEES + 1 Instructor				
87	Measuring Tape 150 cm	21	20	01
88	Seam Ripper	21	20	01
89	Thimble	21	25	01
90	Drafting Card Scales(set of six scales)	21	20	01
91	Tailors Square – Plastic	21	5	01
92	French Curve Set of six	21sets	70	01
93	Thread Cutter	21	20	01
94	Scale plastic 24"	21	25	01
95	Paper Cutter	21	50	01
96	Loop Turner	21	25	01
97	Drafting Pins(set)	21	50	01
98	Drawing Drafting Template Stencil	21	200	01
99	Clutch Pencil	21	25	01
100	Eraser	21	5	01
101	Drawing Pencil (HB,2B,4B,6B)	21 each	5	--
102	Brushes Round(00,1,2,4,6,8)	21 each	20	01
103	Brushes Flat(1/4 inch,1/2 inch,1 inch)	21 each	20	01
104	Color Palate	20	30	01
105	Pencil Crayons(set of 24 colors)	21	90	01
106	Poster Colour (set of 12 colors)	21	120	01
107	Water Colour (Set of 12 colors)	21	150	01
108	Steadtler (set of 48 colors)	04 sets	1200	01
109	White board marker pens	As req		
110	Tailors Chalk	As req		
111	Machine Needles	As req		
112	Hand Needles	As req		
113	Brown Paper For Drafting	As req		
114	Light weight Muslin Fabric For Draping	5 m		

115	Medium Weight Muslin Fabric For Draping	3 m		
116	Draping Pins	As req		
117	Photocopier Paper A4 size	As req		
118	Photocopier Paper A3 size	As req		
119	Carbon Paper (White)	As req		
120	Carbon paper (yellow)	As req		
121	Carbon Paper (Black)	As req		
122	Carbon paper (red)	As req		
123	Gateway Tracing paper	As req		

Note:

- The quantity of hand Tools may be suitably increased as per the number of supernumeraries 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:

4. Due to the rapid changes in the technologies frequent Modernization of equipment and technologies is necessary.
5. Training Programme for Staff should be organized in the new fields added in the curriculum for the proper implementation of the same.
6. 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(Both semester) a trainee will be awarded NCVT certificate of Fashion Design & Technology under CITS .

Further Learning Pathways:

On successful completion of the course trainees can opt for -

- Following MES courses to improve their skill areas –
 - Visual display assistant
 - Apparel Production supervisor
 - Apparel Export Merchandising
 - Production supervisor & quality control.
 - Software application in pattern making
 - Accessories Designing