

**Course Curricula**

**for**

**Short Term Courses based on  
Modular Employable Skills (MES)**

**In**

**Fashion Design Sector**



**DIRECTORATE GENERAL OF EMPLOYMENT AND  
TRAINING**

**MINISTRY OF LABOUR & EMPLOYMENT  
GOVERNMENT OF INDIA**

## **Skill Development based on Modular Employable Skills (MES)**

### **Background**

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The need for giving emphasis on the Skill Development, especially for the less educated, poor and out of school youth has been highlighted in various forums. The skill level and educational attainment of the work force determines the productivity, income levels as well as the adaptability of the working class in changing environment. Large percentage of population in India is living below poverty line. One of the important causes is lower percentage of skilled persons in the workforce

The skill development at present is taking place mostly in the informal way, i.e. persons acquire skill at the work-place when they help their parents, relatives and employers etc. Such persons do not have a formal certificate and thus earn lower wages and are exploited by employers. They have come through informal system due to socio-economic circumstances of the family and the compulsions of earning a livelihood rather than attending a formal course. While their productivity is low, their contribution to the national GDP cannot be ignored. If the country can create a system of certification which not only recognizes their skills but also provides education and training in a mode that suits their economic compulsions, it will not only benefit the workforce to earn a decent living but also contribute to the national economy by better productivity of this workforce.

Another related problem to be tackled is large number of students drop outs (About 63% of the school students drop out at different stages before reaching Class-X).

### **Frame work for Skill Development based on 'Modular Employable Skills (MES)'**

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Very few opportunities for skill development are available for the above referred groups (out of school youth & existing workers especially in the informal sector). Most of the existing Skill Development programmes are long term in nature. Poor and less educated persons can not afford long term training programmes due to higher entry qualifications, opportunity cost etc. Therefore, a new frame work for Skill Development for the Informal Sector has been evolved by the DGET to address to the above mentioned problems. The **key features of the new frame work for skill development** are:

- ◇ Demand driven Short term training courses based on modular employable skills decided in consultation with Industry
- ◇ Flexible delivery mechanism (part time, weekends, full time)
- ◇ Different levels of programmes (Foundation level as well as skill upgradation) to meet demands of various target groups
- ◇ Central Government will facilitate and promote training while Vocational Training (VT) Providers under the Govt. and Private Sector will provide training

- ◇ Optimum utilisation of existing infrastructure to make training cost effective.
- ◇ Testing of skills of trainees by independent assessing bodies who would not be involved in conduct of the training programme, to ensure that it is done impartially.
- ◇ Testing & certification of prior learning (skills of persons acquired informally)

The Short Term courses would be based on 'Modular Employable Skills (MES)'.

The **concept for the MES** is :

- Identification of 'minimum skills set' which is sufficient to get an employment in the labour market.
- It allows skills upgradation, multiskilling, multi entry and exit, vertical mobility and life long learning opportunities in a flexible manner.
- It also allows recognition of prior learning (certification of skills acquired informally) effectively.
- The modules in a sector when grouped together could lead to a qualification equivalent to National Trade Certificate or higher.
- Courses could be available from level 1 to level 3 in different vocations depending upon the need of the employer organisations.
- MES would benefit different target groups like :
  - Workers seeking certification of their skills acquired informally
  - workers seeking skill upgradation
  - early school drop-outs and unemployed
  - previously child labour and their family

### **Age of participants**

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The minimum age limit for persons to take part in the scheme is 14 years but there is no upper age limit.

### **Curriculum Development Process**

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Following procedure is used for developing course curricula

- Identification of Employable Skills set in a sector based on division of work in the labour market.
- Development of training modules corresponding to skills set identified so as to provide training for specific & fit for purpose
- Organization of modules in to a Course Matrix indicating vertical and horizontal mobility. The course matrix depicts pictorially relation among various modules, pre requisites for higher level modules and how one can progress from one level to another.
- Development of detailed curriculum and vetting by a trade committee and by the NCVT

(Close involvement of Employers Organizations, State Governments, experts, vocational training providers and other stake holders is ensured at each stages).

## **Development of Core Competencies**

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Possession of proper attitudes is one of the most important attribute of a competent person. Without proper attitudes, the performance of a person gets adversely affected. Hence, systematic efforts will be made to develop attitudes during the training programme.

The trainees deal with men, materials and machines. They handle sophisticated tools and instruments. Positive attitudes have to be developed in the trainees by properly guiding them and setting up examples of good attitudes by demonstrated behaviors and by the environment provided during training.

Some important core competencies to be developed are:

1. Safety consciousness and safe working practices
2. Care of equipment and tools
3. Punctuality, discipline and honesty
4. Concern for quality
5. Respect for rules and regulations
6. Concern for health and hygiene
7. Cordial relationship and Cooperation with co-workers and team Work
8. Positive attitude and behavior
9. Responsibility and accountability
10. Learn continuously
11. Communication Skills
12. Concern for environment and waste disposal

Following competencies should also be developed during level-II and higher courses:

1. Ability for planning, organizing and coordinating
2. Creative thinking, problem solving and decision making
3. Leadership
4. Ability to bear stress
5. Negotiation

## **Duration of the Programmes**

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Time taken to gain the qualification will vary according to the pathway taken and will be kept very flexible for persons with different backgrounds and experience. Duration has been prescribed in hours in the curriculum of individual module, which are based on the content and requirements of a MES Module. However, some persons may take more

time than the prescribed time. They should be provided reasonable time to complete the course.

### **Pathways to acquire Qualification:**

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**Access to** the qualification could be through:

- An approved training programme; **Or**
- A combination of an approved training programme plus recognition of prior learning including credit transfer; **Or**
- The recognition of prior learning that provides evidence of the achievement of the competencies for the qualification.

### **Methodology**

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The training methods to be used should be appropriate to the development of competencies. The focus of the programme is on “performing” and not on “Knowing”. Lecturing will be restricted to the minimum necessary and emphasis to be given for ‘hands on training’.

The training methods will be individual centered to make each person a competent one. Opportunities for individual work will be provided. The learning process will be continuously monitored and feedback will be provided on individual basis.

Demonstrations using different models, audio visual aids and equipment will be used intensively.

### **Instructional Media Packages**

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In order to maintain quality of training uniformly all over the country, instructional media packages (IMPs) will be developed by the National Instructional Media Institute (NIMI), Chennai.

### **Assessment**

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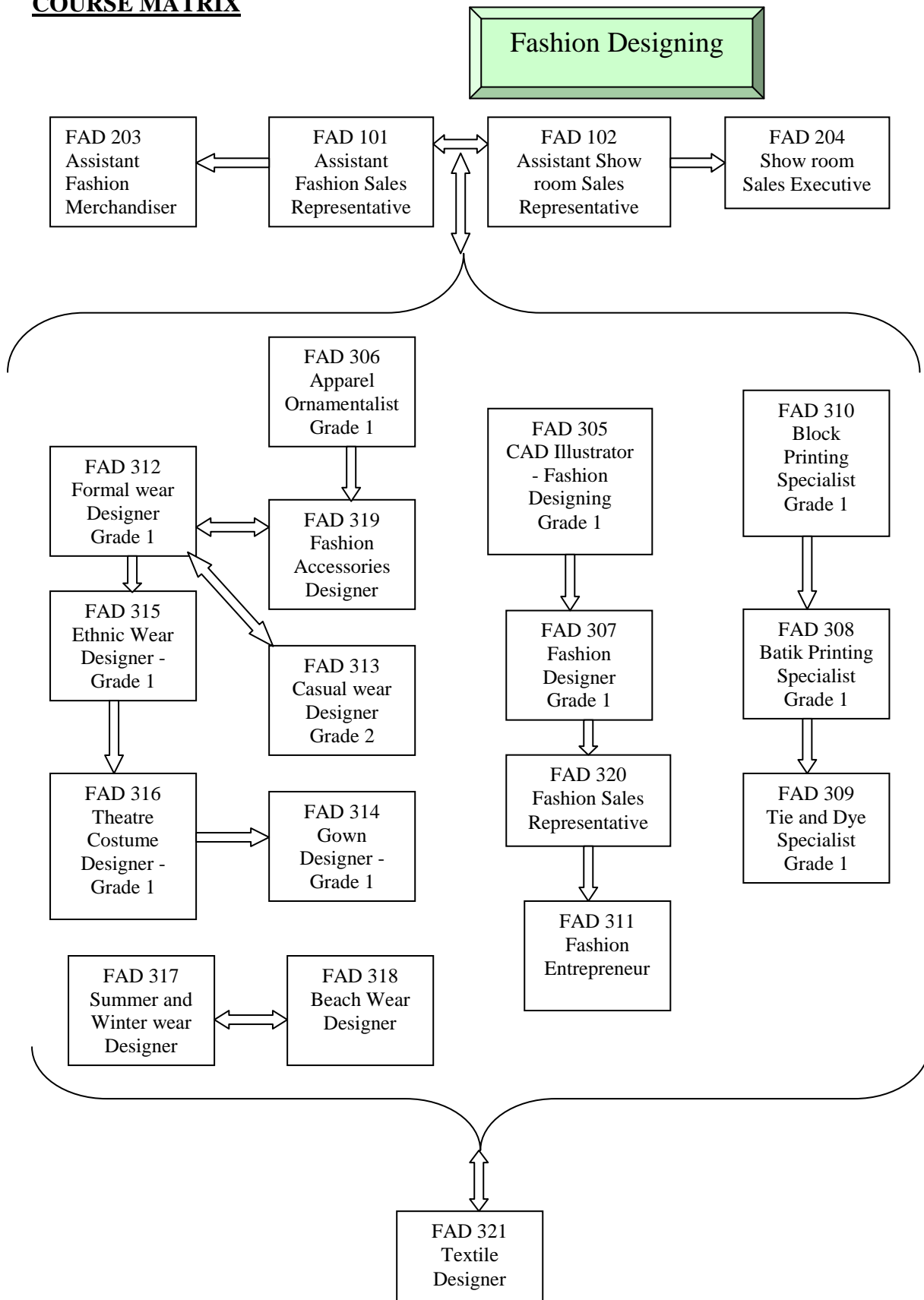
DGE&T will appoint assessing bodies to assess the competencies of the trained persons. The assessing body will be an independent agency, which will not be involved in conducting the training programmes. This, in turn, will ensure quality of training and credibility of the scheme. Keeping in view the target of providing training/testing of one million persons through out the country and to avoid monopoly, more than one assessing bodies will be appointed for a sector or an area.

### **Certificate**

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Successful persons will be awarded certificates issued by National Council for Vocational Training (NCVT).

**COURSE MATRIX**



# Fashion Design

## LEVEL – 1

- 1. Module Name:** Assistant Fashion Sales Representative.  
**2. Sector:** Fashion Design  
**3. Code:** FAD 101  
**4. Entry Qualification:** Minimum 7<sup>th</sup> standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to work as an Assistant to Sales Representative in improving the sales.  
**6. Duration:** 400 hours.

**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the instructions by Sales representative.</li><li>➤ Familiarization of the present Fashion Trends, Market and Sales.</li><li>➤ Familiarization of customer requirements and displaying the garments as guided by the sales representative.</li><li>➤ Ability to interact with Customer, showing the varieties, and explain the differences between Garments.</li></ul>	<ul style="list-style-type: none"><li>➤ Fashion Marketing.</li><li>➤ Role of Fashion. Knowledge of trend / Fabrics. Marketing/Sales Techniques.</li><li>➤ Knowledge of Fashion Cycle/Seasons.</li><li>➤ Behaviour aspects. Self Confidence.</li><li>➤ Stability.</li><li>➤ Common Customer problems and their remedies.</li><li>➤ Wholesale &amp; Retail.</li><li>➤ Study of Locality.</li><li>➤ Product details.</li><li>➤ Good Communication Skills.</li><li>➤ Convincing Ability.</li></ul>

### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Show room	1

## LEVEL – 1

- 1. Module Name:** Assistant Showroom Sales Representative.  
**2. Sector:** Fashion Design  
**3. Code:** FAD 102  
**4. Entry Qualification:** Minimum 7<sup>th</sup> standard and 14 years of age.  
**5. Terminal Competency:** After completing the training candidate would be able to work as an assistant in Showroom and help improving sales.  
**6. Duration:** 400 hours.

**7. Course Contents:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Familiarization of the present Fashion Trends and customer trends, Market/Sales.</li> <li>➤ Understanding the show room requirements, like stocks, non-moving items, new arrivals and indents, and trying to pursue the customer to purchase the non-moving items.</li> <li>➤ Showroom house keeping and maintenance.</li> <li>➤ Folding the garments after showing to the customers and Repacking.</li> <li>➤ Arranging the Shelves as and when the garments are taken out and kept back.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Fashion Marketing.</li> <li>➤ Role of Fashion.</li> <li>➤ Knowledge of trend/Fabrics.</li> <li>➤ Knowledge of Fashion Cycle/Seasons.</li> <li>➤ Behaviour aspects. Stability.</li> <li>➤ Marketing/Sales Techniques.</li> <li>➤ Different garment folding.</li> <li>➤ Repacking</li> <li>➤ Showroom maintenance.</li> <li>➤ Mannequin’s decoration.</li> <li>➤ Common Customer problems and their remedies.</li> <li>➤ Retail Marketing.</li> <li>➤ Study of Locality.</li> <li>➤ Product details.</li> <li>➤ Self Confidence.</li> <li>➤ Good Communication Skills.</li> <li>➤ Convincing Ability.</li> </ul>

**Tools and equipment for batch of 20 trainees**

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Mannequins of different types and sizes like Man, Woman, Boy, Girl, infants etc	1 set
Show case for display of mannequins	As needed
Garments of different styles and sizes	As needed

## Fashion Design LEVEL – 2

- 1. Module Name:** Assistant Fashion Merchandiser  
**2. Sector:** Fashion Design  
**3. Code:** FAD 203  
**4. Entry Qualification:** 12<sup>th</sup> std or JOC Textiles

**5. Terminal Competency:** After completing the training, the candidate would be able to work as Fashion Merchandiser and bring good viable orders to the company.

**6. Duration:** 500 hours.

**7. Course Contents:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Understanding customer's functional and cultural requirements by market survey and studying</li> <li>➤ Visiting Garment Industries and understanding the capabilities.</li> <li>➤ Taking Projects on Fashion Clothing &amp; Accessories.</li> <li>➤ Sourcing the materials as required for developing the style.</li> <li>➤ Designing as per the project finding and getting the approval from customer.</li> <li>➤ Modifying the design as per feed back.</li> <li>➤ Interacting with the Production planning and production personnel for getting the materials done as needed.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Profile of Garment Factory.</li> <li>➤ Garment construction, Batch setting of different garment.</li> <li>➤ Sources of Fabrics, trims, threads and other accessories.</li> <li>➤ Merchandising.</li> <li>➤ Fashion Merchandising</li> <li>➤ Costing</li> <li>➤ Documentation</li> <li>➤ Lead times in sourcing</li> <li>➤ Quality requirements</li> <li>➤ Fashions and Clothing Categories.</li> <li>➤ Costing of Different garments</li> </ul>

**Tools and equipment for batch of 20 trainees**

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20
Show room with samples and mannequins	1
Tech-packs and sample folders	20

## LEVEL- 2

- 1. Module Name:** Show room sales executive  
**2. Sector:** Fashion Design  
**3. Code:** FAD 204  
**4. Entry Qualification:** Minimum 10<sup>th</sup> standard and 16 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to interact with the customers, understand their requirements, offer the materials suitable for customer and get orders  
**6. Duration:** 500 hours.

**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the customers liking and offering goods to match their tastes.</li><li>➤ Interacting with customers and understanding their changing needs.</li><li>➤ Understanding the prevailing market trends, the market positions for different fashions.</li><li>➤ Familiarization of customer requirements.</li></ul>	<ul style="list-style-type: none"><li>➤ Role of Fashion their trends.</li><li>➤ Knowledge of Fashion Cycle/Seasons.</li><li>➤ Behaviour aspects and Stability.</li><li>➤ Common Customer problems and their remedies.</li><li>➤ Sales &amp; Marketing management, wholesale &amp; Retail.</li><li>➤ Study of Locality and Product details. Ability of Customer Interaction.</li><li>➤ Self Confidence.</li><li>➤ Good Communication Skills.</li><li>➤ Convincing Ability.</li><li>➤ Marketing/Sales Techniques.</li></ul>

**Tools and equipment for batch of 20 trainees**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs	20
Pen	20
Pencil	20
Eraser	20
Ruler	20
White A4 Sheets	40 sheets x 20

# Fashion Design

## LEVEL – 3

- 1. Module Name:** CAD Illustrator - Fashion Designing.  
**Grade 1**
- 2. Sector:** Fashion Design
- 3. Code:** FAD 305
- 4. Entry Qualification:** Minimum 10<sup>th</sup> Std + Computer Knowledge and 16 years of age
- 5. Terminal Competency:** After completing the training, the candidate would be able to design creatively new styles using CAD systems, getting best match of patterns to have high marker efficiency.
- 6. Duration:** 400 hours.
- 7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the garment requirements, the panel types, size and patterns, stitching margins and designing the panels on computer.</li><li>➤ To adjust the panels to get the maximum marker efficiency.</li><li>➤ Taking adequate safety precautions and using of tools and equipments in safe manner.</li></ul>	<ul style="list-style-type: none"><li>➤ Computer Aided Designing.</li><li>➤ Introduction to CAD systems, garment basics,</li><li>➤ Discipline at work</li><li>➤ Communications</li><li>➤ First aid and fire fighting</li><li>➤ Familiarization with tools and equipments. Usage of tools and equipments.</li><li>➤ Basic Drawing.</li><li>➤ Fashion Figure.</li></ul>

### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs	20
Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Computer with colour printer	20
Corel Draw and fashion studio Software	20

## LEVEL – 3

- 1. Module Name:** Apparel Ornamentalist Grade 1  
**2. Sector:** Fashion Design  
**3. Code:** FAD 306  
**4. Entry Qualification:** Minimum 7<sup>th</sup> standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to work as Fashion designer using the ornaments and ornamentation techniques.  
**6. Duration:** 400 hours.

**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Use of tools and equipments in safe manner.</li><li>➤ Practicing Basic Embroidery Stitches, Composite stitches.</li><li>➤ Use of beads and sequins</li><li>➤ Painting Strokes round brush strokes, Flat brush strokes</li><li>➤ Development of Motives.</li></ul>	<ul style="list-style-type: none"><li>➤ Apparel Art</li><li>➤ Tools and Equipments.</li><li>➤ Study of Embroidery and Basic stitches.</li><li>➤ Study of painting Techniques.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Design development.</li></ul>

**Tools and equipment for batch of 20 trainees**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 200 pgs, Pencil, Eraser, Ruler, Sharpener, Pen	20 sets
Hand Needle Assorted	20 Sets
White Carbon	20
Fabric Painting	20 set
White Cotton Fabric	4 Mts x 20
Flat & Round Brush (00,0,1,2,3,4,5,6,8)	20 Set
Embroidery Ring	20
Palate	20
Embroidery Threads	Depending on Usage
Tracing Sheet	20
Sequins, Beads and other ornamental items	As needed

## LEVEL – 3

- 1. Module Name:** Fashion Designer - Grade 1  
**2. Sector:** Fashion Design  
**3. Code:** FAD 307  
**4. Entry Qualification:** Minimum 7th Standard + GAR 212/ 213/ 214/ 215 and 14 years of age  
**5. Terminal Competency:** After completing the training, the candidate would able to work as Fashion designer independently to satisfy the buyers.  
**6. Duration:** 500 hours.  
**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the changing trends in fashions, and predicting the future.</li><li>➤ Discussing with the customers and the production personnel on developments possible.</li><li>➤ Designing new styles and working out the costs and advantages.</li><li>➤ Working as team member with production, quality and merchandising and developing the designs</li><li>➤ Preparing the basic drawings.</li><li>➤ Development of stick figures.</li><li>➤ Developing Fashion croquis.</li></ul>	<ul style="list-style-type: none"><li>➤ Fashion designing and illustration.</li><li>➤ Use of different Tools and Equipments.</li><li>➤ Study of Human Anatomy.</li><li>➤ Eight Head Theory.</li><li>➤ Understanding and use of colours and preparing drawings, sketches of both the items to be prepared and the accessories.</li><li>➤ Fashion Cycle.</li><li>➤ History of Indian &amp; western costume.</li><li>➤ Fabric Selection.</li><li>➤ Principles of designing.</li><li>➤ Fashion clothing &amp; accessories.</li><li>➤ Familiarization with tools and equipments</li></ul>

### Tools and equipment for batch of 20 trainees (each candidate requires the listed below).

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Sketching Book 150pgs A3, Eraser, Sharpeners	20 sets
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft 0.5)	20
Steatdler Pencils (Luna 24 Colours)	20 box
Ruler (6'' & 12'')	1 each (20)
Glitter Pen	20 set
Fabric Colours (Crimson Red, Persian Blue, Lemon Yellow, White and Black)	20 Set
Pen	Blue & Black (20)
Compass	20
Old X-ray Sheet	20
Sketching Table	20
Stools	20

## LEVEL – 3

- 1. Module Name:** Batik Printing Specialist  
**2. Sector:** Fashion Design  
**3. Code:** FAD 308  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to work as designer using Batik styles to the satisfaction of the customers.  
**6. Duration:** 500 hours.

**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li><li>➤ Familiarization with tools and equipments.</li><li>➤ Usage of tools and equipments.</li><li>➤ Fabric test. ( Burning test)</li><li>➤ Stain Removal.</li><li>➤ Printing Batik by applying wax, removing the wax at the places of designs.</li></ul>	<ul style="list-style-type: none"><li>➤ Introduction to Textiles.</li><li>➤ Classification of Textile.</li><li>➤ Fibre, Fabric and their properties.</li><li>➤ Types of Printing.</li><li>➤ Stain Removal.</li><li>➤ Preparation for Batik Printing</li><li>➤ Batik technique</li></ul>

### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, eraser	20each
Scale (6” & 12”)	1 (Each) (20)
Different types of fabric swatches	1 (Each) (20)
White Cotton Fabric	3 Mts x 20
Blocks (Single, Double & tri coloured)	Various designs
Light colour cotton fabric.	1 Mtr x 20
Sponge sheet	20
Dye, wax, Chemicals	As needed
Thread	20 roles
Gloves	20 pairs
Container ( Plastic, Glass, metal)	10
Cups	3 x 20
Painting Brush (2 no)	20
Printing table with bedding	20
Cloth holding frame	20
Wooden stirrer	20
Water bath	20

## LEVEL –3

- 1. Module Name:** Tie and Dye Specialist  
**2. Sector:** Fashion Design  
**3. Code:** FAD 309  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training, the candidate would be able to work as a designer with skill in tie-and-dye and satisfy the customers.  
**6. Duration:** 500 hours.

**7. Course Contents:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practicing use of tools and equipments in safe manner.</li> <li>➤ Fabric test. ( Burning test)</li> <li>➤ Stain Removal.</li> <li>➤ Techniques followed for Tie and Dye – Resist Printing,</li> <li>➤ Dyeing with Tie and Dye method</li> </ul>	<ul style="list-style-type: none"> <li>➤ Introduction to Textiles.</li> <li>➤ Classification of Textile.</li> <li>➤ Fibre, Fabric and their properties.</li> <li>➤ Different types of dyes and their affinity to different fibres</li> <li>➤ Types of Printing.</li> <li>➤ Stain Removal.</li> <li>➤ Preparation for Tie and Dye</li> <li>➤ Tie and Dye</li> </ul>

**Tools and equipment for batch of 20 trainees**

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser	20 each
Scale (6" & 12")	1 (Each) (20)
Different types of fabric swatches	1 (Each) (20)
White Cotton Fabric	3 Mtr x 20
Blocks (Single, Double & tri coloured)	Various designs
Light colour cotton fabric.	1 Mtr x 20
Stove	1 set
Dye, wax, Chemicals	Vary
Thread	20 roles
Gloves	20 pairs
Container ( Plastic, Glass, metal)	10
Big container	4
Painting Brush (2 no)	20
Printing table with Bedding	20
Cloth holding frame	20
Wooden stirrer	20
Water bath	20

## LEVEL – 3

- 1. Module Name:** **Block Printer**
- 2. Sector:** **Fashion Design**
- 3. Code:** **FAD 310**
- 4. Entry Qualification:** Minimum 7th Standard and 14 years of age
- 5. Terminal Competency:** After completing the training, the candidate would be able to work as a designer using Block Printing techniques to the satisfaction of customer.
- 6. Duration:** 500 hours.
- 7. Course Contents:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Understanding the trends in the block printing.</li> <li>➤ Interacting with the block makers and getting the required blocks.</li> <li>➤ Preparing the fabrics for printing, printing them and showing the same to marketing persons and getting their approval.</li> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Fabric test. ( Burning test)</li> <li>➤ Stain Removal.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Introduction to Textiles.</li> <li>➤ Classification of Textile.</li> <li>➤ Fibre, Fabric and their properties.</li> <li>➤ Different types of dyes and their affinity to different fibres</li> <li>➤ Types of Printing.</li> <li>➤ Preparation for Block Printing</li> <li>➤ Stain Removal.</li> <li>➤ Block Printing</li> <li>➤ Familiarization with tools and equipments.</li> <li>➤ Usage of tools and equipments.</li> </ul>

### Tools and equipment for batch of 20 trainees

DESCRIPTION	QUANTITY
Note Book 100 pgs., Pen, Pencil, Eraser	20 Each
Scale (6" & 12")	1 (Each) (20)
Different types of fabric swatches	1 (Each) (20)
White Cotton Fabric	3 Mts x 20
Blocks (Single, Double & tri coloured)	Various designs
Light colour cotton fabric.	1 Mtr x 20
Sponge sheet	20
Dye, Chemicals	Vary
Thread	20 roles
Gloves	20 pairs
Container ( Plastic, Glass, metal)	6
Big Plate	20
Painting Brush (2 no)	20
Printing table with Bedding	20

## LEVEL – 3

- 1. Module Name:** Fashion Entrepreneur  
**2. Sector:** Fashion Design  
**3. Code:** FAD 311  
**4. Entry Qualification:** Minimum 7th Standard + FAD307 and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to work as Fashion designer, Fashion Merchandiser, Visual Merchandiser, Fashion journalist, and still also can run their own entrepreneur.  
**6. Duration:** 500 hours.  
**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the customer needs and designing the garments, stitching and finishing and offering to customers as per the need of individuals</li><li>➤ Making floor plans for show room.</li><li>➤ Visiting different enterprises and educating self.</li><li>➤ Preparing Project on Entrepreneurship.</li><li>➤ Preparing Project on Fashion Clothing &amp; Accessories</li><li>➤ Implementing a Mock project.</li></ul>	<ul style="list-style-type: none"><li>➤ Profile of Entrepreneur.</li><li>➤ Garment construction.</li><li>➤ Sources of Fabrics, trims and other accessories.</li><li>➤ Fashions and Clothing Categories.</li><li>➤ Entrepreneurship</li><li>➤ Fundamentals of Boutique Management</li></ul>

### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Show room with samples, hangers, show cases, mannequins,	1

### LEVEL – 3

- 1. Module Name:** Formal wear designer Grade 1  
**2. Sector:** Fashion Design  
**3. Code:** FAD 312  
**4. Entry Qualification:** Minimum 10th Standard + GAR 215 and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to work as Fashion designer for casual and formal wear  
**6. Duration:** 500 hours.  
**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the requirements of customers for casual and formal wear.</li><li>➤ Following safety precautions and using tools and equipments in safe manner.</li><li>➤ Making markings as per the measurements taken and cutting the cloth with least wastes.</li><li>➤ Development of stick figures.</li><li>➤ Fashion croquis.</li><li>➤ Flat sketching.</li></ul>	<ul style="list-style-type: none"><li>➤ Tools and Equipments.</li><li>➤ Study of Human Anatomy.</li><li>➤ Eight Head Theory.</li><li>➤ Colours.</li><li>➤ Fabric Selection.</li><li>➤ Principles of Designing</li><li>➤ Fashion Designing and Illustration</li></ul>

#### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Sketching Book 150pgs A3	20
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft .05)	20
Steindler	20 box
Ruler (6'' & 12'')	1 each (20)
Eraser	20
Sharpener	20
Glitter Pen	20 set
Fabric Colours	20 Set
Pen	Blue & Black (20)
Note Book 100 pgs	20
Compass	20
Old X-ray Sheet	20
Sketching Table	20
Stools	20

### LEVEL – 3

- 1. Module Name:** Casual wear designer Grade 1  
**2. Sector:** Fashion Design  
**3. Code:** FAD 313  
**4. Entry Qualification:** Minimum 10th Standard + FAD 307 and 14 years of age

**5. Terminal Competency:** After completing the training candidate would be able to work as Fashion designer for casual and formal wear

**6. Duration:** 500 hours.

**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Understanding the requirements of customers for casual and formal wear.</li> <li>➤ Following safety precautions and using tools and equipments in safe manner.</li> <li>➤ Making markings as per the measurements taken and cutting the cloth with least wastes.</li> <li>➤ Development of stick figures.</li> <li>➤ Fashion croquis.</li> <li>➤ Flat sketching.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Tools and Equipments.</li> <li>➤ Study of Human Anatomy.</li> <li>➤ Eight Head Theory.</li> <li>➤ Colours.</li> <li>➤ Fabric Selection.</li> <li>➤ Principles of Designing</li> <li>➤ Fashion Designing and Illustration</li> </ul>

**Tools and equipment for batch of 20 trainees**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Sketching Book 150pgs A3	20
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft .05)	20
Steindler	20 box
Ruler (6'' & 12'')	1 each (20)
Eraser	20
Sharpener	20
Glitter Pen	20 set
Fabric Colours	20 Set
Pen	Blue & Black (20)
Note Book 100 pgs	20
Compass	20
Old X-ray Sheet	20
Sketching Table	20
Stools	20

## LEVEL – 3

- 1. Module Name:** Gown designer - Grade 1  
**2. Sector:** Fashion Design  
**3. Code:** FAD 314  
**4. Entry Qualification:** Minimum 10th Standard + GAR 213 and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to work as Fashion Gown designer to the satisfaction of customers.  
**6. Duration:** 500 hours.  
**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the customer requirements and the purpose of the gown.</li><li>➤ Designing a gown to suit the needs of the customer and getting approval.</li><li>➤ Stitching a gown and giving to customer and taking feed back.</li><li>➤ Following safety precautions by using tools and equipments in safe manner.</li><li>➤ Development of stick figures, Fashion croquis and Flat sketching.</li></ul>	<ul style="list-style-type: none"><li>➤ Tools and Equipments.</li><li>➤ Study of Human Anatomy.</li><li>➤ Eight Head Theory.</li><li>➤ Colours.</li><li>➤ Fabric Selection.</li><li>➤ Principles of Designing</li><li>➤ Usage of tools and equipments.</li><li>➤ Fashion Designing and Illustration</li></ul>

### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Sketching Book 150pgs A3	20
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft .05)	20
Steadler	20 box
Ruler (6'' & 12'')	1 each (20)
Eraser, Sharpener	20 set
Glitter Pen	20 set
Fabric Colours	20 Set
Pen	Blue & Black (20)
Note Book 100 pgs	20
Compass	20
Old X-ray Sheet	20
Sketching Table	20
Stools	20

## LEVEL – 3

- 1. Module Name:** Ethnic wear designer – Grade 1
- 2. Sector:** Fashion Design
- 3. Code:** FAD 315
- 4. Entry Qualification:** Minimum 10th Standard + FAD 307 and 14 years of age
- 5. Terminal Competency:** After completing the training, candidate would be able to design Ethnic Wear and work as a Fashion designer.
- 6. Duration:** 500 hours.
- 7. Course Contents:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Studying the culture of the customer and understanding the ethnic dress for various occasions.</li> <li>➤ Designing the garments for the occasion and getting approval from the customer.</li> <li>➤ Taking correct measurements, marking and cutting, and stitching the garments.</li> <li>➤ Adhering to safety norms while working and using tools and equipments in safe manner.</li> <li>➤ Development of stick figures, Fashion croquis and flat sketching.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Culture and the Ethnic Dress</li> <li>➤ Tools and Equipments.</li> <li>➤ Study of Human Anatomy.</li> <li>➤ Eight Head Theory.</li> <li>➤ Colours.</li> <li>➤ Fabric Selection.</li> <li>➤ Principles of Designing</li> <li>➤ Fashion Designing and Illustration</li> </ul>

### Tools and equipment for batch of 20 trainees

DESCRIPTION	QUANTITY
Sketching Book 150pgs A3	20
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft .05)	20
Steadler	20 box
Ruler (6'' & 12'')	1 each (20)
Eraser and Sharpener	20 sets
Glitter Pen	20 set
Fabric Colours	20 Set
Pen	Blue & Black (20)
Note Book 100 pgs	20
Compass	20
Old X-ray Sheet	20
Sketching Table	20
Stools	20

## LEVEL – 3

- 1. Module Name:** Theatre Costume designer – Grade 1
- 2. Sector:** Fashion Design:
- 3. Code:** FAD 316
- 4. Entry Qualification:** Minimum 10th Standard + FAD 307 and 14 years of age
- 5. Terminal Competency:** After completing the training, the candidate would be able to design costumes for theatres to suit different roles and as per the specific need of a role.
- 6. Duration:** 500 hours.
- 7. Course Contents:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Understanding the role being played in the theatre and the dress requirement to suit the role.</li> <li>➤ Development of stick figures, Fashion croquis and flat sketching and getting approval from the customer.</li> <li>➤ Selecting the cloth, taking measurements, cutting the panels and stitching the costume.</li> <li>➤ Following safety norms and using tools and equipments in safe manner.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Costumes at different periods and cultures.</li> <li>➤ Significance of costume in a role at theatre.</li> <li>➤ Tools and Equipments.</li> <li>➤ Study of Human Anatomy.</li> <li>➤ Eight Head Theory.</li> <li>➤ Colours.</li> <li>➤ Fabric Selection.</li> <li>➤ Principles of Designing</li> <li>➤ Fashion Designing and Illustration</li> </ul>

### Tools and equipment for batch of 20 trainees

DESCRIPTION	QUANTITY
Sketching Book 150pgs A3	20
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft .05)	20
Steindler	20 box
Ruler (6'' & 12'')	1 each (20)
Eraser and Sharpener	20 sets
Glitter Pen	20 set
Fabric Colours	20 Set
Pen	Blue & Black (20)
Note Book 100 pgs	20
Compass	20
Old X-ray Sheet	20
Sketching Table	20
Stools	20

### LEVEL – 3

- 1. Module Name:** Summer and Winter wear designer – Grade 1  
**2. Sector:** Fashion Design  
**3. Code:** FAD 317  
**4. Entry Qualification:** Minimum 10th Standard + FAD 307 and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to work as Fashion designer with specific understanding of the requirements season-wise.  
**6. Duration:** 500 hours.  
**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Studying the trends of designs in different seasons and preparing projections in advance of a season.</li><li>➤ Discussing with the customers and understanding their changed requirements.</li><li>➤ Designing the seasonal wears, developing of stick figures, fashion croquis and flat sketches, and getting approval from the customer.</li><li>➤ Preparing sample garments and getting approval.</li><li>➤ Informing the production units on the samples approved.</li><li>➤ Adhering to safety norms and using tools and equipments in safe manner.</li></ul>	<ul style="list-style-type: none"><li>➤ Tools and Equipments.</li><li>➤ Study of Human Anatomy.</li><li>➤ Eight Head Theory.</li><li>➤ Colours.</li><li>➤ Fabric Selection.</li><li>➤ Principles of Designing</li><li>➤ Fashion Designing and Illustration</li></ul>

#### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Sketching Book 150pgs A3	20
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft .05)	20
Steindler	20 box
Ruler (6'' & 12'')	1 each (20)
Eraser and Sharpener	20 sets
Glitter Pen	20 set
Fabric Colours	20 Set
Pen	Blue & Black (20)
Note Book 100 pgs	20
Compass	20
Old X-ray Sheet	20
Sketching Table and stools	20 sets

### LEVEL – 3

- 1. Module Name:** Beach wear designer – Grade 1  
**2. Sector:** Fashion Design  
**3. Code:** FAD 318  
**4. Entry Qualification:** Minimum 10th Standard + GAR 212 +GAR 213 + GAR 214 and 14 years of age

**5. Terminal Competency:** After completing the training candidate would able to work as Beach wear designer for specific customers.

**6. Duration:** 500 hours.

**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Understanding the culture and the requirements of the customers for their beachwear.</li> <li>➤ Preparing stick figures and flat sketches and getting approval from the customer.</li> <li>➤ Preparing sample garments and checking the fittings on mannequins and getting approval from the customers.</li> <li>➤ Following safety norms by using tools and equipments in safe manner.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Beach wears requirements.</li> <li>➤ Influence of culture on beach wear.</li> <li>➤ Tools and Equipments.</li> <li>➤ Study of Human Anatomy.</li> <li>➤ Eight Head Theory.</li> <li>➤ Colours.</li> <li>➤ Fabric Selection.</li> <li>➤ Principles of Designing</li> <li>➤ Fashion Designing and Illustration</li> </ul>

**Tools and equipment for batch of 20 trainees**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Sketching Book 150pgs A3	20
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft .05)	20
Steadler	20 box
Ruler (6'' & 12'')	1 each (20)
Eraser and Sharpener	20 sets
Glitter Pen	20 set
Fabric Colours	20 Set
Pen	Blue & Black (20)
Note Book 100 pgs	20
Compass	20
Old X-ray Sheet	20
Sketching Table	20
Stools	20

## LEVEL – 3

- 1. Module Name:** Fashion Accessories designer  
**2. Sector:** Fashion Design  
**3. Code:** FAD 319  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training, the candidate would be able to work as Fashion Accessories designer, for different tastes of customers for different uses.  
**6. Duration:** 500 hours.  
**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the taste of customers and their liking for different accessories in a garment.</li><li>➤ Designing sketches and getting approval from the customer like the Basic shapes, foot wear sketches, hand bag sketches, head gears sketches, jewellery sketches etc.</li><li>➤ Sourcing the accessory manufacturers to get the required accessories.</li></ul>	<ul style="list-style-type: none"><li>➤ Role of accessories for different end uses of garments.</li><li>➤ Tools and Equipments.</li><li>➤ Study of Human Anatomy.</li><li>➤ Eight Head Theory.</li><li>➤ Colours.</li><li>➤ Fabric Selection.</li><li>➤ Principles of Designing</li><li>➤ Study of Fashion Accessories</li><li>➤ Fashion Designing and Illustration</li></ul>

### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Sketching Book 150pgs A3	20
Pencils (HB,B,2B,5B,6B)	1 box Each(20)
Micro Tip Pencil (Soft .05)	20
Steindler	20 box
Ruler (6'' & 12'')	1 each (20)
Eraser	20
Sharpener	20
Glitter Pen	20 set
Fabric Colours	20 Set
Pen	Blue & Black (20)
Note Book 100 pgs	20
Compass	20
Old X-ray Sheet	20
Sketching Table	20
Stools	20

## LEVEL- 3

- 1. Module Name:** Fashion Sales Representative.  
**2. Sector:** Fashion Design  
**3. Code:** FAD 320  
**4. Entry Qualification:** Minimum 10<sup>th</sup> standard and 16 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to interact with the customers, understand their requirements, offer the materials suitable for customer and get orders  
**6. Duration:** 500 hours.  
**7. Course Contents:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the customers liking and offering goods to match their tastes.</li><li>➤ Interacting with customers and understanding their changing needs.</li><li>➤ Understanding the prevailing market trends, the market positions for different fashions.</li><li>➤ Familiarization of customer requirements.</li></ul>	<ul style="list-style-type: none"><li>➤ Role of Fashion their trends.</li><li>➤ Knowledge of Fashion Cycle/Seasons.</li><li>➤ Behaviour aspects and Stability.</li><li>➤ Common Customer problems and their remedies.</li><li>➤ Sales &amp; Marketing management, wholesale &amp; Retail.</li><li>➤ Study of Locality and Product details. Ability of Customer Interaction.</li><li>➤ Self Confidence.</li><li>➤ Good Communication Skills.</li><li>➤ Convincing Ability.</li><li>➤ Marketing/Sales Techniques.</li></ul>

### Tools and equipment for batch of 20 trainees

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs	20
Pen	20
Pencil	20
Eraser	20
Ruler	20
White A4 Sheets	40 sheets x 20

## LEVEL- 3

- 1. Module Name:** Textile Designer – Grade 1  
**2. Sector:** Fashion Design  
**3. Code:** FAD 321  
**4. Entry Qualification:** Minimum 10<sup>th</sup> standard and 16 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to interact with the customers, understand their requirements, and design various textile materials  
**6. Duration:** 500 hours.

**7. Course Contents:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Understanding the customers liking and designing goods to match their tastes.</li> <li>➤ Interacting with customers and understanding their changing needs.</li> <li>➤ Understanding the prevailing market trends, the market positions for different fashions.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Textiles and their functional properties.</li> <li>➤ Designing textiles for various functions</li> <li>➤ Apparels for non-garment accessories like school bags, Caps,</li> <li>➤ Common Customer problems and their remedies.</li> <li>➤ Self Confidence.</li> <li>➤ Good Communication Skills.</li> <li>➤ Convincing Ability.</li> </ul>

**Tools and equipment for batch of 20 trainees**

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Different types of fabric swatches	1 (Each) (20)
White Cotton Fabric	3 Mtr x 20
Blocks (Single, Double & tri coloured)	Various designs
Light colour cotton fabric.	1 Mtr x 20
Stove	1 set
Dye, wax, Chemicals	Vary
Thread	20 roles
Gloves	20 pairs
Container ( Plastic, Glass, metal)	10
Big container	4
Painting Brush (2 no)	20
Printing table with Bedding	20
Cloth holding frame	20
Weighing Machine	5
Wooden stirrer	20
Water bath	20

**Appendix – 3**  
**Sectorial Committee Members**

Sl. No	Name	Address	Contact details
1	Mr. K. J. Amalan Chairman	Director, Apex Hi-Tech Institute, Bangalore and Regional Director D.G.E.T, Ministry of Labour and Employment, Karnataka, Andhra Pradesh and Orissa.	<a href="mailto:sjamalan@yahoo.co.in">sjamalan@yahoo.co.in</a> 080-23378335 +(91) 0 9880361079
2	Mr. L. Nagarajamurthy Advisor	Former Director of Vocational Education, Government of Karnataka	<a href="mailto:nagarajamurthyl@gmail.com">nagarajamurthyl@gmail.com</a> +(91) 0 9448633189
3	Mr. K. S. Malagi Vice Chairman	Executive Director – ‘Harita Consultancy Services’ – “Padmashri” #647/D, Hampi Nagar, Bangalore 560104	<a href="mailto:ksmalagi@vsnl.net.in">ksmalagi@vsnl.net.in</a> 080-2330013 9900362265
4	Varaghaswamy Coordinator	COO-M/s. Pridarshini Filaments Pvt Ltd, #16, 4 <sup>th</sup> Main, 4 <sup>th</sup> Cross, Rajajinagar Industrial Town, West of Chord Road, Bangalore 560010	<a href="mailto:varaghaswamy@yahoo.com">varaghaswamy@yahoo.com</a> 080-25244429 +(91) 0 9880025371
<b>Members</b>			
5	Mr. G. N. Venkatesh Babu	CEO and Director Shahi Exports Pvt Ltd 37/1B. Arekere, Bannerghatta Road Bangalore 560076	<a href="mailto:venkatesh.babu@shahi.co.in">venkatesh.babu@shahi.co.in</a> 9845047705
6	Dr. Darlie Koshy	Director General and CEO.IAM and ATDC. Apparel Export Promotion Council, Apparel House, Sector 44, Institutional Area, Gurgaon 122003, Haryana	<a href="mailto:darlie.koshy@gmail.com">darlie.koshy@gmail.com</a> <a href="mailto:koshy@aepcindia.com">koshy@aepcindia.com</a> 0124-2708012/13
7	Prof. Dr. B. K. Behera	Professor, Dept of Textile Technology Indian Institute of Technology (IIT) Delhi Hauz Khas, New Delhi – 110016	<a href="mailto:behera@textile.iitd.ernet.in">behera@textile.iitd.ernet.in</a> (011) 26562403, 25691414
8	Prof. Dr. Ajit K. Khare	Professor and Chair Person Dept of Fashion Technology National Institute of Fashion Design CA Site No 21, Sector 1, 27 <sup>th</sup> Main, HSR Layout, Bangalore 560034	<a href="mailto:Ajit.khare@rediffmail.com">Ajit.khare@rediffmail.com</a> 080-25632550-55 9448993612
9	Ms. Daljit Kaur	Regional Academic Coordinator (South) and Principal, Apparel Training and Design Centre No17-, 40 <sup>th</sup> Main, 2 <sup>nd</sup> stage, Industrial Suburb, Yeshwanthpur, Bangalore 560022	<a href="mailto:daljit_atdc@hotmail.com">daljit_atdc@hotmail.com</a> 9964152340 080-23572181, 23373221, 22731044
10	Mr. Ismail Budandi	CEO, AIBA-TEX Marketing and Consultancy Services #266-D/5B, Ward No 2, Mehrauli. New Delhi 110030	<a href="mailto:aibatex@yahoo.co.in">aibatex@yahoo.co.in</a> +(91) 0 9891268114
11	Mr. Badarinarayana	Director - Multi Group #19. Muneshwara Nagara, Hosakerehalli Kerekodi, Hosakerehalli Bangalore 560085	<a href="mailto:narayanabadari@rediffmail.com">narayanabadari@rediffmail.com</a> 9902250315 9341473549
12	Mr. B. Purushothama	Consultant – QMS and Textiles B-17, Jayanthi Apartments, 13 <sup>th</sup> cross, 4 <sup>th</sup> Main, Malleswaram, Bangalore 560003	<a href="mailto:purushothama1949@yahoo.co.in">purushothama1949@yahoo.co.in</a> +(91) 0 9448864028 080-23461512
13	Mr. Ganesh Daptardar	H. No. 3782, 2 <sup>nd</sup> Main, 12 <sup>th</sup> Cross,	<a href="mailto:Ganesh_daptardar@rediffmail.com">Ganesh_daptardar@rediffmail.com</a>

		Gayathri Nagar, Behind Balaji Samudaya Bhavan, Bangalore 560021	+(91) 0 9008989189
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