# GOVERNMENT OF THE PUNJAB

# TECHNICAL EDUCATION & VOCATIONAL TRAINING AUTHORITY

CURRICULUM FOR

# FASHION DESIGNING

## (6 – Months Course)

**Revised April 2016**

CURRICULUM SECTION
## ACADEMICS DEPARTMENT
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## TRAINING OBJECTIVES

The objectives of this course are

- To provide knowledge ,skills and understanding to learners in Fashion Design ,pattern drafting and cutting, sewing, Computer aided design, and textiles so that they are able to produce garments according to industry requirement

- To provide more comprehensive training to learner from designing to final execution of garment till the finishing process

- To make learners prepare to design dresses according to latest trends of eastern and western styles

- To train them in various areas of fashion, digital and textile industry for different scopes of future so that they can easily get jobs in any apparel/Textile related sector

## CURRICULUM SALIENT

|   |   |   |
|---|---|---|
| Name of the Course | : | Fashion Designing |
| Entry level | : | Matric |
| Duration of course | : | 6-Months. |
| Total training hours | : | 800 Contact hours. |
| Training Methodology | : | Practical 80% |
|   |   | Theory 20% |

## **SKILL PROFICIENCY DETAILS**

On successful completion of this course, the trainee should be able to:-

1. Create designs of dresses according to latest eastern / western trends.

2. Use Hand and Electric sewing machines for stitching.

3. Draw fashion sketches and variations of silhouettes on them

4. Make drafts and patterns of Sleeves, Collars, Darts, Shirts, Shalwar& Kameez, Skirts, and Trousers etc.

5. Apply textile designs and techniques on garments.

6. Apply hand embroidery on garments

7. Learn professional method of tracing

8. Learn computer design skills

9. Stitch various kinds of garments.

## KNOWLEDGE PROFICIENCY DETAILS

On successful completion of this course, the trainee should be able to: -

1.      Design eastern or western garments, make technical realization through pattern, cutting and sewing and finally keep up the quality.

2.      use computer software for designing.

3.      Understand the production processes in the industry.

4.       Understand working & use of Computer for day-to-day use in the field of design.

5.      Understand Textile as a part of Fashion Design.

# SCHEME OF STUDIES
**Fashion Designing**
(6 – Months Course)

| S. No | Main Topics | Theory Hours. | Practical Hours | Total Hours |
|-------|-------------|---------------|-----------------|-------------|
| 1. | Fashion Drawing & Design | 28 | 100 | 128 |
| 2. | Color & Textiles | 28 | 100 | 128 |
| 3. | Pattern Drafting & cutting | 30 | 132 | 162 |
| 4. | Sewing | 30 | 132 | 162 |
| 5. | CAD (Computer Aided Design) | 20 | 80 | 100 |
| 6. | I.T Fundamentals | 8 | 32 | 40 |
| 7. | Functional English | 16 | 64 | 80 |
| **Total** | | **160** | **640** | **800** |

# DETAIL OF COURSE CONTENTS
(6 Months-Course)

## 1. Fashion Drawing &design

| S. No | Detail of Topics | Theory Hours | Practical Hours |
|-------|------------------|--------------|-----------------|
| 1.1 | **Fashion Drawing**<br><br>1.1.1  Introduction to basic lines as means of expression and emotions.<br><br>1.1.2  Basic Geometric shapes. Cubes &cylindrical shapes<br><br>1.1.3  Perspective & proportions<br><br>1.1.4  Figure Drawing (Human proportions, movements and postures.<br><br>1.1.5  Silhouette development | 5 | 30 |
| 1.2 | **Introduction to Fashion Design**<br><br>1.2.1  Definition of Design<br><br>1.2.2  Basics of Design<br><br>1.2.3  Elements of Design<br><br>1.2.4  Principles of Design<br><br>1.2.5  Technical sketches of necklines & its design variations<br><br>1.2.6  Technical Sketches of  sleeves and its design variations<br><br>1.2.7  Technical sketches of basic trouser & its design variations<br><br>1.2.8  Technical sketches of basic  Qameez Shalwar & its design variations<br><br>**Project: Completion of all technical sketches in one folder** | 10 | 35 |

| 1.3 | **Fashion Collection** | 13 | 35 |
|---|---|---|---|
| | 1.3.1      Selection of theme | | |
| | 1.3.2      Research | | |
| |    1.3.2.1 Primary Research | | |
| |    1.3.2.2 Secondary Research | | |
| |    1.3.2.3 Sources of Research | | |
| |    1.3.2.4 Methods Of Research | | |
| | 1.3.3       Primary Research Board | | |
| | 1.3.4      Secondary Research Board | | |
| | 1.3.5      Mood Board | | |
| | 1.3.6      Story Board | | |
| | 1.3.7      Fabric Samples | | |
| | 1.3.8      Fabric Selection | | |
| | 1.3.9      Color selection | | |
| | 1.3.10      Design Development | | |
| | 1.3.11      Final design | | |
| | 1.3.12      Technical drawing of final design | | |
| | 1.3.13      Research on International Designers | | |
| | 1.3.14      Research on Local Designers | | |
| | **Final Project:** Research and develop four outfit collection of shalwar (top) kameeze/Trouser based on theme of your own choice. <br> • Evidences required <br> • Research board <br> • Mood board <br> • Story board <br> • Technical drawing <br> • Final design | | |

## 2. Color & Textiles

| S.No | Detail of Topics | Theory Hours | Practical Hours |
|------|------------------|--------------|-----------------|
| 2.1 | **Color.** | 22 | 30 |
| |     2.1.1     Importance of color in design | | |
| |     2.1.2     Definition of color | | |
| |     2.1.3     Color Wheel | | |
| |     2.1.4     Understanding of color schemes | | |
| |         2.1.4.1 Primary color | | |
| |         2.1.4.2 Secondary color | | |
| |         2.1.4.3 Tertiary color | | |
| |         2.1.4.4 Neutral | | |
| |         2.1.4.5 .Accented Neutral | | |
| |         2.1.4.6 .Monochromatic | | |
| |         2.1.4.7 Analogous | | |
| |         2.1.4.8 Complementary | | |
| |         2.1.4.9 Double complementary | | |
| |         2.1.4.10  split complementary | | |
| |         2.1.4.11  Triad | | |
| |     2.1.5     Temperature of color | | |
| |         2.1.5.1 Warm color | | |
| |         2.1.5.2 Cool color | | |
| |     2.1.6     Dimensions of color | | |
| |         2.1.6.1 Hue | | |
| |         2.1.6.2 Value | | |
| |         2.1.6.3 Intensity | | |
| |     2.1.7     Tones | | |
| |     2.1.8     Types of tones | | |
| |         2.1.8.1 Tints | | |
| |         2.1.8.2 Shades | | |
| |     2.1.9     Tonal gradation | | |
| |     2.1.10    Study of different textures with different mediums | | |
| | **Project:** complication of all work in portfolio file | | |

| | | | |
|---|---|---|---|
| 2.2 | **Basic textile patterns and repeats using any medium**<br>     2.2.1        Tracing<br>     2.2.2        Methods of Tracing<br>          2.2.2.1        Punching<br>          2.2.2.2        Carbon Paper<br>          2.2.2.3        Light tracing table | 3 | 25 |
| 2.3 | **Project :Select any repeat and transfer it on ladies shirt**<br><br>**Textile techniques**<br>     2.3.1   Tie& Dye, 10 samples    size 18"18"<br>     2.3.2   Fabric Paint, 5 samples    size 18"18"<br>     2.3.3   Screen Printing (with stenciling)  5<br>               samples    size 18"18"<br>     2.3.4   Block Printing, 5 samples    size 18"18<br>     2.3.5   Textile surface development<br>          2.3.5.1        Embroidery(Hand)<br>          2.3.5.2        Basic Ada Work<br><br>**Project:   File   comprising   of   all   textile techniques and surface development** | 3 | 45 |

# 3. Pattern Drafting & cutting

| S.No | Detail of Topics | Theory Hours | Practical Hours |
|------|------------------|--------------|-----------------|
| 3.1 | **Pattern Drafting** | 20 | 90 |
| | 3.1.1 Introduction to Pattern Drafting | | |
| | 3.1.2 Terms & Technologies used in Drafting | | |
| | 3.1.3  Tools of Drafting and their uses | | |
| | 3.1.4  Scale reading & writing | | |
| | 3.1.5 Taking  Measurement of human body for women wear | | |
| | 3.1.6 Small, Medium Large Formula | | |
| | 3.1.7 Pattern Instructions | | |
| |     3.1.7.1   Notches<br>    3.1.7.2   Grain line<br>    3.1.7.3   Centre Back<br>    3.1.7.4   Balance Marks<br>    3.1.7.5   Seam allowances | | |
| | 3.1.8 Making pattern and block of basic skirt for women's & its Variations | | |
| |     3.1.8.1  Panel Skirt<br>    3.1.8.2   Straight Skirt (Vent Pleat, Box Pleat) | | |
| | 3.1.9 Making  pattern of basic   Panel Skirt (12 Size) length (according to fashion) | | |
| |     3.1.9.1  Four Gored Skirt<br>    3.1.9.2   Skirt with Extra Flare<br>    3.1.9.3   Skirt with slight flare | | |
| | 3.1.10 Making pattern & block of basic sleeves and its variations required measurement to draft (size = 12) | | |
| |     3.1.10.1  Straight Sleeve<br>    3.1.10.2  Close Fitting Sleeve<br>    3.1.10.3  Short Sleeve | | |
| | 3.1.11 Making pattern of basic fitted bodice block | | |
| | 3.1.12 Making pattern and block of basic Trouser (Women ) | | |
| | 3.1.13 Making Pattern and block of Shalwar Kameez | | |
| | 3.1.14 The Collars | | |
| |     3.1.14.1   One Piece Collar<br>    3.1.14.2   Two Piece Collar | | |

| | | | |
|---|---|---|---|
| | 3.1.14.3    Sailor Collar | | |
| | 3.1.15 Dart manipulation | | |
| | 3.1.16 Portions of Bust and Shoulder darts | | |
| | 3.1.16.1    Centre Shoulder ☐        Centre Shoulder<br>3.1.16.2    Under Arm<br>3.1.16.3    Arm Hole<br>3.1.16.4    Neck Line<br>3.1.16.5    Center Front<br>3.1.17 Darts and Fullness | | |
| | 3.1.17.1    Tucks<br>3.1.17.2    Pleats<br>3.1.17.3    Gathers<br>3.1.18 Variation of Darts | | |
| | 3.1.18.1    The Bust Dart in vertical Seam<br>3.1.18.2    The Bust Dart in Curved Seam<br>3.1.18.3    The Bust Dart in Horizontal Seam<br>**Project: Pattern drafting file comprising of all patterns on ¼ scales along with notes**. | | |
| 3.2 | **Pattern Cutting**<br>3.2.1 Introduction to cutting tools<br>3.2.2 Importance of grain line while cutting<br>3.2.3 Proper pressing techniques before cutting<br>3.2.4 pressing cutting of basic skirt<br>3.2.5 Pressing, fusing and cutting of top with panels and one       piece collar with finishes.<br>3.2.6 Important cutting techniques of collars, sleeves and cuffs<br>3.2.7 Pressing and Cutting of Trouser design with facings, fly,       pocket and finishes. (Women )<br>3.2.8 Pressing and cutting of ladies Shalwar Kameez<br>**Final Project: Select one outfit(Shalwar kameez/trouser) from the outfit collection already develop in fashion design, make and cut a pattern of it.** | 10 | 42 |

# 4. Sewing

| S. No | Detail of Topics | Theory Hours | Practical Hours |
|---|---|---|---|
| 4.1 | **Introduction and instruction of sewing techniques** | 10 | 30 |
| | 4.1.1 Threading of lock stitch, Flat lock and over lock machine | | |
| | 4.1.2 Care of sewing machine and precautions | | |
| | 1.2.1 Parts of sewing machine | | |
| | 1.2.2 Lubrication of machine | | |
| | 1.2.3 Trouble shooting of sewing machine | | |
| | 4.1.3 Different paper exercises of straight, curved and angled lines to control simple lock stitch machine. | | |
| | 4.1.4 Threading and stitching of straight, curved and angled lines on fabric. | | |
| | 4.1.5 Sewing of different seams exercises on one piece fabric. (Straight seam, seam with top stitch and edge stitch, French seam/invisible seam with 0.5 cms edge. | | |
| 4.2 | **Introduction to different hand finishes and hems.** | 10 | 60 |
| | 4.2.1 Piping. | | |
| | 4.2.2 Practice For Straight Piping | | |
| | 4.2.3 Pleats | | |
| | 4.2.4 Practice For Tuck 5-Without Flap Pocket, Knife Pleat, Inverted Pleat & Box Pleat. | | |
| | 4.2.5 Neck Line | | |
| | 4.2.5.1 Practice and stitch the different | | |

| | | | |
|---|---|---|---|
| | Neckline: Round, Square, V Shape &Collars.<br>4.2.6 Pocket<br>    4.2.6.1 Practice for Flap Pocket, Round Pocket with Flap, Welt Pocket (single) & Double Welt Pocket.<br>4.2.7 Cuffs<br>4.2.8 Practice for Placket & Placket Sleeve with cuff.<br>4.2.9 Button and Button Holes<br>4.2.10 Practice for Buttonhole (different size), Attached the button & Hooks and eye.<br>4.2.11 Zip<br>4.2.12 Practice For Attaching the Zip & Simple and Invisible Zip<br>4.2.13 Trouser Pocket<br>4.2.14 Practice for Back Pocket & Front Pocket<br>**Project: File comprising of all work done in sewing.** | | |
| 4.3 | **Stitching of basic skirt for women.**<br>    3.1 Sewing of top with panels and one piece collar with finishes.<br>    3.2 Sewing of collars and sleeves.<br>    3.3 Sewing of Trouser. (Women )<br>    3.4 Sewing of Shalwar Kameez<br>**Final Project: Sewing of shalwar kameeze/trouser which pattern and cutting is developed in pattern drafting and cutting section.** | 10 | 42 |

## 5. CAD (Computer Aided Design)

| S. No | Detail of Topics | Theory Hours | Practical Hours |
|---|---|---|---|
| 5.1 | 5.1.1  Operate A computer <br> 5.1.2  Connecting of wires and peripheral devices (Mouse, scanner, USB etc ) <br> 5.1.3  Switching of powers and peripheral devices <br> 5.1.4  Proper logging in and logging off procedure <br> 5.1.5  Proper checking of Operating System <br> 5.1.6  Basic trouble shooting | 6 | 5 |
| 5.2 | 5.2.1  Adobe Illustrator <br> 5.2.2  Quick introduction to Adobe illustrator <br> 5.2.2.1  Tools and Palettes <br> 5.2.2.2  image formats <br> 5.2.2.3  correct application selection <br> 5.2.2.4  manipulation of objects <br> 5.2.2.5  color modes <br> 5.2.2.6  Creating and Manipulating vectors <br> 5.2.2.7  attributes of appearance <br> 5.2.2.8  effects <br> 5.2.2.9  filters <br> 5.2.2.10  text and formatting <br> 5.2.2.11  interpreting a brief | 7 | 15 |
| 5.3 | 5.3.1  Adobe Photoshop <br> 5.3.2  Quick introduction to Adobe Photoshop <br> 5.3.2.1 Tools and Palettes <br> 5.3.2.2 Tool bar, variations <br> 5.3.2.3 Options bar (introduction) <br> 5.3.2.4 Most commonly used palettes <br> 5.3.2.5 Palette options | 7 | 15 |

| | | | |
|---|---|---|---|
| | 5.3.2.6 Editing tools vs vector tools<br>5.3.2.7   Rulers, guides and grids<br>5.3.2.8   Using control<br>5.3.2.9   Image<br>5.3.2.10  Color Adjustment<br>5.3.2.11  Transformation<br>5.3.2.12  Layers<br>5.3.2.13  Saving<br>5.3.2.14  Filters For textile design development an<br>**Project :Create textile print using any repeat of our choice and convert it on garment by using fashion sketch** | | |
| 5.4 | **Final Project**<br><br>**Transfer whole outfit collection on computer by using adobe illustrator/ Photoshop**<br><br>**Evidence required**<br>Research board(image manipulation)<br>Mood board<br>Story board<br>Textile print 10"10"<br>Final outfit design with layout textile print<br><br>**Display of Work**<br><br>**Evaluation** | | 25 |

# LIST OF PRACTICALS

## Fashion Drawing & Design

1.     Make Geometric Shapes, Cubes Cylindrical Shapes

2.     Make Figure Drawing (Human Proportions, Movements and pastures)

3.     Development of Silhouette

4.     Draw Technical Sketches of Necklines and its variations

5.     Draw Technical Sketches of basic trouser and its design variations

6.     Draw technical sketches of basic Qameez Shalwar and its design variations

7.     **Project:** Completion of all Technical Sketches in folder

8.     Select of theme then research

9.     Make a mood board and story board

10.    Make Technical drawing of final design

11.    Research on local designers

12.    Prepare final project for drawing theme of your own choice, Research Board, Mood Board, Story Board

## Color & Textiles

1.     Make a color wheel primary color, secondary color, tertiary color

2.     Prepare Warm & Cool Color

3.     Prepare tones tint and shades

4.     Select any repeat design on ladies shirt

5.     Make Samples Tie & Die (10)

6.     Prepare Fabric Paint Samples

7.     Prepare 5 Screen printing samples 18" x 18"

8.     Block printing 5 samples prepare

9.     Make basic hand stitches samples

10.    Make basic Add work samples.  Arrange file all textile techniques

**Pattern Drafting & Cutting**

1.      Scale reading and writing

2.      Take direct body measurements for women

3.      Make a pattern and block of basic skirt for women and its variations

4.      Make panel skirt pattern

5.      Make straight skirt vent, box pleat pattern

6.      Make pattern four bored skirt

7.      Make pattern skirt with extra flare

8.      Skirt with slight flare prepared pattern

9.      Make basic sleeve block pattern and its variations, straight sleeve, close fitting sleeve, short sleeve

10.     Make pattern and block basic trouser (women)

11.     Make pattern and block Shalwar Kameez

12.     Make draft and pattern One piece collar, tow piece collar , sailor collar

13.     Make dart manipulation, center shoulder darts, under arm, arm hole, neck line, center front

14.     Variation of darts the bust dart in vertical seam, curved seam, horizontal seam


**Sewing**

1.      Practice different paper exercise of straight curved and angled lines

2.      Practice different seams exercise on fabric pieces (straight, top stitch and edge seams, French invisible seam with 0.5 cm edge)

3.      Practice of straight piping

4.      Practice for tucks, pleats and without flap pocket, knife pleat, inverted, Box Pleat

5.      Prepare different necklines, round, square, V-shape and Collars

6.      Practice for flap pocket, round pocket with flap welt pocket single and double.

7.      Prepare cuffs

8.      Practice for placket and sleeve placket with cuff

9.      Make button holes and buttons of different sizes

10.     Practice for zip attaching simple and invisible

11.     Make trouser pocket, back and front pockets

12.     Stitch the basic skirt

13.     Stitch top with panels and collar

14.     Stitching of Collars and sleeves

15.     Sewing of trouser for women

16.     Sewing of Shalwar Kameez

# SCHEME OF STUDIES

## I.T. Fundamentals

| S.No | Main Topics | Theory Hours | Practical Hours | Total Hours |
|------|-------------|--------------|-----------------|-------------|
| **1.** | Introduction to Computers | 2 | 6 | 8 |
| **2.** | Typing - Microsoft Word | 4 | 14 | 18 |
| **3.** | Internet & Electronic Mail | 2 | 12 | 14 |
| **Total** | | **8** | **32** | **40** |

# DETAIL OF COURSE CONTENTS
## I.T Fundamentals

| S. No | Detail of Topics | Theory Hours | Practical Hours |
|:---:|---|:---:|:---:|
| 1 | **Introduction to Computers** | **2** | **6** |
| | 1.1  What is a computer- Definition, functions and general features? | | |
| | 1.2  What is Hardware – <br> 1.2.1  Computer parts and units <br> 1.2.1.1    Input Unit - Keyboard, Mouse etc. <br> 1.2.1.2    Central Processing Unit <br> 1.2.1.3    Output Unit | | |
| | 1.3  What is Software – <br> 1.3.1  Electronic Parts of a Pc it is <br> 1.3.1.1    Software and Its types <br> 1.3.1.2    System Software, Application software and its functions | | |
| | 1.4  Working with windows Operating System <br> 1.4.1  How does windows desktops work? <br> 1.4.2  Setting desktop, background and wall papers etc. <br> 1.4.3  Viewing directories – List of files and folders different styles. | | |
| | 1.5  What are the Icons, Shortcuts and other graphic, <br> 1.5.1  How to see computer contents on different drives etc. | | |
| 2 | **Typing and Word processing (MS Word)** | **4** | **14** |
| | 2.1  Proper way of typing correct and speedy - getting familiar with the keys | | |
| | 2.2  Where to type in computer? How to save a file? How to get it back? Where to find your saved work? | | |
| | 2.3  Formatting in MS Word Bold, Italic, page setup, setting shades and colors. | | |

| | | | |
|---|---|---|---|
| | 2.4 Working with saved work, opening and moving files. 2.5 How to get it printed? | | |
| 3 | **Emailing and Internet Surfing** 3.1 How to go to Internet, what is required for an internet connection etc. 3.2 How to use email? How to search on web? Etc 3.3 How to make new email account, login and logout an email account etc.? 3.4 Downloading and uploading attachments etc. | **2** | **12** |
| | **Total** | **8** | **32** |

# LIST OF PRACTICALS
## I.T Fundamentals

| S. No. | Name of Practical |
|--------|-------------------|
| 1. | Turn On/Off and setting of power supply |
| 2. | Accessing The Desktop |
| 3. | Using of Icons and Shortcuts |
| 4. | Setting / customizing the desktop |
| 5. | Viewing the contents of computer – Directory |
| 6. | Setting the view of a folder |
| 7. | Copying, Deleting and Moving Files in a folder |
| 8. | Working with different Applications |
| 9. | Opening MS Word for typing |
| 10. | First lesson of Typing A S D F |
| 11. | Second Lesson of typing J K L ; |
| 12. | Third Lesson U I O P |
| 13. | Fourth Lesson R E W Q |
| 14. | Fifth Lesson N M , . |
| 15. | Sixth Lesson V C X Z |
| 16. | Seventh Lesson All letter using R index Finger |
| 17. | Eighth Lesson All letter using L index Finger |
| 18. | Formatting in MS Word Bold, Italic etc. |
| 19. | Page Setting/ Page Layout |
| 20. | Using Internet |
| 21. | Opening Email, making new account |
| 22. | Sending Receiving Emails |
| 23. | Downloading and uploading attachments etc. |

## SCHEME OF STUDIES
### Functional English

| S.No | Main Topics | Theory Hours | Practical Hours | Total Hours |
|------|-------------|--------------|-----------------|-------------|
| 1. | Use of past indefinite tense | 2 | 6 | 8 |
| 2. | Use of 'was' 'were' ' questions and negatives | 3 | 6 | 8 |
| 3. | Explaining a  situations/ analysis | 2 | 6 | 8 |
| 4. | Communication in writing | 2 | 6 | 8 |
| 5. | Comprehension | 1 | 6 | 7 |
| 6. | Application/ C.V. | 1 | 6 | 7 |
| 7. | Dialogues | 1 | 9 | 10 |
| 8. | Understand vocabulary | 1 | 3 | 4 |
| 9. | Writing complaints/ answers to complaints | 1 | 9 | 10 |
| 10. | Interviews | 2 | 7 | 10 |
| | **Total** | **16** | **64** | **80** |

# DETAIL OF COURSE CONTENTS
## Functional English

| S. No | Detail of Topics | Theory Hours | Practical Hours |
|---|---|---|---|
| 1 | **Use of past indefinite tense**<br>1.1 Describing past events | 2 | 6 |
| 2 | **Use of 'was' 'were' ' questions and negatives** | 2 | 6 |
| 3 | **Explaining a situations/ analysis**<br>3.1 Making a plan<br>3.2 Visiting factory area<br>3.3 Giving justifications | 2 | 6 |
| 4 | **Communication in writing**<br>4.1 Asking for list of stationery items<br>4.2 Submitting report of performance of team of technicians<br>**4.3** Submitting joining report | 2 | 6 |
| 5 | **Comprehension: practice sets** | 2 | 6 |
| 6 | **Job application/C.V.** | 1 | 6 |
| 7 | **Dialogues** | 1 | 9 |
| 8 | **Understand vocabulary** | 1 | 3 |
| 9 | **Writing complaints/ answers to complaints** | 1 | 9 |
| 10 | **Interviews** | 2 | 7 |
| | **Total** | 16 | 64 |

# LIST OF PRACTICALS
## Functional English

| S. No. | Practical |
|--------|-----------|
| 1. | Group discussion |
| 2. | Interviews |
| 3. | Role play |

# LIST OF LABS

## Fashion Designing

➢ Drawing Studio

➢ Textile Lab

➢ Sewing Lab

➢ Pattern Drafting Lab

## I.T Fundamentals

➢ Computer Lab

# LIST OF TOOLS / MACHINERY / EQUIPMENT

(For a Class of 25 Students)

| Name of Trade | Fashion Designing |
|---|---|
| Duration of Course | 6 Months |

**Fashion Drawing& Design**

| S. No. | Name of Tools & Equipment & Consumable | Quantity |
|---|---|---|
| 1. | Sketch files A/3 | 25 |
| 2. | ruler | 25 |
| 3. | Compass | 25 |
| 4. | Scissors | 25 |
| 5. | Water color brushes (No 4,7) | 25 |
| 6. | Water color palette | 25 |
| | **Consumable Material** | |
| 1. | Dry pastels | |
| 2. | Color pencils | |
| 3. | Pointers (1.5) | |
| 4. | Eraser | |
| 5. | Tracing /butter paper | |
| 6. | Pencils HB,2B | |
| 7. | Poster colours   Red ,yellow, blue, black, white | |
| 8. | Art card sheets | |
| 9. | UHU gum stick (large) | |
| 10. | Water colors in cake form | |
| 11. | | |

**Colour & Textiles**

| S. No. | Name of Tools & Equipment | Quantity |
|--------|---------------------------|----------|
| 1. | Pigment color (Red, Yellow, Blue) | 5 |
| 2. | Scholar sheets | 25 |
| 3. | Old x ray sheets | 25 |
| 4. | Carbon paper | 25 |
| 5. | Butter paper | 25 |
| 6. | Embroidery frame          10" 10" | 25 |
| 7. | Embroidery needles | 25 |
| 8. | Turpentine oil | As required |
| 9. | Screen with mesh | 25 |
| 10. | Tray | 5 |
| 11. | Squeegee | 25 |
| 17. | Fabric paints (red, yellow, blue) | As per requirement |
| 18. | Dyes | |
| 19. | Wooden Printing Blocks (according to design) | |
| 20. | Plastic Tubs (Different Sizes) | |
| 21. | Wooden Box (Color according to Box) | |
| 22. | Wax | |
| 23. | Embroidery threads | |
| 24. | Old news paper | |
| 25. | Chalk powder | |
| 26. | Gutta of any color | |
| 27. | Paper Cutter | 25 |
| 28. | Blankets | 05 |
| 29. | Burner / Oven Gas | 05 |
| 30. | Tray | 05 |
| 31. | Saucepan | 10 |
| 32. | Frame | 25 |

**Pattern Drafting, cutting and sewing**

| S. No. | Name of Tools & Equipment | Quantity |
|---|---|---|
| 1. | Sewing Machine (Industrial) | 25 |
| 2. | Button Hole Machine | 1 |
| 3. | **Sewing Kit**<br>    Clipper<br>    Fabric Shears<br>    Tracing wheel<br>    Japanese Ruler<br>    Sat Square<br>    Fabric Pins<br>    Tracing Sheets<br>    Carbon Paper<br>    Fabric Calico<br>    French Curve<br>    Drawing Board (Big Size)<br>    Paper Sheets. | 25 |
| 4. | Notcher | 1 |
| 5. | Stapler | 2 |
| 6. | Hand Punch | 2 |
| 7. | Press Iron | 2 |
| 8. | Teacher Table | 1 |
| 9. | Teacher's Chair | 1 |
| 10. | White Board | 1 |
| 11. | Marker ( Red, Blue, Black ) | 1,1,1 |
| 12. | Duster | 1 |
| 13. | Stand Hanger | 2 |
| 14. | Pressing Table | 2 |
| 15. | Wall Hangers. | 25 |
| 16. | Chair or Stool for Students. | 25 |
| 17. | Art card/ box board sheet | As required |
| 18. | Clutch pencils | 25 |
| 19. | Pattern sheets | As per requirement |
| 20. | Hand Needles | |
| 21. | Machine Needles | |
| 22. | Bobin Cases | |
| 23. | Threads for Machine | |
| 24. | Carbon Papers | |
| 25. | Tracing Sheets | |
| 26. | Box Boards | |
| 27. | Fabric | |
| 28. | Pencils | |

| 29. | Eraser | |
|-----|--------|--|
| 30. | Fabric Pins | |
| 31. | Thumb Pins Push Pins | |

## CAD (Computer Aided Design)

| S. No. | Name of Tools & Equipment | Quantity |
|--------|---------------------------|----------|
| 1. | Latest Computer complete set with all accessories ( | 25 |
| 2. | CAD software (Adobe illustrator photo-shop) | 25 |
| 3. | Multimedia / projector with screen | 1 |
| 4. | Printer Colored | 1 |
| 5. | Printer Black& White | 1 |

## COMPUTER LAB

| S. No. | Tools / Equipment | Quantity |
|--------|-------------------|----------|
| 1. | Desktop computer (Specifications as per notification issued by MIS Section, TEVTA) | 26 (1 for each student & 1 for the teacher) |
| 2. | Printer (Laser) | 01 |
| 3. | Scanner | 01 |
| 4. | Internet Connection (At least 1 MB speed) | 01 |
| 5. | UPS 10 KVA | 01 |
| 6. | Air Conditioner 1 ½ Ton | 02 |
| 7. | Multimedia Projector | 01 |

# LIST OF CONSUMABLES

## Functional English

| S. No. | Item | Quantity |
|--------|------|----------|
| 1. | Stationery | As per requirement |
| 2. | Board Markers | As per requirement |

## I.T Fundamentals

| S. No. | Item | Quantity |
|--------|------|----------|
| 1. | Printing Paper | As per requirement |
| 2. | Printer Toner | As per requirement |

# MINIMUM QUALIFICATION OF INSTRUCTOR

- ➢ BFA with one year diploma in Fashion Design

  OR

- ➢ BA in Fashion Design

  OR

- ➢ Diploma in fashion design equivalent to Bachelors

  OR

- ➢ B.Sc in Clothing and textiles

  OR

- ➢ 3-year D.D.M from Technic Institute with 2–Years teaching experience.

  OR

- ➢ F.A plus two year Dress making course from technical training institutes plus 3-years' experience in dress making.

## Functional English

- ➢ M.A. (English)

## I.T Fundamentals

- ➢ DAE CIT/ BCS from HEC recognized university

# EMPLOYABILITY OF PASS-OUTS

The pass outs of this course may find job / employment opportunities in the following areas / sectors: -

- Tracing
- Fashion Designing
- Motif Designing
- Pattern Drafting & cutting
- Stitching
- Teaching
- Computer Designing
- Entrepreneurship
- Print Making

- Pass-outs may join the education schools as a teacher for Drawing / Designing.

- They can work at home for domestic purpose as well as cottage industry.

- Pass out may join any garment industry / entrepreneurship.

- They can establish their own boutiques and industrial home.

# REFERENCE BOOKS

## Fashion Design

1.      Step by step fabric painting by Tharina Odendaal

2.      Beginner guide to fabric painting by Donna

## Functional English

1.      High School English Grammar By Wren & Martin

2.      Oxford English Grammar

## I.T Fundamentals

1.      Introduction to Computer by Peter Norton

2.      2007 Microsoft® Office System Step by Step by Joyce Cox, Steve Lambert and Curtis Frye

3.      Internet and E-mail with Windows 7 by Studio Visual Steps

# LIST OF TRADE RELATED JARGON

| Words | اردو ترجمہ |
|---|---|
| Fabric Texture | کپڑے کی سطح |
| Principles | اصول |
| Standard | معیاری |
| Man Made Fiber | خود ساختہ ریشہ |
| Natural Fiber | قدرتی ریشہ |
| Vegetable Fiber | نباتاتی ریشہ |
| Woven Fabric | کھڈی کا بنا کپڑا |
| Knitted Fabric | نٹنگ مشین پر بنا کپڑا |
| Weave | بنائی |
| Center Back | پچھلا مرکز |
| Ease | آسائش |
| Facing | اندر کی طرف ایکسٹرا کپڑا |
| Interfacing | لائننگ |
| Placket | پٹی |
| Multi Purpose | کثیر الامقاصد |
| Essential | ضروری |
| Thimble | انگلی پر میٹل کور |
| Element of Designing | ڈیزائن کے عناصر |
| French Seam | سکم سلائی |
| Grain Cross Wise | اریب گرین |
| Aesthetic Sense | جمالیاتی حس |
| Uneven | چھوٹا بڑا |
| Back Stitch | بخیہ |
| Stretch Fabric | لچکدار کپڑا |
| Diagonal Line | ترچھے خطوط |
| Horizontal Line | افقی خطوط |
| Shape | شکل |
| Form | وضع |
| Visual Balance | بصری توازن |
| Grading | بتدریج بڑھا جانا |

| Repetition | تسلسل سے ڈہرانا |
|---|---|
| Wardroob Needs | لباس کی ضروریات |
| Textile Design | کپڑے سے متعلقہ ڈیزائن/ٹیکسٹائل ڈیزائن |
| Colour Value | رنگ کا درجہ |
| Balance | توازن |
| Contrast Colour | متضاد رنگ |
| Warm & Cool Colour | گرم اور ٹھنڈے سے رنگ |
| Harmony | ہم آہنگی |
| Emphasis | نمایاں کرنا |
| Proportion | تناسب |
| Rhythum | تسلسل |
| Different Repeats | مختلف طرح دُہرانا |
| According to Theme | موضوع کے مطابق |
| Tie & Dye | باندھنا اور رنگنا |
| Folding | تح کرنا |
| Marbeling | گول بنا کر رنگنا |
| Twisting | مڑوڑنا |
| Knotting | گرہ لگانا |
| Batik | موم اور رنگ سے ڈیزائن بنانا |
| Creatine | جدید |
| Secondray Colour | ثانوی رنگ |
| Violet Colour | جامنی رنگ |
| Intermediate Colour | درمیانی رنگ |
| Testiary Colour | دُہرے ثانوی رنگ |
| Inspiration | متاثر ہونا |
| Sand Paper | پانی جذب کرنے والا پیپر |
| Hue | اصلی |
| Colour Value | رنگوں کا درجہ |
| Intensity | رنگوں کی شدت |
| Abstract Design | تجریدی ڈیزائن |
| Analogus Colour | معاون رنگ |
| Monochromatic | ایک رنگ کے شیڈ |
| Complementary Colour | اصلی متضاد رنگ |
| Elements | اجزا |

| Carving | کھدائی کرنا |
|---|---|
| Techniques | ہنر مند طریقے |
| Process | مراحل |
| Depth | گہرائی |
| High Light | لائٹ نمایاں کرنا |
| Illistration | جسمانی حرکات سے سمجھانا |
| Body Movement | جسمانی حرکات |
| Lepel Colour | کوٹ کالر |
| Flairs | گھیرا |
| Technical Drawing | سیونگ پوائنٹس کے ساتھ ڈرائنگ |
| Mood Board | موڈ بورڈ |
| Clinging | چپکنے والے کپڑے |

# **Curriculum Revision Committee**

| | | |
|---|---|---|
| **1.** | **Ms. Qureshia Sultana,**<br>Instructor (Fashion Designing),<br>GCT (W) Lytton Road, Lahore | **Convener** |
| **2.** | **Ms. Abida Khalid,**<br>Instructor DDM,<br>GCT (W) Lytton Road, Lahore | **Member** |