Curriculum

For

3- Years Diploma

In

Dress Designing and Making

(Revised August, 2014)
TRAINING OBJECTIVES

The revised curriculum of Dress Designing and Making will enable students to possess a dynamic perspective and integrated expertise to effectively cope up with rapidly changing dimensions of the fashion industry which will make them able to stand in national and international market. Garment industry is always in need of skilled work force having expertise in drafting, pattern making, sewing & designing

Objective of the course is to create a learning environment that provides knowledge innovation creativity and excellence. So that they can practice design intervention right from the development and design to the finished dress while blending in techniques to create a total fashion look. This curriculum is revised keeping in view requirements of the modern industrial, commercial and domestic demand by focusing on dress designing & making for all age groups & both genders, i.e. children, ladies and gents. Also, a blend of traditional design along with modern designs is included in the curriculum to add variety. The subjects of computer aided design are introduced so that pass outs are skilled in the use of modern designing software.

The necessary theoretical knowledge is also imparted in order to produce the capable & skillful workforce as per prevailing market demand and producing self-supporting person in the society.

CURRICULUM SALIENTS:

Entry level : Matric

Duration : 3 Years

Total Training Hours : 1360 Hours per Year

: 40 hours per week

: 7 hours / day (Friday 5 Hours)

Training Methodology: Practical 60%

: Theory 40%

Medium of Instruction : English/ Urdu
## CURRICULUM DELIVERY STRUCTURE

### 1st Year

<table>
<thead>
<tr>
<th>Week</th>
<th>Curriculum Delivery</th>
<th>Co Curricula Activities / Vacations</th>
<th>Revision</th>
<th>Final Test</th>
<th>Total</th>
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### 2nd Year

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## OLD SCHEME OF STUDIES,

Diploma in Dress Designing & Making (3-Years Program)

### 1st Year

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Subject Code</th>
<th>Subjects Name</th>
<th>Periods</th>
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<tbody>
<tr>
<td>1.</td>
<td>ENG 142</td>
<td>English-I</td>
<td>6</td>
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<tr>
<td>2.</td>
<td>GEN 172</td>
<td>Urdu-I</td>
<td>6</td>
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<tr>
<td>3.</td>
<td>GEN 191</td>
<td>Islamiat / Pak studies</td>
<td>3</td>
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<tr>
<td>4.</td>
<td>DDM 125</td>
<td>Hand Embroidery -I</td>
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<td>5.</td>
<td>DDM 125</td>
<td>Hand Embroidery -II</td>
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<td>6.</td>
<td>DDM 135</td>
<td>Machine Embroidery -I</td>
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<td>Machine Embroidery -II</td>
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<td>DDM 146</td>
<td>Sewing Technique - I</td>
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<td>Islamiat / Pak studies</td>
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<td>• Sewing Tech-IV</td>
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<td>19.</td>
<td>DDM 243</td>
<td>Knit Craft –I</td>
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<td>• Machine Knitting</td>
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# REVISED SCHEME OF STUDIES,

**Diploma in Dress Designing & Making (3-Years Program)**

## 1st Year

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## 2nd Year

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**Optional Subjects**

Candidates are required to opt anyone of the subjects from the following having three (3) credits

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DETAIL OF COURSE CONTENTS

Dress Designing & Making (3 Years course)

1st Year

ENG- 142 ENGLISH-I

Total Contact Hours:

Theory: 204
Practical: 0

Part-I

1. Book I (short stories)
2. Book iii (Plays & Poetry) (15+15)
3. Composition
   a) Letter writing
   b) Story writing
4. Applied Grammar
   a) Correct use of Tenses
   b) Punctuation
   c) Differentiation in meaning of words
5. Retranslation
   a) A continues propose passage from English into Urdu

English Book-I

Compliers: 1. Bashir Ahmad Chaudary 2. Qazi Sajjad Ahmad
Editors: Mrs. Shaida Rasul
Publisher Punjab Text Book Board, Lahore

Intermediate English Book-II

Author: Dr. Mahammad Sadiq
Editors: Mrs. S.M Suleri
English Book-III


A New Anthology Of Essays

Publishers: Ejaz Publishers
Authors: Prof. Dr. Imdad Hussain 2. Mrs. S. M Suleri
Editors: Mrs. S.M. Sulerhi

A New Anthology of Poems

Publishers: Furqan Brothers
Authors: 1. Dr. M. Sadiq 2. Raiz Hussain
Editors: Prof. Riaz Hussain

Good bye Mr. Chips

Publishers: Oxford University
Authors: Cams Hilton
GEN-172 URDU-I

Total Contact Hours:

Theory: 204
Practical: 0
Recommended Books:

**INTERMEDIATE EXAMINATION,**

سماہ آدوم (کبڑوئین جمانہت)

مؤلفین: 1. ذاکر خان اشرف
3. صدیق نظام سعید

ابتدائیات: 1. استاد حافظ صدیقی
2. استاد عطیه حنیف

ناشر: پنجاب لیٹریسر کمپنی، لاہور

سماہ آدوم (پورہوئین جمانہت)

مؤلفین: 1. ذاکر خان
3. استاد حافظ صدیقی

ابتدائیات: استاد حافظ صدیقی

ناشر: پنجاب لیٹریسر کمپنی، لاہور
GEN-191 ISLAMIAT/ CIVICS (for non-Muslims)

Total Contact Hours:

Theory: 10  Practical: 0

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- **Main Topic:** ISLAMIAT (الاسلام) √
- **Sub-Topic:** ISLAMIAT (الاسلام)

- **Main Point:** قراءة القرآن وحديث
- **Sub-Point:** تعرف عالم آيات

- **Verse:** 2-6
- **Topic:** إقام الأسوار

- **Verse:** 7-9
- **Topic:** إعطاء الأزمنة

- **Verse:** 10-11
- **Topic:** إعطاء القيم

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Revised on June 2014, by Curriculum Section, Academics Wing, TEVTA Punjab
DDM-112 EMBELLISHMENT TECHNIQUES

Total Contact Hours:

Theory: 34
Practical: 102

Aims:

- To understand importance of Embellishment Techniques
- Types of Embellishment Techniques handmade or machine
- To develop concept of its application
- To create new product of commercial level by using one or more Embellishment Techniques
- Apply embroidery to different projects

Course Contents

1. Introduction to Embellishment Techniques
   1.1 History of Embellishment Techniques

2. Traditional Embroidery
   2.1 Introduction to suitable material for following stitches
   2.2 Select & paste (in file) pictures of Traditional Embroidery from magazines, newspapers, books etc.
   2.3 Drawing of small motif for practice of Running stitch, Back Stitch
   2.4 Practice of above stitches
   2.5 Drawing of small motif for practice of Stem stitch
   2.6 Practice of above stitch
   2.7 Drawing of small motif for practice of Chain stitch, Variations of Chain stitch
   2.8 Practice of above stitches
   2.9 Drawing of small motif for practice of Button hole stitch and its applications (Cut Work)
   2.10 Practice of above stitches
   2.11 Drawing of small motif for practice of following stitches
      2.11.1 Cross Stitch
      2.11.2 Variations of Cross Stitch
      2.11.3 Herring bone stitch
      2.11.4 Variations of Herring bone stitch
   2.12 Practice of above stitches
   2.13 Drawing of small motif for practice of Satin stitch and Filling Stitch
   2.14 Practice of above stitches
2.15 Drawing of small motif for practice of Long & Short stitch and Romanian Stitch
2.16 Practice of above stitches
2.17 Drawing of small motif for practice of Coral stitch, Zig Zag Stitch, Couching Stitch and Cable Stitch
2.18 Practice of above stitches
2.19 Drawing of small motif for practice of Fern stitch and Feather Stitch
2.20 Practice of above stitches
2.21 Drawing of small motif for practice of Wheel stitch and Spider Stitch
2.22 Practice of above stitches
2.23 Drawing of motif for practice of Traditional Stitches including Kashmiri stitch, Sindhi Stitch and Blouchi Stitch
2.24 Practice of above stitches
2.25 Drawing of motif for practice of Knotted Stitches including French Knot, Double Knot, Coral Knot, Bullion Knot
2.26 Practice of above stitches

3. Introduction to Draw Thread (Tar Kashi)
   3.1 Types of Draw Thread

4. Ribbon Work
   4.1 Different types of Ribbon used
   4.2 Procedure of different techniques of Ribbon Work

5. Introduction to Mirror Work & its significance
   5.1 Usage of Mirror Work
   5.2 Application and suitability of mirrors to fabric

6. Introduction to Adda Work
   6.1 Techniques of Adda Work
      6.1.1 Tilla Work
      6.1.2 Dabka work
      6.1.3 Aari Work

7. Introduction to Moqaish (Kaamdani)
   7.1 Procedure of Moqaish
   7.2 Basic & Types of Moqaish

8. Learning suitability of embellishment Techniques for a project
   8.1 Arrangements of Motifs on a project (Paper Work)

9. Introduction to types of suitable materials required for different projects
   9.1 Adjust samples of suitable materials for Embroidery in a file

10. Design transferring technique on material
    10.1 Transfer of design on a fabric

11. Preparation of commercial project
    11.1 Application of Embroidery stitches selected for a project

12. Methods of Finishing the Project
    12.1 Finishing of project
       12.1.1 Hemming
       12.1.2 Edging
12.1.3 Trimming  
12.1.4 Ironing  
12.1.5 Care & cost label  
13. Wall Picture/ Wall Panel  
13.1 Size according to design,  
13.2 suitable embroidery stiches out of all learnt and practiced  
14. Dupatta Shirt  
14.1 Size = student own size  
14.2 Select suitable Embroidery stitches according to design selection  
15. Complete file of all embroidery stitches samples with names and its illustrations  
16. Cushions (Two Pieces)  
16.1 Size (16”x16”?)  
16.2 Suitable embroidery stitches  
16.2.1 Cross Stitch  
16.2.2 Satin Stitch  
16.2.3 Coral Stitch or any other  
17. Trolley Set Two Pieces)  
17.1 Size (12”x18”?)  
17.2 Suitable embroidery stitches  
17.2.1 Long & Short Stitch  
17.2.2 Satin Stitch  
17.2.3 Romanian Stitch or any other  
18. Table Mats (2 Sets)  
18.1 Size (20”x28”?)  
18.2 Suitable embroidery stitches/ Ribbon Work  
18.2.1 Stem Stitch  
18.2.2 Button Hole Stitch  
18.2.3 Cut Work Stitch  
19. Complete file of all embroidery stitches samples with names and its illustrations  

**Recommended Book:**  
- Libaas by Saeeda Ghani  
- Crewel Embroidery by Barbra Snook  
- Embroidery for beginners by Ondori  
- Jadeed Kasheeda Kari by Farzana Boukhari
Instructional Objectives: Embellishment Techniques

1. Explain the Embellishment Techniques:
   1.1 Explain the history of Embellishment Techniques
   1.2 Describe Embellishment Techniques with illustrations from any related sources.

2. Describe Traditional Design Embroidery:
   2.1 Describe traditional designs of embroidery with illustration.
   2.2 Differentiate between running stitch and back stitch
   2.3 Describe the chain stitch, Variations of chain stitch
   2.4 Define buttonhole stitch and its applications (cut work)
   2.5 Explain the suitable material for cut work.
   2.6 Explain the types of cross stitch
   2.7 Differentiate between satin stitch & filling stitch.
   2.8 Differentiate between long & short stitch & Romanian stitch.
   2.9 Use the concept of drawing of small motif for coral, zig zag, coughing, & Cable Stitch
   2.10 Differentiate between fern & feather stitch. Explain
   2.11 Write comprehensive differentiation between wheel & spider stitch. With illustration
   2.12 Define traditional stitches including Kashmiri stitch, Sindhi stitch & Balochi stitch
   2.13 Define knotted stitch & describe it's types

3. Explain introduction to Draw Stitch (Tarkashi):
   3.1 How many types of tarkashi are there? Explain

4. Ribbon Work:
   4.1 Which type of ribbon's are used in it's work. How it can be enhanced with different variations.

5. Introduction to mirror work & it's significance:
   5.1 Explain the concept how usage of mirrors can be made suitable
   5.2 What are the applications of mirror work?

6. Introduction to adda work:
   6.1 Describe the techniques of Adda work.
   6.2 Describe tilla, dabka & ari work

7. Introduction to Muqaish:
   7.1 What are the applications of Muqaish
   7.2 What are the basic methods of muqaish & mit's types? Explain

8. Introduction to design:
   8.1 Give brief note on principles of design, with illustrations.
   8.2 Give note on any two Elements of design, with illustrations.

9. Learning suitability of embroidery design for a project:
   9.1 Write comprehensive note on the arrangement of motifs on project.

10. Introduction to types of suitable materials required for different projects:
    10.1 Which suitable materials are required in embroidery & how its samples can be adjusted?

11. Describe transferring on material:
11.1 How graphy can be done on fabric

12. Preparation for commercial project:
   12.1 Which type of applications of embroidery can be selected for projects?

13. Methods of finishing the project:
   13.1 What are the finishing products & how they can be helpful in finishing of a project?
List of Practical: Embellishment Techniques 102 Hrs.

1. Select & paste (in file) pictures of Hand Embroidery from magazines newspapers, books etc.
2. Traditional Embroidery
   2.1 Select & paste (in file) pictures of Traditional Embroidery from magazines, newspapers, books etc.
   2.2 Drawing of small motif for practice of Running stitch, Back Stitch
   2.3 Practice of above stitches
   2.4 Drawing of small motif for practice of S `tem stitch
   2.5 Practice of above stitch
   2.6 Drawing of small motif for practice of Chain stitch, Variations of Chain stitch
   2.7 Practice of above stitches
   2.8 Drawing of small motif for practice of Button hole stitch and its applications
   2.9 Practice of above stitches
   2.10 Drawing of small motif for practice of following stitches
      2.10.1 Cross Stitch
      2.10.2 Variations of Cross Stitch
      2.10.3 Herring bone stitch
      2.10.4 Variations of Herring bone stitch
   2.11 Practice of above stitches
   2.12 Drawing of small motif for practice of Satin stitch and Filling Stitch
   2.13 Practice of above stitches
   2.14 Drawing of small motif for practice of Long & Short stitch and Romanian Stitch
   2.15 Practice of above stitches
   2.16 Drawing of small motif for practice of Coral stitch, Zig Zag Stitch, Couching Stitch and Cable Stitch
   2.17 Practice of above stitches
   2.18 Drawing of small motif for practice of Fern stitch and Feather Stitch
   2.19 Practice of above stitches
   2.20 Drawing of small motif for practice of Wheel stitch and Spider Stitch
   2.21 Practice of above stitches
   2.22 Drawing of motif for practice of Traditional Stitches including Kashmiri stitch, Sindhi Stitch and Blouchi Stitch
   2.23 Practice of above stitches
   2.24 Drawing of motif for practice of Knotted Stitches including French Knot, Double Knot, Coral Knot, Bullion Knot
   2.25 Practice of above stitches

3. Practice of Draw Stitch (Tar Kashi)
4. Practice of Ribbon Work
5. Mirror Work
   5.1 Practice of Mirror Work
   5.2 Application and suitability of mirrors to fabric
6. Techniques of Adda Work
   6.1 Tilla Work
   6.2 Dabka work
   6.3 Aari Work
7. Practice of Moqaish
   7.1 Application of Moqaish
8. Introduction to Design
   8.1 Making of file with illustrations of all above topic
9. Learning suitability of Embroidery design for a project
10. Adjust samples of suitable materials for Embroidery in a file
11. Transfer of design on a fabric
12. Techniques of adjustment of fabric for practicing Embroidery applications
   12.1 Application of Embroidery stitches selected for a project
13. Methods of Finishing the Project
   13.1 Hemming
   13.2 Edging
   13.3 Trimming
   13.4 Ironing
14. Wall Picture/ Wall Panel
   14.1 Size according to design,
   14.2 Application of suitable embroidery stitches out of all learnt and practiced
15. Dupatta Shirt
   15.1 Size = student own size
   15.2 Application of suitable Embroidery stitches according to design selection
16. Complete file of all embroidery stitches samples with names and its illustrations
17. Cushions (Two Pieces)
   17.1 Size (16”x16”)
   17.2 Application of suitable embroidery stitches
   17.3 Cross Stitch
   17.4 Satin Stitch
   17.5 Coral Stitch or any other
18. Trolley Set Two Pieces)
   18.1 Size (12”x18”)
   18.2 Application of Suitable embroidery stitches
   18.2.1 Long & Short Stitch
   18.2.2 Satin Stitch
   18.2.3 Romanian Stitch or any other
19. Table Mats (2 Sets)
   19.1 Size (20”x28”)
   19.2 Application of Suitable embroidery stitches/ Ribbon Work
   19.2.1 Stem Stitch
   19.2.2 Button Hole Stitch
   19.2.3 Cut Work Stitch
20. Complete file of all embroidery stitches samples with names and its illustrations
DDM-122 TEXTILE TECHNIQUES
(Yarn Craft)

Total Contact Hours:

Theory: 34
Practical: 102

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Aims:
- To understand importance of Hand & Machine knitting
- To perform hand knitting, machine knitting & crochet
- To perform patch work
- To apply all above techniques on various projects.

Course contents

1. Use of yarn in manual crafts methods
   1.1 Hand Knitting
   1.2 Crocheting
   1.3 Machine Knitting

2. Knitting
   2.1 Introduction to knitting
   2.2 Types of knitting
      2.2.1 Hand Knitting
      2.2.2 Machine Knitting
   2.3 Hand Knitting
      2.3.1 Introduction to tools
      2.3.2 Knitting Needles
      2.3.3 Tension of needles
      2.3.4 Measurement chart to follow for knitting
      2.3.5 Wool
      2.3.6 Types of wool (ply),
         (3 ply, 4 ply, double knit)
      2.3.7 Casting on stitches
      2.3.8 Simple knitting (knit)
      2.3.9 Pearl knitting (knit)
      2.3.10 Variation of knitting
         a. Ribbons
         b. Designs (cables, Blocks)
         c. Increase & Decrease
         d. Shaping
         e. Holes
f. Casting Off
  g. Reading of Pattern & following

2.4 Project
  2.4.1 Patterns (6)
  2.4.2 Samples for file (all)
    (Size of samples 4”x4”)

2.5 Machine Knitting
  2.5.1 Introduction to knitting machine
  2.5.2 Care & Maintenance of knitting machine
  2.5.3 Knowledge of Wool
  2.5.4 Types of wool (ply)
    (3 ply, 4 ply)
  2.5.5 Reading the pattern Card
    a. Installment of card guide
    b. How to read the operation table
    c. Tuck knitting
    d. Tuck knitting in one color
    e. Tuck knitting in two color
  2.5.6 Setting of Ribber and basic type of the knitting
  2.5.7 How to cast o stitches
  2.5.8 How to make a gauge
  2.5.9 How to transfer stitches
  2.5.10 How to increase & decrease
  2.5.11 Relation between the tension dial and yarn
  2.5.12 Samples of manual design
  2.5.13 Samples of computer design
  2.5.14 Samples of lace cartridge

2.6 Project
  2.6.1 Baby wrapper/ baby set
  2.6.2 Pattern of holes
    (3 patterns of 5”x5” size)
  2.6.3 Pattern of 2 colors
    (3 patterns of 5”x5” size)

3. Crochet
  3.1 Introduction to crochet
  3.2 Introduction to crochet needle (tension)
  3.3 Introduction to wool for crocheting (3 ply & 4 ply)
  3.4 chain stich
  3.5 Slip stitch
  3.6 Double crochet treble
  3.7 Long treble
  3.8 Holes increase & decrease
  3.9 Clusters
  3.10 Round motif
3.11 Square motif
3.12 Edging
3.13 Finishing
3.14 Joining of motifs
3.15 Crochet in 2 colors
3.16 Project
   3.16.1 Baby Wrapper (1 Meter x 1 Meter)
   3.16.2 Shawl (1 Meter x 2.5 Meter)
   3.16.3 Sample file

**Recommended Books:**

- This is kitting by Ethal Evans
- The craft of Crochet by Pan Dawson
- Knitting for the just by Vanessa Ann
- Sites Machine Knits Judy Dodson
Instructional Objectives: Textile Techniques

1. Describe finishes
   1.1 Their types
   1.2 Their suitability to different printed fabrics
   1.3 Their advantages and disadvantages

2. Describe hand knitting
   2.1 Basic knitting
   2.2 Variations of knitting
   2.3 Finishing of knits

3. Describe machine knitting
   3.1 Parts of knitting machine
   3.2 Functions of knitting machine
   3.3 Applications of pattern card
   3.4 Methods of knitting from basic
   3.5 Reading and following patterns

4. Describe crochet
   4.1 Its significance
   4.2 Items required for crochet
   4.3 Suitability of colours and their applications
   4.4 Methods of crochet from basic
List of Practical:  Textile Techniques  102 Hrs.

1. Make a file for finishes. Prepare samples of every specified finish  
   1.1 Attach at least four samples in a file of each finish effect  
   1.2 Explain methods of finishes i.e. calendaring, comforting, sizing, designing,  
       mercerization with their advantages and disadvantages  
   1.3 Attach pictures of finished fabric draped

2. Make samples of hand knitting  
   2.1 Make a file of samples basic knitting Make a project of hand knitting (sleeveless  
       cardigan for own self )

3. Make sample file of machine knitting which will consist of basic machine knitting i.e.  
   patterns punch card samples, cast on and cast off  
   3.1 Make a project of machine knitting  
   3.2 Project anyone baby wrapper, baby set

4. Make a sample file of crochet  
   4.1 Prepare a file of samples size, samples from basic techniques of crochet  
   4.2 Make anyone project of crochet, shawl, cardigan or cape
DDM-132 PATTERN MAKING – I

Total Contact Hours:
- Theory: 34
- Practical: 102

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Aims:
- To introduce and explain importance of Pattern Making
- To get knowledge of different figures & analysis of children figure

Course Contents:

1. Introduction of Pattern Making
   - 1.1 Definition & importance of Pattern Making & its use
   - 1.2 Tools of Pattern Making & its use
   - 1.3 Scale reading & Writing
2. Knowledge of different figure of Children (Thin, normal, Fat)
   - 2.1 Analysis of Children figure
3. Direct Body Measurement
   - 3.1 Taking measurements of children body and children wear
   - 3.2 Size chart from 1 to 14 years of age (Boys & Girls)
4. Terms & Technology use in Drafting
   - 4.1 Seam Allowances
   - 4.2 Notches
   - 4.3 Grain line
   - 4.4 Information Chart
5. Straight Skirts (3 to 6 years)
   - 5.1 To construct variations of skirts
   - 5.2 Box/Inverted Pleat Skirt
   - 5.3 Panel Skirt
   - 5.4 A line Skirt
6. Bodice Block (3 to 6 years)
   - 6.1 Drafting of Basic Bodice Block
   - 6.2 Know & develop different technical detail of children (boys & Girls)
7. Development of Children Garments from Basic Bodice Block
   - 7.1 Girls Garments
     - 7.2 Sleeves (Variations of Sleeves)
       - 7.2.1 Simple Sleeves
       - 7.2.2 Puff Sleeves
       - 7.2.3 Flared Sleeves
       - 7.2.4 Other different sleeves designs
8. Construction of Collar  
8.1 Basic Collar (for Boys & Girls)  
8.2 Peter Pan Collar  
8.3 Roll Peter Pan Collar  
8.4 Ruffal Collar  
8.5 Band Collar  
9. Frocks  
9.1 A line Frock  
9.2 Yoke Frock  
9.3 Body Frock  
9.4 Umbrella Frock  
10. Drafting of different types of Pajamas  
10.1 Basic Trouser (3 to 6 years age)  
10.2 Shalwar  
10.3 Trouser (unisex)  
10.4 Trouser Variations  
11. Bushirt  

Recommended Book:  
- Pattern Making & cutting by Qureshia Sultana  
- Pattern Cutting made easy by Gillian Holman
Instructional Objectives: Pattern Making – I

1. Introduction of Pattern making and focus on concept of body measurement
   1.1. Define and explain importance of pattern making.
   1.2. Use of tools for pattern making.
   1.3. Use of scale and scale reading and writing.

2. Explain of different figure of children (Thin, Normal, Fat)
   2.1. Explain analysis of children figure.

3. Take direct body measurement.
   3.1. By the use of measurement tape take measurement of different body parts and different type of children wear.
   3.2. Follow the size chart from 1 to 14 years of age (boys and Girls)

4. Use of terms and technology in pattern making
   4.1. Knowledge of key pattern making and use of instruct owns and information require.
   4.2. Use of seam allowances accurately on the pattern.
   4.3. Use of notches arm holes, balance points and side seams.
   4.4. Differentiate between all types grain lin.
   4.5. Specify all information properly on the final pattern.

5. Explain different size 3 to 6 years for straight skirt
   5.1. Describe variations of skirts

6. Create sketch draft basic bodice block 3 to 6 year’s children
   6.1. Knowledge and development different technical detail of boys and girls

7. Describe of children garment from basic bodice
   7.1. Explain girl garment variations.
   7.2. Explain variation of sleeves simple, puff, flared, and other designs.

8. Describe construction of collar and deferent types of collars
   8.1. Construct basic collar for girls.
   8.2. Construct basic collars for boys.

9. Describe construction of frocks variations, alive, yoke, body, umbrella, frock

10. Describe drafting different types of pajamas 3 to 6 years age basic trouser, shalwer trouser unisex, and other designs.
List of Practical: Pattern Making –I

1. Practice of scale reading.
2. Figure analysis of children
3. Take direct body measurement.
4. Make comprehensive size chart according to measurement size chart from 1 to 14 years of age (boys and girls)
5. Draw sketch straight skirt (3 to 6 years).
   5.1 Make a draft box / inverted pleat skirt and cut out pattern.
   5.2 Make a draft and cut out pattern of panel skirt.
   5.3 Make a draft and cut out pattern of a line skirt.
6. Draw sketch bodice block 3 to 6 years.
   6.1 Understand develop different technical detail of children (boys & girls).
7. Develop the girls garment from basic block sleeves & frocks.
   7.1 Draw sketch simple sleeve and cut pattern.
   7.2 Construct draft and cut pattern puff sleeve.
   7.3 Construct draft and cut pattern flared sleeve.
   7.4 Make draft and cut pattern different sleeve designs.
8. Construct the collars for boys & Girls
   8.1 Draw sketch basic collar and cut pattern.
   8.2 Draw sketch and cut pattern of peter pan collar.
   8.3 Draw sketch and cut pattern band / stand collar.
   8.4 Draw sketch and cut pattern raffal collar.
9. Make draft and cut out pattern different types of frock with all information.
   9.1 A line frock
   9.2 Yoke frock
   9.3 Body frock
   9.4 Umbrella frock
10. Make draft and cut out pattern different types of pajamas with all required information’s.
   10.1 Basic trouser (3 to 6 years age)
   10.2 Shalwar
   10.3 Trouser(unisex)
   10.4 Trouser variations
11. Make draft and cut out pattern of bushirt.
DDM-142 DRAWING & DESIGN – I

Total Contact Hours:

Theory: 34
Practical 102

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Aims:
- To introduce drawing, its tools & mediums
- To study basic and different shapes of human figure
- To make different forms & shapes of figure & still life

Course Contents:

1. Introduction of Drawing tools & Mediums 1
2. Introduction to different lines & shapes 2
   2.1. Lines as means of expression & communication 2
       2.1.1  Straight
       2.1.2  Curved
       2.1.3  Zigzag , etc
   2.2. Medium (Pencils of different types) 2
       2.2.1  Charcoal (HB, B2, B12)
3. Making different shapes through lines 2
   3.1. Study of geometrical shapes 2
       3.1.1  Basic shapes
       3.1.2  Square
       3.1.3  Circle
       3.1.4  Triangle
4. Making different forms through basic shapes 2
5. Making compositions through basic shapes 2
   5.1. Still life through Square, Circle & Triangle
6. Study of cube cylindrical shapes 3
   6.1. Making different shapes through cube these forms
7. Effect of shapes 2
   7.1. Vertical illusions
   7.2. Horizontal illusions
8. Study of different patterns through lines Stripes etc 2
   8.1. Geometrical patterns & their compositions
   8.2. Islamic Patterns/ Folk
   8.3. Floral patterns
9. Introduction to different mediums 4
   9.1. Pencil
   9.2. Pen & ink
9.3. Poster color

10. Study of human form & figure
   10.1. Propositions of human body
   10.2. Figure drawing

11. Anatomy of the body
   11.1. Study of bone structure
   11.2. Study of muscles
   11.3. Study of head
   11.4. Study of hands
   11.5. Study of arms
   11.6. Study of legs & feet

12. Study of detail female figure

13. Making still life incorporating figure
Instructional Objectives: Drawing & Design – I

1. Describe drawing tools and the mediums
2. Describe different lines and shapes
   2.1 Describe the lines of expression and communication
   2.2 Describe the kinds of different shapes
   2.3 Describe the use of straight, curved & zigzag lines etc
3. Describe the making of different shapes through lines
   3.1 Describe the study of geometrical shapes
   3.2 Describe the use of basic shapes, square, circle & triangle
4. Describe the use of different forms through basic shapes
5. Describe composition through basic shapes
   5.1 Describe still like and know use of square, circle and triangle in still life
6. Use of cube cylindrical for making different form of shapes
7. Describe the effect of shapes
   7.1 Describe the vertical illusions
   7.2 Describe the Horizontal illusions
8. Describe the different patterns through lines stripes etc
   8.1 Describe geometrical patterns and their compositions
   8.2 Describe Islamic patterns/ Folk
   8.3 Describe floral patterns
9. Describe different mediums
   9.1 Describe pencil, pen, ink & poster color
10. Describe human form and figure
    10.1 Describe proposition of human body
    10.2 Describe figure drawing
11. Describe Anatomy of the body
    11.1 Describe study of bone structure
    11.2 Describe study of muscles
    11.3 Describe study of head
    11.4 Describe study of hands
    11.5 Describe study of arms
    11.6 Describe study of legs and feet
12. Describe female figure
13. Describe making of still life incorporating figure
List of Practical DRAWING & DESIGN – I

102 Hrs.

1. Make different lines and shapes (straight, curved, zigzag lines etc)
2. Use of different mediums and type of pencils (HB, B2, B12, charcoal)
3. Make different shapes through lines (Making of geometrical shapes, Making of basic shapes square, circle, and triangle)
4. Make different forms through basic shapes
5. Make composition through basic shapes (still life through square, circle & triangle)
6. Make Cube Cylindrical shapes
7. Make different patterns through lines stripes etc. (Geometrical patterns & compositions, floral patterns & folk)
8. Using different mediums (Pencil, Pen & ink, Poster color)
9. Making of human forms and figure, proportions of human body in female figure
10. Making anatomy of human body (bone structure, muscles, head, hands, arms, legs and feet)
11. Making detailed female figure
12. Making of still life incorporating figure
DDM- 152 SEWING TECHNIQUE-I

Total Contact Hours:
Theory: 34
Practical: 102

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Aims:

- To introduce and understand handling of manual and industrial sewing machine
- To apply basic methodology of Sewing Techniques by machine & hand exercises
- To use different methods in Sewing techniques for dress designing

Course Contents: Hours

1. Introduction of Manual & Industrial Sewing Machines 2
   1.1. Introduction of parts of sewing machines
   1.2. Oiling & cleaning of Sewing Machine
   1.3. Threading of Sewing Machine
   1.4. Control of Sewing Machine

2. Paper Exercises 2
   2.1. Different types of lines
      2.1.1. Straight
      2.1.2. Curves
      2.1.3. Circles
      2.1.4. Squares
      2.1.5. Zigzag

3. Fabric Exercises 2
   3.1. Different types of lines
      3.1.1. Straight
      3.1.2. Curves
      3.1.3. Circles
      3.1.4. Square
      3.1.5. Zigzag

4. Variations of Seams 2
   4.1. Simple Straight Seam
   4.2. Simple French Seam
   4.3. English Seam

5. Hemming 2
   5.1. Visible Hemming
   5.2. Invisible Hemming

6. Type of machine stitches 2
   6.1. English Seam
   6.2. French Seam
7. Corner Exercise  
  7.1. Square  
  7.2. Triangle  
8. Zip Attachment  
  8.1. Visible zip  
  8.2. Invisible Zip  
9. Skirt (Size 5 to 6 years)  
  9.1. Panel  
  9.2. A Line  
  9.3. Inverted/ Box Pleat  
10. Buttons & Button Hole  
11. Piping & Facings  
12. Yoke Frock  
13. Finishing Techniques of Garments  
14. Seam Finishing  
  14.1. Lap seam  
  14.2. French seam  
  14.3. Flat felled seam  
  14.4. Edge stitches  
15. Pockets  
  15.1. Simple Pocket  
  15.2. Back Pocket  
  15.3. Trouser Pocket  
16. Pleats  
  16.1. Pinteck Pleats  
  16.2. Edge and .5 pleat  
  16.3. Box/Inverted Pleat  
  16.4. Knife Pleat  
17. Collars  
  17.1. Simple collar  
  17.2. Peter Pan Collar

**Recommended Books:**

- Sewing Techniques by Mrs. Shehnaz Shafique
- Drafting & Sewing Technique manual by Qureshia Sultana
- Your clothes and personality by Ryan Graves Mildred
Instructional Objectives: Sewing Technique-I

1. Know the introduce and handling of manual & industrial sewing madness
   1.1 Describe oiling & cleaning of sewing machine
   1.2 Describe thread functions of sewing machine
   1.3 Know the control of sewing machine

2. Know the different types of lines for paper exercises
   2.1 Different types of lines
      2.1.1 Straight
      2.1.2 Curves
      2.1.3 Circles
      2.1.4 Squares
      2.1.5 Zigzag

3. Know the different types of lines for fabric exercises

4. Know variation of seams straight seam, trench seam, English seam

5. Knowledge of hemming
   5.1 Visible Hemming
   5.2 Invisible Hemming

6. Describe different zip attachments.

7. Describe different types of fabric corner joining.

8. Know of skirt variation and size.

9. Describe different types of buttons and button holes

10. Describe different types of piping and facing

11. Knowledge of various pockets simple pocket, hap pocket, trouser pocket


13. Describe different types of pleats padlock edge and 5 pleat, box/ inverted pleat, knife pleat


15. Describe different seam finishing

16. Describe finishing techniques of garments
List of Practical SEWING TECHNIQUE-I 102 Hrs.

1. Application of manual and industrial sewing machine
   1.1 Oiling & cleaning
   1.2 Thread function
   1.3 Control of sewing machine
2. Application paper exercise different types of lines, straight, curves, circles, squares, zigzag
3. Practice of fabric exercise different types of lines straight curves, circles squares zigzag
4. Practical of variation of seams assignment simple straight, simple French seam English seam
5. Applying hemming visible and invisible applies of hand stitches variation all types
   5.1 Applying attachment normal and invisible
6. Practice of normal and invisible stitch
7. Applying stitching method of skirts panel skirt, a line, inverted pleat
8. Corner exercise apply square, triangle
9. Prepare button hole and buttons
10. Applying stitching exercise of piping & facing
11. Stitching of yoke frock and select fabric
12. Practical stitching of different types pockets simple, hi, trouser
13. Applying pleats exercise on fabric different types, pintec edge, 5 pleat box inverted, knife pleat
14. Practice of stitching of different types of collars simple peter pan collar
15. Practice of different types of seam finishing
16. Practice of finishing techniques of garments
DDM-163 COMPUTER AIDED DESIGN - I

Total Contact Hours:

<table>
<thead>
<tr>
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<th>Theory</th>
<th>Practical</th>
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<tr>
<td></td>
<td>68</td>
<td>102</td>
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</table>

Aims:

- To be skilled with latest computer designing techniques highly demanded in the industry using Corel Draw Software.
- To be skilled in basic level use of Freehand Software.
- To understand working & use of Computer for day-to-day use in the field of design
- To explore different ideas for stylized drawing with the application of different computer graphics tools

Course Contents:

Course Contents: 

1. Overview of Computer 3
   1.1. Basic information of computer system

Corel Draw Software

2. Getting Started With Corel Draw 3
   2.1. Introduction to Corel Draw
   2.2. Features of Corel Draw
   2.3. Corel Draw Interface
   2.4. Tool Box
   2.5. Moving from Adobe Illustrator to Corel Draw
   2.6. Common Tasks
   2.7. File Management
   2.8. Setting Up the Page

3. Mastering with Text 3
   3.1. Introduction
   3.2. Text Tool
   3.3. Artistic and paragraph text
   3.4. Formatting Text
   3.5. Embedding Objects into text
   3.6. Wrapping Text around Object
   3.7. Linking Text to Objects
   3.8. Creating paragraph text
   3.9. Setting Indents Using the Ruler
   3.10. Importing Text
   3.11. Using the Spell Checker
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<thead>
<tr>
<th>Section</th>
<th>Title</th>
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<tbody>
<tr>
<td>4.</td>
<td>Applying Effects</td>
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<tr>
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<td>4.1. Introduction</td>
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<td>4.2. Power of Blends</td>
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<td></td>
<td>4.3. Distortion</td>
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<td>4.4. Contour Effects</td>
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<td>4.5. Envelopes</td>
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<td>4.6. Lens effects</td>
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<td>4.7. Transparency</td>
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<td>4.8. Creating Depth Effects</td>
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<td>4.9. Power Clips</td>
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<td>4.10. Moving, Copying, and Locking Layers</td>
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<td>5.</td>
<td>Working with Bitmap Commands</td>
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<tr>
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<td>5.1. Introduction</td>
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<td>5.2. Working with Bitmaps</td>
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<td>5.3. Editing Bitmaps</td>
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<td>5.4. Applying effects on Bitmaps</td>
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<td>5.5. Printing</td>
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<td>6.</td>
<td>Corel Draw- Web resources</td>
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<tr>
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<td>6.1. Introduction</td>
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<td>6.2. Internet Tool bar</td>
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<td>6.3. Setting your webpage</td>
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<td>6.4. Exporting files</td>
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<td>6.5. Creating buttons with rollover effects</td>
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<td>7.</td>
<td>Moving Around and Viewing Drawings</td>
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<td>7.1. Moving Around the Current Page</td>
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<td>7.2. Viewing Modes</td>
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<td>7.3. Inserting and Deleting Pages</td>
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<td>7.4. Changing Page</td>
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<tr>
<td>8.</td>
<td>Drawing and Shaping Objects</td>
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<td>8.1. Drawing and Shaping Tools</td>
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<td>8.2. Using the Freehand Tool</td>
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<td>8.3. Drawing Lines and Poly lines</td>
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<td>8.4. Drawing Freehand Polygons</td>
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<td>8.5. Drawing Perfect Shapes</td>
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<td>9.</td>
<td>Selecting &amp; Manipulating Objects</td>
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<td>9.1. Selecting and Deselecting Objects</td>
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<td>9.2. Moving Objects</td>
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<td>9.3. Copying and Deleting Objects</td>
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<td>9.4. Deleting Objects</td>
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<td>9.5. Sizing Objects</td>
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<td>10.</td>
<td>Transforming Objects</td>
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<td>10.1. Mirroring Objects</td>
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<td>10.2. Rotating and Skewing Objects</td>
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</table>

Revised on June 2014, by Curriculum Section, Academics Wing, TEVTA Punjab
| 11.  | Outlining & Filling Objects | 3 |
|      | Eyedropper and Paint bucket Tools |  |
|      | The Outline Tool |  |
|      | Choosing Outline Thickness |  |
|      | Using Fill Tool |  |
|      | Pattern Fill |  |
|      | Interactive Mesh fill |  |
| 12.  | Arranging Objects | 4 |
|      | Arranging Objects |  |
|      | Grouping and Ungrouping Objects |  |
|      | Using Guidelines |  |
|      | Combining and Breaking Objects |  |
|      | Welding Objects |  |
|      | Using Intersection |  |
|      | Using Trim |  |
| 13.  | Using Layers | 3 |
|      | About Layers |  |
|      | Editing Layers |  |
|      | Setting Up a Master Layer |  |
|      | Moving, Copying, and Locking Layers |  |
| 14.  | Special Text Effects | 3 |
|      | Fitting Text to a Path |  |
|      | Converting Text to Curves |  |
|      | Creating Blended Text Shadows |  |
|      | Special Text Effects |  |
|      | Neon Text |  |
|      | Glowing Text |  |
|      | Creating Enveloped Text |  |
| 15.  | Using Symbols and Clipart | 1 |
|      | Inserting Text Symbols |  |
|      | Adding Clipart |  |
|      | Modifying Clipart |  |
| 16.  | Special Page Layouts | 2 |
|      | Creating a Greeting Card |  |
|      | Print Previewing the Layout |  |
|      | Creating Labels |  |
| 17.  | Printing | 2 |
|      | Print Options |  |
|      | Print Previewing |  |
| 18.  | Exporting Drawings | 1 |
|      | Exporting to Graphic Formats |  |
|      | Copy and Pasting Into Other Applications |  |
| 19.  | Using Corel Trace | 3 |
|      | Types of Graphic Formats |  |
19.2. About Corel Trace
19.3. Tracing Images
19.4. Importing Traced Files into CorelDraw
19.5. Special Trace Effects

20. Using Corel R.A.V.E.  
   20.1. About Corel RAVE  
   20.2. Publishing to the web Create web rollovers  
   20.3. Creating interactive movies  
   20.4. Tweening objects to create animation  
   20.5. Exporting to Macromedia Flash format

FREEHAND SOFTWARE

21. Getting started with Freehand
   21.1. Overview of Freehand
   21.2. Vectors vs. bitmaps
   21.3. The FreeHand workspace

22. The Illustration Tools
   22.1. Introduction  
   22.2. The drawing tools
   22.3. The Pen tool
   22.4. Adding color
   22.5. Contour gradients
   22.6. Using fills
   22.7. Creating text

23. The Main And Text Toolbars
   23.1. Introduction  
   23.2. The Tools panel
   23.3. The Object panel
   23.4. Applying multiple attributes to single vector or text objects
   23.5. The colour pop-up boxes
   23.6. Identifying tools with tooltips
   23.7. Page rulers and guides

Recommended Book:

- Macromedia FreeHand 10: Training from the Source
- Color Management in Macromedia FreeHand 10: Capable but Quirky
- FreeHand 9 authorized
- Macromedia FreeHand 10 for Windows and Macintosh
- Adobe Photoshop Cs2 Tips And Tricks
- How to do everything with Paint Shop Pro 8
- Photoshop CS Bible
- Introduction to Painter 12 with Elaina Moore-Kelly
- Corel Painter 12 Video Workshop with Jeremy Sutton
• 1 Month Subscription to Jeremy Sutton's PaintboxTV.com
• Inside Corel CAD (2nd Edition)
• The CorelDraw Work PLACE Ready Training Package
• Bring It Home with Corel DRAW: A Guide to In-House Graphic Design
• Corel DRAW X6 The Official Guide
• Color Management in Corel DRAW Graphics Suite X6
• Adobe Photoshop CS one-on-one
• Adobe Photoshop CS5 Bible
• Photoshop CS5 for Dummies
• Teach Yourself Visually: Adobe Photoshop CS5
• Adobe Photoshop CS5 For Photographers
• Adobe Photoshop CS5: Digital Classroom
Instructional Objectives: Computer Aided Design - I

1. Explain the Basic information of computer system
2. Vectors vs. bitmaps
3. The FreeHand workspace
4. Selecting the drawing tools
   4.1 The Pen tool
   4.2 Adding color
   4.3 Contour gradients
   4.4 Using fills
   4.5 Creating text
5. The Tools panel
6. The Object panel
   6.1 Applying multiple attributes to single vector or text objects
   6.2 The color pop-up boxes
   6.3 Identifying tools with tooltips
   6.4 Page rulers and guides
   6.5 The Object, Stroke, Fill, Text and Document inspector panels
   6.6 The Move, Rotate, Scale, Skew, Reflect and Swatches panels
   6.7 The Color mixer
   6.8 The Layers panel
7. Customizing toolbars
   7.1 Grouping panels
   7.2 Customizing shortcut keys
8. FreeHand preferences
   8.1 Using the line tool
   8.2 Creating tints
9. Blending objects
10. Using the Envelope tool
    9.1 Creating 3D effects by using the Perspective grid
    9.2 Using the Navigation panel
    9.3 Testing the movie with the controller toolbar
11. Exporting artwork to Flash
    11.1 Using the Action tool
List of Practical Computer Aided Design - I 102 Hrs.

1. Usage of Corel Draw Basic Tools (By drawing circle, squares shapes)
2. Filling of Colors in Geometric Shapes
3. To Sketch freehand and fill colors
4. Filling of colors with Color Gradient
5. How to put Special Effects
6. Prepare Color Chart
7. To Transfer Image
8. Prepare a Calendar
9. Visiting card
10. Peak logo
11. Page for seasons
12. Olympic rings
13. Make Aquarium
14. Flowers
15. Pie circle or chart
16. Publish a book
17. Making flyers
18. 3D Image
19. Making Broachers
20. Paint with brush tool
21. Crop object with marquee tool
22. Draw pattern
23. Set the web page
24. Making a rainbow
25. Apply effects on image
26. Transfer design of any product
27. Create a shadow effect on any kind of design
28. Create a letter head of any company
29. Brochure of a textile company
30. Stationary design of textile company
DETIAL OF COURSE CONTENTS

Dress Designing & Making (3 Years course)

2nd Year

ENG- 242 ENGLISH-II

Total Contact Hours:

Theory: 204
Practical: 0

1. **Book ii**
   Modern propose and old heroes

2. Noval

3. Composition
   (Descriptive and narrative Essays consisting of 300 to 400 words

4. Applied Grammer
   a) Correction of common extors
   b) Direct and indirect narration
   c) Use of prepositions
   d) Phrases of current usage

5. Translation
   A continues prose passage from Urdu/ Bengali into English

**Intermediate English Book-II**

**English Book-I**

Compliers: 1. Bashir Ahmad Chaudary 2. Qazi Sajjad Ahmad

Editors: Mrs. Shaida Rasul

Publisher Punjab Text Book Board, Lahore

**Intermediate English Book-II**


Author: Dr. Mahammad Sadiq

Editors: Mrs. S.M Suleri

**English Book-III**

Compliers 1. Rafiq Mahmood 2. Bashir Ahmad Chaudary 3. Qazi Sajjad Ahmad

A New Anthology Of Essays
Publishers: Ejaz Publishers
Authors: Prof. Dr. Imdad Hussain 2. Mrs. S. M Suleri
Editors: Mrs S.M.Sulerhi

A New Anthology of Poems
Publishers: Furqan Brothers
Authors: 1. Dr. M. Sadiq 2. Raiz Hussain
Editors: Prof. Riaz Hussain

Novel: Good bye Mr. Chips
Publishers: Oxford University
Authors: Cams Hilton
GEN- 272 URDU-II

Total Contact Hours:

Theory: 204  Practical: 0

INTERMEDIATE EXAMINATION,

پارت- II (پارٹ ہی الوجاہت کے لئے)

وقت: 9:00 ے کی گنت

حسیب اور "سرہما کا رودو"

وہیں گے اقتباس کی سماجی سیاست کے حوالے سے تعریف

سیکر کا گلاص

اسبات پر\\

الفی کے تحریک

گول کا تحریک

نظم کا گلاص

قواعد و انتہائی

مضمون

خطر کا پتی

قواعد

قواعد سوال و جواب

 مختلف جرائم کا خاص خلاصہ زیر متعارف کے سائنس سے فصل کی مطالبہ رومز اور فقیہ کے حسن مصادر کا لحاظ افتتاح

خطر کا نقصان

مضمون
CHAPTER-I: Genesis Of Islamic Republic Of Pakistan

1. Ideology of Pakistan
   I. Concept
   II. Components

1. Islam
   I. Democracy
   II. Social justice, equality and responsibility
   III. Basic Human Rights

2. Pakistan The result of Muslim Struggle

3. Tehrik-e- Khalifat

4. Foundation of Muslim: League

5. Ali Garh Tehrik

6. Pakistan Resolution

7. Gripps’ Mission”

8. Elections of 1945-46

9. Cabinet Mission Plan

10. Simla Conference

11. Interim Government

12. 3rd June 1947 plan


14. Emergence of Pakistan

CHAPTER-II: Initial Problems Of Islamic Republic Of Pakistan

A. Problem:

1. Introductions remarks

2. Red Cliff Award- its injustices

3. Administrative problems

4. Influx of Refugees

5. Division of Assets

6. Division of Armed Forces and Assets

7. Water / Canal dispute

8. Accession of Princely states. (Junagrath, Manawardar, Kashmir

9. Hyderabad Daccan)

A. Intermediate Examination

1. What action were taken to resolve the problem

2. National Solidarity and stability

B. The Vision of Quaid-i-Azam Muhammd Ali Jinnah about Pakistan

1. Settlement Of refugees

2. Advice to Govt. Official for National Service
3. Provincialism, Parochialism
4. Guiding principal for the economy of Pakistan
5. Guiding Principal of Foreign Policy
6. Advice to the students to concentrate on education

C. Ways and means to resolve problem
   i. Leadership qualities
   ii. Negotiations, remises, concessions, discussion faith unity and discipline

CHAPTER III: Geography Of Islamic Republic Of Pakistan
1. Physiography of Pakistan
2. Climatic zones of Pakistan
3. Imbalanced Economic Growth and Regional Disparities
4. Influence of Climate on human Life
5. Geo-strategic position
6. Attraction for tourists
7. Gateway to land locked countries Afghanistan, Central Asian
8. Republic
9. Map Reading

CHAPTER IV: Steps Towards An Islamic Republic Of Pakistan
1. Significance and impact of objective Resolution 1949
2. Islamic provisions in the constitutional documents
3. Steps towards Islamization since 1949
4. Difficulties in the way of implementing Islamic provisions
5. Rights and Responsibilities
6. Affect if one breaches and deviates from them
7. Human Rights
8. Salient features world human rights Declaration-1948
9. Kutba hujjat-ul-Vida, the comprehensive charter of human Rights

CHAPTER V: Administrative Structure Of Pakistan And Good Governance
1. Federal Government various institution and their functions
2. Provisional Government and their functions
3. Local Government with reference to devaluation plan 2001
4. Islamic perspective of good governance
5. Administration in the era of Hazrat Umar (R.A.U)
6. Development of Power plan and good Governance. Targets and expectations
7. Obstacles and remedies in the way to good Governance

CHAPTER-VI: Culture Of Islamic Republic Of Pakistan
1. Meaning and significance of culture
2. Ancient Civilization with reference to Pakistan epitome from “History of World” by Tryon Be.
3. Culture Heritage of Pakistan: main sites
4. Common Characteristics of Pakistan Culture, Be
   Pakistani Buy Pakistani by Pakistani
5. Gender equity, issues and problems
6. Rights of woman in Islam
7. Polices for women participation in sociopolitical affairs of Pakistan

CHAPTER VII: Languages Of Islamic Republic Of Pakistan

3. Languages as vehicle of culture integration and human relationship
4. The National Language - Urdu Historical development
5. Regional languages in Pakistan
   I. Punjabi
   II. Pushto
   III. Sindhi
   IV. Balochai

CHAPTER VIII: National Integration And Property

1. Meaning of national integration and cohesion
2. Significance in an Islamic Democratic State
3. Problem in the way to National Cohesion and integration in Pakistan
4. Remedial measure. My your and our role

CHAPTER IX: Economic Planning And Development In Islamic Republic Of Pakistan

1. Meaning and importance of Economic Planning and Development
2. Agriculture Development
3. Industrial development
4. Trade and Commerce
5. Natural Resource Development and their conservation
6. Education and Health for All
7. Information Technology
8. Economic planning in the light of all five years plans
   I. Strategy
   II. Targets
   III. Achievements
      An overview of the pans as a whole

CHAPTER X: Foreign Policy Of Islamic Republic Of Pakistan

1. Definition of Foreign Policy of Pakistan
2. Principal of the Policy of Pakistan
3. Objectives of the Foreign Policy of Pakistan
4. Foreign Policy of Pakistan with China, India, Iran, USA Afghanistan, Saudi Arabia
5. A Glimpse of World Affairs and Foreign Policy successes and failures
<table>
<thead>
<tr>
<th>Text Book:</th>
<th>Pakistan studies (Urdu &amp; English Version)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authors:</td>
<td>Muhammad Farooq Malik</td>
</tr>
<tr>
<td></td>
<td>Dr. Sultan Kahan</td>
</tr>
<tr>
<td></td>
<td>Rai Faiz</td>
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<tr>
<td></td>
<td>Khadam Ali Kahan</td>
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<td>Publisher:</td>
<td>Punjab Text Book Board Lahore.</td>
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DDM-212  HAND & MACHINE EMBROIDERY – I

Total Contact Hours:

Theory   :  34
Practical:  102

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Aim:
- To understand importance of Traditional Hand Embroidery
- To develop concept of its application
- Apply embroidery to different projects
- To develop appropriate color schemes

Course Contents

1. Importance & use of Machine Embroidery
   1.1 Types of Embroidery Machines
   1.2 Parts of Embroidery Machines and its operation
   1.3 Defects of Machines & Remedies
   1.4 Principal of Machine Embroidery

2. Importance of Drawing & Tracing in Embroidery
   2.1 Adjustment

3. Preparation of doing machine embroidery
   3.1 To teach how to make different stiches in Machine Embroidery
   3.2 To create Aesthetic sense of color, texture & design
   3.3 Preparation of doing machine embroidery
   3.4 Correct posture & handling of foot machine
   3.5 Suitable threads and needles
   3.6 How to change the tension

4. Running Stitch
   4.1 Practice of Running Stitch

5. Skip Stitch
   5.1 Practice of Skip Stitch

6. Drawing of all the stiches and design a sampler containing all the stitches should be placed in a file

7. Wall Picture/ Wall Panel
   7.1 Size according to design,
   7.2 suitable embroidery stiches out of all learnt and practiced

8. Cushion
   8.1 Size (16”x16”)
   8.2 Suitable embroidery with Shade Stitch
9. Table Mats (2 Sets)  
9.1 Size (20”x28”)
9.2 Suitable embroidery stitches/ Ribbon Work
9.3 Running Stitch
9.4 Skip Stitch
9.5 Shade Stitch

10. Methods of Finishing the Project  
10.1 Finishing Techniques of project
10.2 Hemming
10.3 Edging
10.4 Trimming
10.5 Ironing

**Recommended Books:**

- Libaas by Saeeda Ghani
- Crewel Embroidery by Barbra Snook
- Embroidery for beginners by Ondori
- Jadeed Kasheeda Kari by Farzana Boukhari
Instructional Objectives: Hand & Machine Embroidery – I

1. Explain the Importance & use of machine embroidery:
   1.1 What are the Principles of machine embroidery & explain its types
   1.2 What are the Parts of embroidery machines and its operations?
   1.3 What are the defects of machine and remedies?
2. Explain Importance of drawing & Tracing in embroidery:
   2.1 How we can make a trace, what are the methods of tracing on different materials.
   2.2 How we can fix a cloth in Frame
3. Explain what preparations are required for doing machine embroidery:
   3.1 How to make different stitches in machine embroidery & create Aesthetic sense of color, texture, & design
   3.2 What preparations are required for doing machine embroidery?
   3.3 How correct posture & handling of foot machine can be helpful.
   3.4 What Suitable threads and needles are used?
   3.5 How we can change the tension
4. What is Running Stitch?
   4.1 How can we practice a running stitch?
5. What is Skip Stitch?
   5.1 How can we practice of skip stitch?
6. What is Satin Stitch?
   6.1 Which type of material are used in relation to design
   6.2 How we can practice a satin stitch
7. What is Long & Short Stitch?
   7.1 How can we practice long & short stitch?
8. What is Shade Stitch?
   8.1 How can we draw a different design for shaded embroidery?
   8.2 Which type of material & colors are selected according to design
   8.3 How can we practice of Shade Stitch?
9. What is Fancy Stitch?
   9.1 How we can draw a different design for Fancy stitch
   9.2 How it can be practiced
10. How drawing of all the stitches and design a sampler containing all the stitches can be placed in a file.
11. What is Wall Picture/ Wall Panel:
   11.1 What is size according to design & suitable embroidery stitches out of all learnt and practiced?
12. How Cushions are helpful in decor:
   12.1 What is standard Size of cushions? Which Suitable embroidery with shade stitch is used.
13. What are Table Mats?
   13.1 What is the standard Size of table mats
   13.2 Which stitch is suitable for table mat and why?(Using at least 2 technique)
14. What are the Methods of finishing the project:
   14.1 What are the finishing techniques of project? Explain all.

Revised on June 2014, by Curriculum Section, Academics Wing, TEVTA Punjab

1. Use of Machine Embroidery
2. Drawing & Tracing in Embroidery
3. Preparation of doing machine embroidery
4. Running Stitch
   4.1 Practice of Running Stitch
5. Skip Stitch
   5.1 Practice of Skip Stitch
6. Satin Stitch
   6.1 Choice of material in relation to Design
   6.2 Practice of Satin Stitch
7. Long & Short Stitch
   7.1 Practice of Long & Short Stitch
8. Shade Stitch
   8.1 Draw of a different design for Shaded Embroidery
   8.2 Choice of material and colors according to Design
   8.3 Practice of Shade Stitch
9. Fancy Stitch
10. Draw of a different design for Fancy Stitch
   9.1 Practice of Fancy Stitch
11. Wall picture / wall panel:
   10.1 Size according to design
   10.2 Suitable embroidery stitches out of all learnt and practiced
12. Cushion
   11.1 Size (16”x16”)
   11.2 Suitable embroidery with Shade Stitch
13. Table Mats (2 Sets)
   12.1 Size (20”x28”)
   12.2 Suitable embroidery stitches/ Ribbon Work
      12.2.1 Running Stitch
      12.2.2 Skip Stitch
      12.2.3 Shade Stitch
14. Methods of Finishing the Project
   13.1 Finishing Techniques of project
      13.2.1 Hemming
      13.2.2 Edging
      13.2.3 Trimming
      13.2.4 Ironing
DDM-222  PATTERN MAKING – II

Total Contact Hours:

Theory: 34
Practical: 102

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Aims:

- To define & explain importance of Pattern Making
- To get knowledge of female figure and its analysis
- To construct design for Women’s wear variations

Course Contents:

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<thead>
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<tbody>
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<td>2. Definition &amp; importance of Pattern Making in Garment Industry &amp; its use for Women wear</td>
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<td>3. Tools of pattern making &amp; their use.</td>
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<td>4. Knowledge of different Female figure and Female figure Analysis</td>
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<td>5. How to take direct body measurement</td>
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<td>6. Dart manipulation/ Shifting</td>
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<td>7. Design lines for Women Wear</td>
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<tr>
<td>8. Shirt &amp; Yoke according to fashion</td>
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<tr>
<td>9. Construction of Sleeve</td>
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<tr>
<td>9.1 Reglan Sleeves</td>
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<td>9.2 Variations of Sleeves</td>
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<td>9.3 Half Sleeves/ Short Sleeves</td>
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<td>9.4 Gathers into Cuff</td>
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<td>9.5 Sleeve with flared section</td>
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<td>9.6 Lantern Sleeve</td>
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<tr>
<td>10. Construction of collars &amp; Variations</td>
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<tr>
<td>10.1 Chines Collar</td>
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<td>10.2 One piece Collar</td>
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<td>10.3 Two Piece Collar</td>
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<td>10.4 Lapel Collar</td>
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<td>10.5 Shawl Collar/ Notch Collar</td>
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<td>10.6 Convertible collar</td>
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<td>11. Neck lines Variations</td>
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<tr>
<td>12. Construction of Ladies Shirt Deigns</td>
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<tr>
<td>12.1 Ladies open shirt</td>
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<td>12.2 Blouse</td>
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<td>12.3 Ladies Waist Coat</td>
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12.4 Chamese
12.5 Reglan Design
12.6 Kimono Design
12.7 Dolman/Bolero Design
12.8 Latest Fashion
13. Shalwar
   13.1 Fitted belt shalwar
14. Ladies trouser
   14.1 Different designs of Ladies Trousers

**Recommended Book:**

1. Pattern Making & Cutting for Qureshia Sultana
2. Pattern Cutting made easy by Gillian Holman
Instructional Objectives: Pattern Making – I I

1. Introduction of Pattern Making
2. Introduction of pattern making for women wear
3. Definition & importance of Pattern Making in Garment Industry & its use for Women wear
4. Explain importance of pattern making in garment industry & its use for women wear.
5. Tools of pattern making & their use.
6. Proper use of tools for pattern making.
7. Knowledge of different Female figure and Female figure Analysis
8. Explain knowledge of different female figure and female figure analysis.
9. How to take direct body measurement
10. Explain how to take direct body measurements.
11. Dart manipulation/ Shifting
12. Define draft manipulating/ shifting
13. Design lines for Women Wear
14. Understand the design line for women wear.
15. Shirt & Yoke according to fashion
16. Application shirt & yoke pattern according to fashion.
17. Construction of Sleeve
18. Explain construction of sleeve variations half sleeve / short sleeve gathers into cuff sleeve with flared section lantern sleeve.
19. Neck lines Variations
20. Describe construction of variation of collars women’s wear; chines collar one piece collar two piece lapel collars, shawl collar & notch collar.
21. Neck lines Variations
22. Describe neck line variations round, square, v shape and other designs according to fashion.
23. Construction of Ladies Shirt Deigns
24. Describe constriction of ladies shirts designs ladies
   24.1 Open shirt
   24.2 Blouse
   24.3 ladies waistcoat
   24.4 Chamese
   24.5 Raglan design
   24.6 Kimono design
   24.7 Dalman /bolero design
   24.8 Latest fashion.
25. Shalwar
26. Describe shalwar with fitted belt.
27. Ladies trouser
28. Describe ladies trousers different designs pant trouser, bellbottom, flapper & latest fashion
List of Practical: Pattern Making –II

1. Explain to take direct body measurement
2. Make size chart according to measurement and different body measurement
3. Exercise of dart manipulation / shifting.
4. Draw sketch shirt and yoke according to fashion.
5. Draw sketch of sleeve and design variation half sleeve / short sleeve, gathers into cuff, sleeve with flare section lantern sleeve.
6. Construction of collars & variation chines collar, one piece collar, two piece collar, lapel collar, shawl collar / notch collar.
7. Neck line construction basic and different designs.
8. Construction of ladies shirts designs
   8.1 Ladies open shirt
   8.2 Blouse
   8.3 Ladies waistcoat
   8.4 Chamese
   8.5 Raglan design
   8.6 Kimono design
   8.7 Dalman / bolero design
   8.8 Latest fashion.
10. Construct different designs of Ladies trouser, pent, trouser, flapper and latest design.
DDM-234: SEWING OF HOME TEXTILE PRODUCTS

Total Contact Hours:

Theory: 34
Practical: 102

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Aims:

- To prepare skilled home textile product maker for textile industrial sector
- To introduce fabric classification and selection for women’s wear
- To identify different home textile products
- To get knowledge of women’s body structure
- To gain knowledge of measuring, drafting and pattern making
- To develop appropriate designs for dress
- To select color & fabric texture for dress

Course Contents:

1. Introduction of Fabric
   1.1 Types of Fabric (Cotton, Silk, Woolen, Woven, Knitted, Synthetic)
   1.2 Types of Fabric Finishes
   1.3 Fabric Selection related to a product
2. Types of Texture and Colors according to personality, occasion, objective of Dress Wearing
3. Proportions of Body Structure
   3.1 Normal and Abnormal figure
   3.2 Wardrobe Needs
4. Care of cloth
   4.1 Winter
   4.2 Summer
5. Plackets
   13.1 Introduction of Plackets
   13.2 Simple Plackets
   13.3 Sleeve Plackets
   13.4 Cuff Attachment
6. Neck Plackets & Necklines
   6.1 Round
   6.2 Square
   6.3 V shape
7. Pockets & Collars
   7.1 Types of Pockets & Collar
   7.2 Single Welt pocket
7.3 Double Welt Pockets  
7.4 Simple Collar  
7.5 Band Collar/ Stand Collar

8. Ladies Kurta  
9. Ladies trouser  
10. Ladies Shalwar  
11. Bed sheet  
   11.1 Measuring and cutting according to specifications  
   11.2 Stitch the bed sheet  
   11.3 finishing of product

12. Cushions & Pillows  
   12.1 Drafting of cushions and pillows according to specification  
   12.2 Cutting of fabric according to pattern

13. Quilt Covers & Bedspreads  
   13.1 Drafting of quilt covers and bed spread  
   13.2 Design surface  
   13.3 Cutting the fabric  
   13.4 Attach the lining  
   13.5 Stitching the fabric  
   13.6 Finishing of product

14. Curtains  
   14.1 Take measurements of curtains  
   14.2 Design surface  
   14.3 Cutting the fabric  
   14.4 Attach the lining  
   14.5 Stitching the fabric  
   14.6 Finishing of product

**Recommended Books:**

1. Sewing Techniques by Mrs. Shehnaz Shafique  
2. Drafting & Sewing Technique manual by Qureshia Sultana  
3. Your clothes and personality by Ryan Graves Mildred
Instructional Objectives: Sewing of Home Textile Products

1. Know and introduce fabric for women wear
   1.1 Describe types of fabric (cotton, silk, woolen, woven, knitted, synthetic.
   1.2 Know the types of fabric finishes
   1.3 Describe fabric selection for women’s wear

2. Describe type of texture and color according to personality, occasion and objectives of dress wearing

3. Describe proportions of body structures
   2.1 Know normal figure and abnormal figure
   2.2 Explain the wardrobe needs

4. Describe care of cloths winter and summer season

5. Know type of pockets simple single welt double welt pocket

6. Describe different types of Ladies Kurta

7. Describe Types of Ladies trouser

8. Describe Types of Ladies Shalwar

9. Know types of collars, simple collar, Chines collar / stand collar

10. Describe fabric selection for bed cover

11. Knowledge of measurement of bed covers

12. Describe the finishing of product

13. Knowledge of cushion and pillows and its specifications

14. Explain steps for Stitching cushion and pillows

15. Describe the finishing of product

16. Knowledge of measurement of curtains

17. Describe the procedure of lining attachment
List of Practical Sewing of Home Textile Products 102 Hrs.

1. Introduce and method of stitching placket stitch simple placket sleeve placket, cuff attachment
2. Procedure cutting stitching of neck plackets neck lines, round, square, v shape.
3. Method of cutting and stitching of pockets (single welt pocket and double welt)
4. Cut and stitch ladies prince cut pocket shirt help of pattern
5. Cut and stitch ladies kurta with front placket
6. Cut and stitch ladies trouser and use of pattern for cutting.
7. Cut and stitch ladies shalwar according to standard size / self-size
8. Prepare complete bed sheet according the size
9. Prepare cushion and pillow set according the size
10. Make quilt covers and bed spreads with design surface
11. Take measurements of curtains along with lining
12. Exercise stitch simple collar for shirt.
13. Cut and stitch boy’s shirt.
14. Exercise of collars different types
   14.1 Simple collar
   14.2 Band collar / stand collar

Note

i. Practical should be demonstrated during classes (lectures) with the help of actual exercise, chart and video etc.
ii. Lab should be established and period should be conducted in the same lab.
DM-242 DRAWING & DESIGN – II

Total Contact Hours:

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Aims:

- To understand the knowledge of human body proportion
- To introduce fashion drawing
- To make technical sketches variations & designs
- To apply and use mediums according to fabric texture
- To work according to theme and mood/research board

Course Contents:

1. Introduction to human posture & proportions
   1.1 Movements (with glazing paper)
   1.2 Introduction to Fashion Drawing
   1.3 Studying/making of different figure silhouette (outlines)
   1.4 Making of fashion figure according to proportion
2. Introduction to technical drawing
3. Flat drawing of garments
4. Making technical sketches of Necklines
5. Sleeves & Variations
6. Collars & Variations
7. Skirts & Variations
8. Trousers & Variations
9. Introduction to research board, Colour board, mood board
10. Application of mediums according to fabric texture
   10.1 Cotton
   10.2 Silk
   10.3 Wool/Fur
   10.4 Lather
   10.5 Chiffon/Net/Organza (transparency of fabric)
11. Study of children face and body figure
12. Drawing of children figure from life models
13. Introduction to research board, Colour board, mood board
14. Designing children wear (boys & girls) according to age groups
15. Study of size chart in children wear (Development of children figure)
16. Designing children wear (3 to 6 years) (According to different themes)
Instructional Objectives: Drawing & Design – II

1. Describe human posture & proportions
   1.1 Describe movements (with glazing paper)
   1.2 Describe fashion drawing
   1.3 Describe the study/ making of different figure silhouette (outline)
   1.4 Describe making of fashion figure according to proportion
2. Describe technical drawing and its importance
3. Describe flat drawing of garments
4. Describe making technical sketches of Necklines
5. Describe importance of Sleeves and Variations in drafting
6. Describe importance of Collars & Variations in drafting
7. Describe importance of Skirts & Variations in drafting
8. Describe Trousers & Variations
9. Describe research board, color board & mood board
10. Describe application of mediums according to fabric texture
    10.1 Describe types of fabrics, cotton, silk, wool/ fur, Lather, Chiffon/ Net/
    10.2 Organza (transparency of fabric)
11. Describe how to study children face and body figures
12. Describe drawing of children figure from life models
13. Describe research board, color board and mood board
14. Describe children wear designing according to age group
15. Describe the study of size chart in children wear (development of children figure)
16. Describe children wear according to different themes
1. Understand sketching of human posture and proportion
2. Make movement of human posture with glazed paper
3. Drawing a fashion figure
4. Making different type of figures silhouette (outline)
5. Making of technical drawing
6. Making flat drawing of garments
7. Drawing technical sketches of Neckline
8. Drawing Sleeves and Variations
9. Drawing Collars and Variations
10. Drawing Skirts and Variations
11. Drawing Trousers and Variations
12. Making of research board, colour board and mood board
14. Drawing children faces and body figure
15. Drawing of children figure from life models
16. Designing of children wears (boys & girls) according to age group
17. Children wear size chart making
18. Designing of children wear (3 to 6 years) according to different themes
DDM-252 MARKETING & MERCHANDIZING

Theory: 68
Practical -

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Aim:

- Explain what a Garments industry is and how it operates in a market system.
- Identify and explain the three basic forms of business ownership.
- Identify the levels of management and skills required for managerial success.
- List the major functions of marketing. Discuss how marketing’s role in the exchange process creates utility

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<td>1.1 Introduction</td>
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<td>1.2 Early development of sewing and fabric</td>
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<td>1.3 Purpose of clothing</td>
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<td>1.4 Classification of fabric</td>
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<td>2. Starting with customer</td>
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<tr>
<td>2.1 Introduction to customer</td>
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<td>2.2 Customer need</td>
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<td>2.3 Customer demands</td>
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<td>2.4 Dealing with customer</td>
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<td>3. The business and marketing purpose</td>
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<tr>
<td>3.1 Introduction to business</td>
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<td>3.2 Introduction to marketing</td>
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<td>3.3 Marketing mix</td>
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<td>3.4 Marketing plan</td>
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<td>3.5 Follow-up on marketing plan</td>
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<td>4. The total product discipline</td>
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<tr>
<td>4.1 Introduction to product strategy</td>
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<td>4.2 product item, lines and mixes</td>
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<td>4.3 packing</td>
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<td>4.4 product design</td>
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<td>4.5 new product development</td>
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<td>4.6 consumer products</td>
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<td>4.7 buying &amp; supply of raw material</td>
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<td>4.8 record keeping</td>
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<td>5. Relationship Marketing</td>
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<td>5.1 Implementing relationship marketing</td>
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<td>5.2 customer value in service</td>
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<td>5.3 customer satisfaction</td>
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5.4 loyalty development
  5.4.1 customer satisfaction survey
  5.4.2 customer loyalty survey

6. The sales discipline
  6.1 changing strategy
  6.2 personal sales
  6.3 knowledge acquisition
  6.4 selling strategies
  6.5 measuring & rewarding
  6.6 customer identification
  6.7 identifying customer need
  6.8 planning for selling

7. The merchandising discipline
  7.1 overview of merchandising activities
  7.2 uniqueness of textile products
  7.3 merchandising plans
  7.4 scanning for environment
  7.5 business idea
  7.6 product plan
  7.7 production plan
  7.8 promotion & selling plan
  7.9 selling of product

8. The promotion & Advertisement discipline
  8.1 introduction to promotion & advertisement
  8.2 types of advertisement
  8.3 communication & channels
  8.4 sales promotion
  8.5 niche marketing
  8.6 e-advertisement
  8.7 content analysis
  8.8 the idea on selling
  8.9 the idea on product design
  8.10 the idea on promotion through banner
  8.11 the idea on promotion through pamphlet
  8.12 the idea on promotion through audio commercial
  8.13 the idea on promotion through video commercial
  8.14 The design book

Recommended Books:

- Entrepreneurship & Business Management work book for Garments business
- Principals of Marketing By Philip Cotler
- Marketing your business By Ronald A. Nykiel
- Handbook of field Marketing By Roddy Mullin
- Retail Merchandising By: Swapna Pradhan
Instructional Objectives: Marketing & Merchandizing

1. Introduction to Garments
   1.1 Describe the concepts and Introduction to garment types and industry
   1.2 Illustrate the Early development of sewing and fabric styles and dynamics
   1.3 Explain nature and Purpose of clothing
   1.4 Describe and classify the types and construction of fabric

2. Starting with customer
   2.1 How to introduce product range to customer, welcome to customer
   2.2 How to Identify Customer need
   2.3 How to full fill the Customer demands
   2.4 Explain the structure of different type of Dealings with customer’s attitude

3. The business and marketing purpose
   3.1 Explain phenomena of what is business
   3.2 Explain the nature of marketing
   3.3 Explain the nature of Marketing mix, 4P’s, Product, price, place, promotion
   3.4 Describe the method of marketing plan
   3.5 Describe the method of Follow-up on marketing plan

4. The total product discipline
   4.1 Illustrate the generation of product development strategy
   4.2 Solve problems involving product item, lines and mixes
   4.3 Describe the different methods of packing
   4.4 Explain the principle of product design
   4.5 Describe methods of new product development
   4.6 Use the concepts of consumer products
   4.7 Explain the principle production
   4.8 Explain the structure and steps of buying & supply of raw material
   4.9 Describe the method of stock record keeping of Raw material, process goods and finished goods, cash in hand, Supply orders, purchase requests

5. Relationship Marketing
   5.1 Explain the nature of relationship marketing and how it works in the business
   5.2 Explain the phenomena of customer value in service
   5.3 Describe the method of defining and pleasing customer satisfaction
   5.4 Describe the method of loyalty development in the customers
   5.5 Write down the different methods of customer satisfaction survey
   5.6 Write down the different methods of customer loyalty survey

6. The sales discipline
   6.1 Explain the approach of changing strategy in the business from traditional to fashioned and organize way
   6.2 Explain the nature of personal sales
   6.3 Describe knowledge accusation
   6.4 Write down the different selling strategies
   6.5 Use the concepts of measuring & rewarding
   6.6 Explain the structure of customer need identification
   6.7 Write dimensions and identification of customer’s need
6.8 Explain the structure of planning for selling

7. The merchandising discipline
   7.1 Explain the overview of merchandising activities
   7.2 Illustrate the uniqueness of textile products
   7.3 Explain the structure of merchandising plans
   7.4 Write down the different methods and techniques of scanning for environment
   7.5 Explain the nature of business idea
   7.6 Explain the phenomenon of garments product plan
   7.7 Explain the methods of different production plans for the garments product line
   7.8 Explain the nature of promotion & selling plan for garments product line
   7.9 Explain the concepts of selling of garments product

8. The promotion & Advertisement discipline
   8.1 Explain the concepts and types of promotion & advertisement
   8.2 Illustrate the different types of advertisement
   8.3 Write down the different methods and techniques of communication & channels
   8.4 Explain the concepts and methods of sales promotion
   8.5 Explain the concepts and methods of niche marketing
   8.6 Explain the Techniques and methods of e-advertisement
   8.7 Illustrate the generation of content analysis
   8.8 How to develop the idea on selling, explain steps
   8.9 How to develop the idea on product design, explain steps
   8.10 How to develop the idea on promotion through banner, explain steps
   8.11 How to develop the idea on promotion through pamphlet, explain steps
   8.12 How to develop the idea on promotion through audio commercial, explain steps
   8.13 How to develop the idea on promotion through video commercial, explain steps
   8.14 Exercise on the Construction of the design book, A design series should be collected to construct a design portfolio,
DDM-262: COMPUTER AIDED DESIGN - II

Total Contact Hours:

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Aims:

- To be skilled with advance level learning of Freehand Software
- Apply graphics techniques for garments designing

Course Contents:

1. Overview of Freehand
   1.1 Review of basic level learning of Freehand

2. The Inspector Panels
   2.1 Introduction
   2.2 The Object inspector panel
   2.3 The Stroke inspector panel
   2.4 The Fill inspector panel
   2.5 The Text inspector panel
   2.6 The Document inspector panel

3. The Transform Panels
   3.1 The Move panel
   3.2 The Rotate panel
   3.3 The Scale panel
   3.4 The Skew panel
   3.5 The Reflect panel
   3.6 The Swatches panel
   3.7 The Colour mixer
   3.8 The Layers panel

4. Customizing The Workspace
   4.1 Customizing toolbars
   4.2 Grouping panels
   4.3 Customizing shortcut keys
   4.4 FreeHand preferences

5. Creating Illustrations
   5.1 Using the line tool
   5.2 Creating tints
   5.3 Blending objects

6. Distortion and 3d Effects
   6.1 Using the Envelope tool
   6.2 Creating 3D effects by using the Perspective grid
7. Tools for Productivity Gains
   7.1 Working with Symbols
   7.2 Working with Master Pages
   7.3 The FreeHand contour gradient
   7.4 The FreeHand brush strokes
   7.5 The print area options

8. Multi-Publishing
   8.1 Using the Navigation panel
   8.2 Testing the movie with the controller toolbar
   8.3 Exporting artwork to Flash
   8.4 Using the Action tool

Recommended Books:

- Macromedia FreeHand 10: Training from the Source
- Color Management in Macromedia FreeHand 10: Capable but Quirky
- FreeHand 9 authorized
- Macromedia FreeHand 10 for Windows and Macintosh
- Adobe Photoshop Cs2 Tips And Tricks
- How to do everything with Paint Shop Pro 8
- Photoshop CS Bible
- Introduction to Painter 12 with Elaina Moore-Kelly
- Corel Painter 12 Video Workshop with Jeremy Sutton
- 1 Month Subscription to Jeremy Sutton's PaintboxTV.com
- Inside Corel CAD (2nd Edition)
- The Corel DRAW Work PLACE Ready Training Package
- Bring It Home with Corel DRAW: A Guide to In-House Graphic Design
- Corel DRAW X6 The Official Guide
- Color Management in Corel DRAW Graphics Suite X6
- Adobe Photoshop CS one-on-one
- Adobe Photoshop CS5 Bible
- Photoshop CS5 for Dummies
- Teach Yourself Visually: Adobe Photoshop CS5
- Adobe Photoshop CS5 For Photographers
- Adobe Photoshop CS5: Digital Classroom
Instructional Objectives: Computer Aided Design – II

1. Introduction to free hand
   1.1 Features of free hand
   1.2 Free hand Interface
2. Tool Box
3. Moving from Adobe Illustrator to Corel Draw
4. Common Tasks
5. Introduction of Text Tool
   5.1 Text Tool
   5.2 Artistic and paragraph text
   5.3 Formatting Text
   5.4 Embedding Objects into text
   5.5 Wrapping Text around Object
   5.6 Linking Text to Objects
6. Introduction of Power of Blends
   6.1 Distortion
   6.2 Contour Effects
   6.3 Envelopes
   6.4 Lens effects
   6.5 Transparency
   6.6 Creating Depth Effects
7. Power Clips
8. Introduction of Working with Bitmaps
   8.1 Editing Bitmaps
   8.2 Printing
9. Introduction to Internet Tool bar
   9.1 Setting your webpage
   9.2 Exporting files
   9.3 Creating buttons with rollover effects
List of Practical Computer Aided Design – II 102 Hrs.

1. Redraw Alphabets with Pen Tool
2. Moving from Adobe Illustrator to Corel Draw
3. Practice of corel draw tool box
4. Prepare a Color Chart
5. Practice of Text Tool including Artistic and paragraph text, Formatting Text, Embedding Objects into text, Wrapping Text around Object and Linking Text to Objects
6. Creating effects of Blends, Distortion, Contour Effects, Lens effects, Transparency, Depth Effects and Power Clips
7. Applying effects on Bitmaps
8. Editing Bitmaps
9. Setting your webpage
10. Exporting files
11. Creating buttons with rollover effects
12. Make a Color Wheel
13. Redraw the Image (with the help of scanned image)
14. Make an Image (Prepare own image)
15. Paint With Brush Tool
16. Draw Geometrical Design
17. Draw Abstract Design
18. Draw a Pattern
19. To fill Color in Pattern
20. To study Perspective and Grid
21. Practice of FreeHand workspace
22. Use of color pop-up boxes
23. Identifying tools with tooltips
24. Practice of Page rulers and guides
25. Use of geometric shape tools to create design
26. Use grids to create a pattern
27. Using layers create a research board on selective theme
28. Create a line pattern design using line tool
29. Create a monotone floral print design
30. Take picture and use hue saturation option on your image
# DDM 271  INTERNSHIP

**Total Contact Hours:**

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**NOTE:** One month compulsory internship
DETAIL OF COURSE CONTENTS

3rd Year

DDM-312 HAND & MACHINE EMBROIDERY – II

Total Contact Hours:

Theory: 0
Practical: 204

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Aim:

• To understand importance of Hand & Machine Embroidery
• To develop concept of its application
• Apply embroidery to different projects
• To develop appropriate color schemes

Course Contents

1. Cut Work
   1.1 Choice of Material for Cut Work
   1.2 Drawing of small motif for practice of Button Hole stitch and its applications
      (Cut Work)
   1.3 Practice of above stitch

2. Applique Work
   2.1 Choice of material and design for Applique Work
   2.2 Drawing of designs for different kinds of Applique Work
   2.3 Practice of different kinds of Applique Work

3. Beads Work
   3.1 Drawing of small motif for practice of different beads
   3.2 Practice of bead work

4. Velve Stitch
   4.1 Drawing of small motif for practice of Skip Stitch
   4.2 Practice of above stitches

5. Pin Stitch
   5.1 Drawing of small motif for practice of Skip Stitch with needles
   5.2 Practice of above stitches

6. Tar Kashi
   6.1 Drawing of small motif for practice of Tar Kashi

7. Quilting
   7.1 Practice of Mirror Work
   7.2 Application and suitability of mirrors to fabric

8. Tilla Work
8.1. Different methods of Tilla Work
8.2. Preparation of machine, tension and needles
8.3. Practice of Tilla Work
9. Introduction to Design
  9.1. Principles of Design
  9.2. Elements of Design
  9.3. Making of file with illustrations of all above topics
10. Learning suitability of Embroidery design for a project
  10.1. Arrangements of Motifs on a project (Paper Work)
11. Introduction to types of suitable materials required for different projects
  11.1. Adjust samples of suitable materials for Embroidery in a file
12. Principles for transfer of design on a material
  12.1. Transfer of design on a fabric
13. Techniques of adjustment of fabric for practicing Embroidery applications
  13.1. Application of Embroidery stitches selected for a project
14. Methods of Finishing the Project
  14.1. Finishing of project
  14.2. Hemming
  14.3. Edging
  14.4. Trimming
  14.5. Ironing
15. Dupatta Shirt
  15.1. Size = student own size
  15.2. Select suitable Embroidery stitches, Tilla Work and Bead Work according to design selection
16. Complete file of all embroidery stitches samples with names and its illustrations
17. Trolley Set Two Pieces)
  17.1. Size (12”x18”)
  17.2. Suitable embroidery stitches
  17.3. Satin Stitch
  17.4. Cut Work
18. Complete file of all embroidery stitches samples with names and its illustrations

**Recommended Books:**

- Libaas by Saeeda Ghani
- Crewel Embroidery by Barbra Snook
- Embroidery for beginners by Ondori
- Jadeed Kasheeda Kari by Farzana Boukhari
Instructional Objectives: Hand & Machine Embroidery – II

1. Explain Cut work
   1.1 What type of material for cut work are used
      1.1.1 What role did small motif plays in practice of button hole stitch and it's applications (cut work)
      1.1.2 How can we practice above stitch?

2. What is applique Work?
   2.1 Which techniques are used for different kind of applique work. & which materials are suitable for designs of applique work and why.
   2.2 How practice of different kinds of applique work can be made

3. Which type of beads work can be used for different dressed designs
   3.1 How different beads can be utilized for drawing of small motif
   3.2 How practice of bead work can be made easier

4. What is velve stitch
   4.1 How skip stitch can be made as velve stitch
   4.2 How practice of above stitches can be made

5. Explain the methodology of making of pin stitch
   5.1 How to make drawing of small motif with the help of needles as in skip stitch

6. Explain types of Tar Kashi.
   6.1 Using drawing of small motif to explain the practice of Tar Kashi

7. Describe Quilting. & its types explain any two
   7.1 How mirror work can be practiced
   7.2 Application and suitability of mirrors to fabric

8. Which type of needles are used in case of Tilla Work
   8.1 Describe different methods of tilla work
   8.2 Preparation of machine tension and needles

9. Explain design and which type of design is used for short and huge body
   9.1 What is a principle of design? Any two with illustrations
   9.2 Explain elements of design with illustrations

10. Which points should be considered of embroidery design for learning suitability?
    10.1 How motifs are arranged in project

11. Which types of suitable materials are required for different projects?
    11.1.1 How we can adjust samples of suitable materials for embroidery in a file

12. What principles are used for transfer of design on a material?
    12.1 How can we trace a design on a fabric?

13. Which applications of embroidery are helpful in adjusting a fabric?
    13.1 Explain applications of embroidery stitches which are selected for a project

14. What are the methods of finishing the project?
    14.1 Give extensive answer on methods of finishing projects.
List of Practical:  Hand & Machine Embroidery – II  204 Hrs.

1. Cut Work
   1.1 Choice of Material for Cut Work
   1.2 Drawing of small motif for practice of Button Hole stitch and its applications (Cut Work) Practice of above stitch

2. Applique Work
   2.1 Choice of material and design for Applique Work
   2.2 Drawing of designs for different kinds of Applique Work
   2.3 Practice of different kinds of Applique Work

3. Beads Work
   3.1 Drawing of small motif for practice of different beads
   3.2 Practice of bead work

4. Velve Stitch
   4.1 Drawing of small motif for practice of Skip Stitch
   4.2 Practice of above stitches

5. Pin Stitch
   5.1 Drawing of small motif for practice of Skip Stitch with needles
   5.2 Practice of above stitches

6. Tar Kashi
   6.1 Drawing of small motif for practice of Tar Kashi
   6.2 Learning suitability of Embroidery design for a project
   6.3 Arrangements of Motifs on a project (Paper Work)

7. Techniques of adjustment of fabric for practicing Embroidery applications
   7.1 Application of Embroidery stitches selected for a project

8. Methods of Finishing the Project
   8.1 Finishing of project
      8.1.1 Hemming
      8.1.2 Edging
      8.1.3 Trimming
      8.1.4 Ironing

9. Dupatta Shirt
   9.1 Size = student own size
   9.2 Select suitable Embroidery stitches, Tilla Work and Bead Work according to design selection

10. Complete file of all embroidery stitches samples with names and its illustrations

11. Trolley Set Two Pieces)
   11.1 Size (12”x18”)
   11.2 Suitable embroidery stitches
   11.3 Long & Short Stitch
   11.4 Satin Stitch
   11.5 Cut Work

12. Complete file of all embroidery stitches samples with names and its illustrations
13. Quilting
   13.1 Practice of Mirror Work
   13.2 Application and suitability of mirrors to fabric

14. Tilla Work
   14.1 Different methods of Tilla Work
   14.2 Preparation of machine, tension and needles
   14.3 Practice of Tilla Work
DDM-322 PATTERN MAKING – III

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Aims:
- To understand importance of Pattern Making
- To draw sketch according to body measurements
- To develop men’s wear pattern and its applications

Course Contents:
1. Figure Analysis of gents Figures (Thin. Normal, Fat)
2. Terms & Technology use in Pattern Making & its use
3. develop different technical detail for Men’s Pattern
4. To construct Men’s Block
5. Development of Men’s Wear Pattern
6. Shirt Variations for Men’s Wear
   - 6.1 Open Shirt
   - 6.2 Shalwar suit
   - 6.3 Waist Coat
   - 6.4 Dress Pant
   - 6.5 Jeans
   - 6.6 Night Suit
   - 6.7 Men’s Jacket/ Blazer
7. Collars
   - 7.1 Gown on Collar
   - 7.2 Lapel Collar
8. Pockets variations for Shirts/ Trousers
   - 8.1 Welt Pockets
   - 8.2 Double Welt Pockets
   - 8.3 Trouser Pocket Pattern
   - 8.4 Back Patch Pocket Pattern
9. Dungaree Pattern for Children wear
10. Hood Jacket for children Wear
11. Gharara

Recommended Books:
- Pattern Making & cutting for Qureshia Sultana
- Pattern Cutting made easy by Gillian Holman

Revised on June 2014, by Curriculum Section, Academics Wing, TEVTA Punjab
LIST OF PRACTICAL: Pattern making –III

1. Practice of Figure Analysis of gents Figures (Thin, Normal, Fat)
2. Practice of Terms & Technology use in Pattern Making
3. Develop different technical detail for Men’s Pattern
4. Draw dungaree pattern for children war and cut pattern with all details.
5. Draw sketch men block standard size
6. Prepare final pattern of men’s wear
7. Prepare final pattern of men’s wear collars, grown on collar, lapel collar
8. Prepare final pattern of pockets variations of men’s shirts / trousers welt pocket
double welt pocket trouser pocket back patch pocket.
9. Prepare final pattern shirt variation for men’s wear
   9.1 Open shirt
   9.2 Shalwar suit
   9.3 Waist coat
   9.4 Dress pant / jeans
   9.5 Night suit
   9.6 Men’s jacket / blazer
10. Construction and prepare final pattern hood jacket for children wear
DDM 332: INDUSTRIAL SEWING TECHNIQUES

Total Contact Hours:

Theory: 0
Practical: 204

T P C
0 6 2

Aims:
• To select fabric for men’s wear
• To understand method of stitching women’s & Men’s wear
• To get perfection of sewing technique in men’s wear variations

Course Contents:
1. High speed single needle lock stitch machine
   1.1 introduction of High speed single needle lock stitch machine
   1.2 description of basic parts of machine and its usages
   1.3 oiling, cleaning and maintenance of machine
   1.4 how to operate lock stitch machine
   1.5 placement of fabric and handling of machine
   1.6 stitching practice on A4 paper
      1.6.1 straight curve
      1.6.2 round sea
      1.6.3 corner seam
2. Over lock Machine
   2.1 Introduction to over lock machine
   2.2 How to operate over lock machine
   2.3 Identify parts of over lock machine
   2.4 Have a basic knowledge of safety measures/precaution while operating machine.
   2.5 How to use the four and five thread
3. Button hole machine
   3.1 Introduction to button hole machine
   3.2 How to operate button hole machine
   3.3 Identify different parts of machine is usage
   3.4 How to thread a button hole machine
   3.5 Guild line to maintain a button hole machine
   3.6 How to maintain and adjust the cutter different size for button hole
   3.7 Take precaution, how to avoid misshape during handling and operation button hole machine
4. Button sewing machine
   4.1 Introduction to button sewing machine
   4.2 How to operate button sewing machine
   4.3 Identify different parts of machine and it usage
4.4 How to thread a button sewing machine
4.5 Guild line to maintain a button sewing machine
4.6 How to maintain and adjust different size button on the machine
4.7 Take precaution, how to avoid misshape during handling and operation the button sewing machine

5. Elat lock machine
   5.1 Introduction of flat lock machine
   5.2 Identify different parts of machine is usage
   5.3 How to operate and handling machine
   5.4 Machine oiling, cleaning and maintenance.
   5.5 Precautions during operation
   5.6 Machine control exercise
   5.7 Panel exercises (top stitch, sleeve hem
   5.8 Pocket stitched on the back stitch machine flat lock on it.

   6.1 Introduction of bartack machine.
   6.2 Oiling cleaning and maintains.
   6.3 Placement of fabric and adjustment.
   6.4 Tension adjustment
   6.5 Exercise of bartack machine on fabric (5 No)
   6.6 Feed of arm machine.
   6.7 Introduction of fed of arm machine.
   6.8 Oiling cleaning and threading
   6.9 Identify of fabric and thread function
   6.10 Placement of fabric and threading functions.
   6.11 Exercise fabric joining for stitching.

7. Feed of Arm
   7.1 Introduction of Feed of Arm Machine
   7.2 Oiling cleaning and thread function.
   7.3 Identify the different parts of machine
   7.4 Placement of fabric and threading functions.
   7.5 Exercise fabric joining for stitching

8. Analysis of Men’s Variation of figure

9. Men’s Collar
   9.1 Two Piece Collar
   9.2 Lapel Collar
   9.3 Sailor Collar

10. Men’s Wear (Uppers)
    10.2 Open Shirt
    10.3 Waist Coat
    10.4 Shalwar Suit

11. Men’s Wear (Lowers)
    11.1 Dress pant
    11.2 Jeans
12. Men’s Jacket/ Blazer with lining
13. Children wear
   13.1. Hood Jacket

**Recommended Books:**

- Sewing Techniques by Mrs. Shehnaz Shafique
- Drafting & Sewing Technique manual by Qureshia Sultana
- Your clothes and personality by Ryan Graves Mildred
List of Practical Industrial Sewing Technique 204 Hrs.

1. Stitching exercise of different collars.
   1.1 Two piece collar
   1.2 Lapel collar
   1.3 Sailor collar
2. Complete project of stitching men’s wear (uppers).
   2.1 Open shirt
   2.2 Waist coat
   2.3 Shalwar suit
3. Complete project of stitching men’s wear (lowers)
   3.1 Dress pant
   3.2 Jeans
4. Cut and stitch men’s jacket / Blazer with lining.
5. Cut and stitch hood jacket for children wear.
6. Practice of High speed single needle lock stitch machine on A4 size paper and fabric
7. Practice of Over lack Machine on fabric
8. Practice of Button hole machine on fabric
9. Practice of Button sewing machine on fabric
10. Practice of Elat lock machine on fabric
11. Practice of Bartack Machine on fabric
12. Practice of Feed of Arm on fabric

Note
• Practical should be demonstrated during classes (lectures) with the help of actual exercise, chart and video etc.
• Lab should be established and period should be conducted in the same lab
DDM- 342 ENTREPRENEURSHIP & BUSINESS MANAGEMENT

Theory: 68
Practical -

Aim:
• Explain what a business is and how it operates in a free market system.
• Describe the concept of human resource planning and outline the major steps involved in the process.
• List the major functions of Business. Discuss role as entrepreneur.
• Apply accounting system

Course Contents:

1. Introduction to Business
   1.1 The nature and goal of business
   1.2 The people and activities of business
   1.3 The economic foundations of the business

2. Organizing business and Entrepreneurship
   2.1 The nature of entrepreneurship and small business
   2.2 Advantages of small-business ownership
   2.3 Disadvantages of small-business ownership
   2.4 Starting a small business
   2.5 Motivating and managing the workforce

3. Introduction to Management
   3.1 Nature & scope of management
   3.2 Management process, functions & principals
   3.3 Concepts of planning
   3.4 Concepts and characteristics of organizing
   3.5 Concepts and features of leadership
   3.6 Coordination & control
   3.7 Functions & qualities of manager
   3.8 Managerial skills
   3.9 Essential of good plan, writing a business plan
   3.10 Steps & techniques of forecasting
   3.11 What’s make a good leader
   3.12 Essential of a effective control system

   4.1 Business communication: concepts & definition
   4.2 Elements & process of communication
   4.3 Principals of effective communication
   4.4 Barriers of communication
   4.5 Notice: concepts and definition
4.6 Memorandum
4.7 Minutes
4.8 Drafting of report
4.9 Commercial correspondence
4.10 Curriculum vitae (CV) writing

5. How to start a business
5.1 How to get the idea
5.2 How to make it a success
5.3 Can you be a successful entrepreneur
5.4 Basic rules of business success
5.5 What is good business opportunity
5.6 Developing a business idea
5.7 Plan & draft boutique model
5.8 Writing business plan
5.9 Invoicing & budgeting

6. Entrepreneur, Manager & employees
6.1 Our labor market
6.2 The role of entrepreneur
6.3 Business in action
6.4 The role of management
6.5 The role of employees
6.6 Why be an entrepreneur
6.7 How to be an effective production manager
6.8 Profitably: efficiency & effectiveness
6.9 What is an appropriate employee behavior
6.10 Entrepreneurship as “creative destruction”

7. Introduction to Buying & Selling
7.1 Buying management
7.2 Selling management
7.3 Writing a detailed buying plan
7.4 Writing a detailed selling plan
7.5 Customer building plan
7.6 Supply chain management
7.7 How business decisions effect performance
7.8 Choosing markets
7.9 The distribution mix & how it is chosen
7.10 Customer relationship management

8. Inventory Resource
8.1 Inventory as money
8.2 Physical locations and control of inventory
8.3 Basics of supply chain management
8.4 Inventory management
8.5 Enterprise resources planning
8.6 Why inventory system fails and how to fix it
9. Book Keeping and Accountancy
   9.1 Introduction to accounting
   9.2 GAAP principals
   9.3 Accounting equation
   9.4 Subsidiary books of accounting
   9.5 Financial statements
   9.6 Income statement & analysis
   9.7 Balance sheet statement & analysis
   9.8 Cash flow statement & analysis
   9.9 Ratio analysis

10. Business Ethics
    10.1 What is business ethics
    10.2 How is it done
    10.3 How is it possible
    10.4 Why to do it
    10.5 The green business: customer choice
    10.6 Natural law: an ethics of right
    10.7 Moral issues in business
    10.8 The ethical side of enterprise

Recommended Books:

- U. Saleem, M.Z. Saeed, Fundamentals of Entrepreneurship and Business Management
- Stephen R. Covey, First Thing First
- John Warrillow, Built To Sell
- Eric Ries, The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses
- Steve Blank and Bob Dorf, the Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company
- Bill Aulet, Disciplined Entrepreneurship: 24 Steps to a Successful Startup
- Entrepreneurship & Business Management work book for Garments business
- How to start my business by Philip J Samuel
- Handbook on organizational Entrepreneurship by Daniel Hjorth
- Introduction to Business by Jeff Madura,
- Principles and Practices of Management and Business Communication By Anupam Karmakar
- Management Principles and Practices By Parag Diwan
- Financial Accounting by P. C. Tulsian
- Consumer clothing inventory Management by Brigitte Gaal Cluver
- An introduction to business ethics by: John I Kaler
Instructional Objectives: Entrepreneurship & Business Management

1. Introduction to Business
   1.1 Define and Explain the nature and goals of Garment business, and how it is set
   1.2 Define the role of Entrepreneur, Skills, Knowledge and abilities required for Entrepreneurship, and illustrate the activities of Garment business with entrepreneurial role
   1.3 Explain the economic foundations of the Garment business
   1.4 Define economic systems
   1.5 Explain what are the strategies to establish a Garment business
   1.6 Identify, Explain and test the developing strategies for Garment business in the current situation

2. Organizing business and Entrepreneurship
   2.1 Explain The nature of entrepreneurship and small Garment business
   2.2 Define Advantages of small Garment business ownership
   2.3 Describe Disadvantages of small Garment business ownership
   2.4 Describe the different ways and methods of Starting a small business
   2.5 Illustrate the different methods of Motivating and managing the workforce up to the efficient and effective Garment business standards
   2.6 Explain the principle of Financing the Garment enterprise

3. Introduction to Management
   3.1 Explain Nature & scope of management
   3.2 Define different Management process, functions & principals
   3.3 Explain the phenomena of Management & observation
   3.4 How to develop and explain the Concepts of planning
   3.5 Explain the different Concepts and characteristics of organizing
   3.6 Define the principal Concepts and features, qualities, characteristics of leadership
   3.7 Illustrate the function of Coordination & control in the managing process
   3.8 Use the model to explain Functions, Characteristics & qualities of manager
   3.9 Describe different Managerial skills required for successfully running the Garment business
   3.10 Define Essentials of a good plan, writing down a SMART business plan
   3.11 What are the Steps & techniques of forecasting the future need and customers demand with respect to atmosphere, temperature, altitude, customers demand.
   3.12 What makes a good leader
   3.13 Write down the Essential of a effective control system

   4.1 Business communication: Explain concepts & definition
   4.2 Write down and enlist the basic Elements & process of communication
   4.3 Explain the Principals of effective communication
   4.4 What are the Barriers of communication and how it is mitigated
   4.5 Notice: Explain concepts and definition
   4.6 Memorandum: write down the construction, identify the need and define the medium
4.7 How the Minutes of a meeting are recorded and represented
4.8 Explain the steps of Drafting a report
4.9 Explain the Commercial correspondence of a manager doing garment business
4.10 How to write a Curriculum vitae (CV)

5. How to start a business
5.1 How to get the idea
5.2 How to make it a success
5.3 How Can you be a successful entrepreneur
5.4 What are the Basic rules of business success
5.5 What is good business opportunity
5.6 How to Get an idea of business
5.7 Write down the Plan for garment business & draft a boutique model
5.8 Writing down the complete business plan
5.9 Describe the method of Invoicing & budgeting for garment business

6. Entrepreneur, Manager & employees
6.1 Explain laws of labor market
6.2 Illustrate The role of entrepreneur
6.3 Explain the structure of doing Business
6.4 Define The role of management
6.5 Explain The role of employees
6.6 Why be an entrepreneur
6.7 How to be an effective production manager
6.8 Profitably: Explain efficiency & effectiveness of the garment business
6.9 What is an appropriate employee behavior
6.10 Define Career management
6.11 Explain Entrepreneurship as “creative destruction”

7. Introduction to Buying & Selling
7.1 Explain the nature of Buying management
7.2 Explain the nature of Selling management
7.3 Writing a detail buying plan
7.4 Writing a detail selling plan
7.5 How to develop a Customer building plan
7.6 Describe the different methods of Supply chain management
7.7 How business decision effect performance
7.8 Explain the steps to Choosing different markets to serve
7.9 Define The distribution mix & how it chosen
7.10 Explain the phenomena of Customer relationship management

8. Inventory Resource
8.1 Explain the phenomena of Inventory as money
8.2 Define the steps of Physical locations and control of inventory
8.3 What are the Basics of supply chain management
8.4 Explain Inventory management
8.5 Illustrate the function of the Enterprise resources planning (ERP)
8.6 Why inventory system fails and how to fix it
8.7 Solve problems involving Inventory ratio analysis
8.8 Solve problems involving Economic order quantity
8.9 Define Just in time management
8.10 Compute the approximate Valuation of inventory

9. Book Keeping and Accountancy
  9.1 Explain nature and uses of accounting
  9.2 Define GAAP principals
  9.3 Derive and compute Accounting equation
  9.4 Solve problems involving Subsidiary books of accounting
  9.5 Explain the structure and Solve problems involving Financial statements
  9.6 Solve problems involving Ratio analysis
  9.7 Solve problems involving Accounting for partnership & incorporation
  9.8 Solve problems involving Account posting and balancing
  9.9 Explain the structure and Solve problems involving Income statement & analysis
  9.10 Explain the structure and Solve problems involving Balance sheet statement & analysis
  9.11 Explain the structure and Solve problems involving Cash flow statement & analysis
  9.12 Solve problems involving Ratio analysis

10. Business Ethics
  10.1 What is business ethics
  10.2 How is it done
  10.3 How is it possible
  10.4 Why to do it
  10.5 Define the concepts of The green business: customer choice
  10.6 Write down dimensions Natural law: an ethics of right
  10.7 Explain the Moral issues in business
  10.8 Explain nature of ethical side of enterprise
DDM-353 ADVANCE TEXTILE DESIGN & PRINTING

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Aims:

• To develop concept of design

• To understand importance of elements and principles of design

• To apply all above techniques on various projects

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<td>3.5 Colour value &amp; Balance</td>
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<td>3.6 Warm &amp; Cool Colors</td>
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<td>3.7 Shades &amp; Tints</td>
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<td>3.8 Contrast Colour abstract design</td>
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<td>4. Principles of Colour &amp; Design</td>
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<tr>
<td>4.1 Harmony</td>
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<td>4.2 Rhythm</td>
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<td>4.3 Balance</td>
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<td>4.4 Emphasis</td>
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<td>4.5 Proportion</td>
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<td>5. Motifs</td>
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<tr>
<td>5.1 All motifs according to textile prints</td>
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<tr>
<td>6. Making design through study of original flower and leaves</td>
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<tr>
<td>7. Design composition through calligraphy</td>
<td>2</td>
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<tr>
<td>8. Study of fiber</td>
<td>2</td>
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<tr>
<td>8.1 Natural fibers</td>
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<td>8.2 Cotton, silk, wool, jute, etc.</td>
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<tr>
<td>8.3 Synthetic fiber</td>
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<tr>
<td>8.4 Polyester, Rayon, Viscose, etc.</td>
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</table>
9. Types of weaving
   9.1 Basic weaving
   9.2 Simple weave
   9.3 Satin weave
   9.4 Herring bone weave
   9.5 Dogtooth weave

10. Different Repeats
   10.1 Block repeat
   10.2 Mirror repeat
   10.3 Half drop repeat
   10.4 Brick repeat
   10.5 Diamond repeat
   10.6 Making design incorporating repeat according to theme

11. Fabric painting & Silk Painting
   11.1 Application of Fabric painting & Silk Painting

12. Tie & Dye
   12.1 Introduction to tie & dye in designing (silk & cotton)
   12.2 Tools & equipment for tie & dye
   12.3 Dye & chemicals
   12.4 Methods of tie & dye (samples for all techniques)
   12.5 Folding
   12.6 Pleating
   12.7 Web binding
   12.8 Chemical
   12.9 Role wrapping
   12.10 Twisting
   12.11 Stitching
   12.12 Knotting
   12.13 Snap fosterers
   12.14 Spiral twisting
   12.15 Designing Apparel using tie & Dye technique

13. Batik
   13.1 Introduction to batik
   13.2 Tools & equipment for batik
   13.3 Dyes & chemicals
   13.4 Design development
   13.5 Methods of batik (samples for all techniques)
   13.6 Dip method
   13.7 Brush method
   13.8 Use of painting tool
   13.9 Cracker effect
   13.10 Discharge effect
   13.11 Designing Wall panel using Batik technique

14. Block Printing
14.1 Introduction block printing
14.2 Tools & equipment for block printing
14.3 Design development
14.4 Color’s separation & registration
14.5 Method of block carving
14.6 Vegetable stamping
14.7 Linoleum blocks
14.8 Wooden blocks
14.9 Preparation of color parts
14.10 Process of printing with blocks
14.11 Designing Bed linen using traditional block printing techniques

15. Screen Printing
15.1 Introduction of screen printing
15.2 Tools & equipment for screen printing
15.3 Design development
15.4 Color separation of registration
15.5 Techniques of screw making
15.6 Stencil
15.7 Block out screens
15.8 Photographic screens
15.9 Preparation of color parts
15.10 Process of printing with screens
15.11 Samples to every technique in a file
15.12 Designing Upholstery fabric using screen printing
15.13 Designing Apparel fabric using screen printing

16. Finishing treatments for printed fabrics
16.1 Calendaring
16.2 Comforting
16.3 sizing & de-sizing
16.4 mercerizing
Instructional Objectives: Advance Textile Design & Printing

1. Describe design theory
2. Describe color theory
3. Describing the color
   3.1 Describe Primary Color and Secondary Color
   3.2 Describe application of basic medium for Color
   3.3 Describe Poster Color
   3.4 Describe Making of Color Wheel
   3.5 Describe Color Value and Balance
   3.6 Describe Warm & Cool Colors
   3.7 Describe shades and tints
   3.8 Describe contrast color abstract design
4. Describe Principles of color and Design
   4.1 Describe Harmony
   4.2 Describe Rhythm
   4.3 Describe Balance
   4.4 Describe Emphasis
   4.5 Describe Proportion
5. Describe Motifs
   5.1 Describe all motifs according to textile prints
6. Describe how to make design through study of original flower and leaves
7. Describe Design composition through calligraphy
8. Describe the study of fiber
   8.1 Describe Natural Fibers cotton, silk, wool, jute, etc.
   8.2 Describe Synthetic fiber Polyester, Rayon, Viscose, etc.
9. Describe types of Weaving
   9.1 Describe basic weaving
   9.2 Describe Simple weave
   9.3 Describe Satin weave
   9.4 Describe Herring bone weave
   9.5 Describe Dogtooth weave
10. Describe different repeats
    10.1 Describe Block repeat
    10.2 Describe Mirror repeat
    10.3 Describe Half drop repeat
    10.4 Describe Brick repeat
    10.5 Describe Diamond repeat
    10.6 Describe making design incorporating repeat according to theme
11. Describe Fabric Painting & Silk Painting
    10.1 Describe application of Fabric painting & silk painting
12. Describe Tie and Die
    12.1 Describe tie and die in designing (silk & cotton)
    12.2 Describe tools & equipment for tie and die
12.3 Describe Dye and Chemicals
12.4 Describe methods of tie and dye (samples of all techniques). Folding, Pleating, Web binding, Chemical, Role wrapping, twisting, stitching, knotting, snap fosterers, spiral twisting.
12.5 Describe designing apparel using tie & dye technique

13. Describe Batik
13.1 Describe what Batik is
13.2 Describe tools and equipment for Batik
13.3 Describe dyes and chemicals
13.4 Describe design development
13.5 Describe methods of batik (samples for all techniques). Describe Dip method, Brush Method, use of painting tool, cracker effect and discharge effect.
13.6 Describe designing wall panel using Batik technique

14. Describe Block printing
14.1 Describe what Block printing is
14.2 Describe tools & equipment of block printing
14.3 Describe design development
14.4 Describe color separation & registration
14.5 Describe method of block carving (Vegetable stamping, Linoleum block, wooden blocks)
14.6 Describe preparation of color parts
14.7 Describe process of printing with blocks
14.8 Describe designing bed linen using traditional block printing techniques

15. Describe screen printing
15.1 Describe what screen printing is
15.2 Describe tools and equipment for screen printing
15.3 Describe design development
15.4 Describe color separation of registration
15.5 Describe techniques of screw making (Stencil, Black out screens, Photographic screens)
15.6 Describe how to prepare color parts
15.7 Describe process of printing with screens
15.8 Describe samples to every technique is a file
15.9 Describe Designing upholstery fabric using screen printing
15.10 Describe designing apparel fabric using screen printing

16. Describe Finishing treatments for printed fabrics
16.1 Describe calendaring
16.2 Describe comforting
16.3 Describe sizing & de-sizing
16.4 Describe mercerizing
DDM-353: List of Practical Advance Textile Design & Printing  

1. Making of primary and secondary color  
2. Application of basic medium for Color, Poster color  
3. Making of Color Wheel  
4. Making of Color Value and Balance  
5. Making of Warm & Cool Color’s  
6. Making of shades and tints  
7. Making of contrast color & abstract design  
9. Making motifs according to textile prints  
10. Making of design through study of original flower and leaves  
11. Make Design composition through calligraphy  
12. Making of different types of weaving (basic weaving, Simple weave, Satin weave, Herring bone weave, Dogtooth weave)  
13. Making of different repeats (Block repeat, Mirror repeat, Half drop repeat, Brick repeat, Diamond repeat, making design incorporating repeat according to theme)  
14. Making and application Fabric Painting & Silk Painting  
15. Making of Tie and Dye in designing (silk & cotton)  
16. Methods of making tie and dye (samples of all techniques). Folding, Pleating, Web binding, Chemical, Role wrapping, twisting, stitching, knotting, snap fosterers, spiral twisting.  
17. Making of dyes and chemical  
18. Making of design development  
19. Making of design apparel using tie & dye technique  
20. Methods of making Batik (Dip method, Brush Method, use of painting tool, cracker effect and discharge effect)  
21. Designing of wall panel using Batik techniques  
22. Making of Block printing  
23. Making of design development  
24. Making color separation & registration  
25. Methods of block carving (Vegetable stamping, Linoleum blocks, Wooden blocks, Preparation of color parts, process of printing with blocks)  
26. Designing of bed linen using traditional block printing techniques  
27. Making of screen printing design development  
28. Making of screen printing color separation of registration  
29. Techniques of screen making (Stencil, Block out screens, Photographic screens)  
30. Preparation of color parts, process of printing with screens, samples to every technique in a file)  
31. Making of designing upholstery using screen printing  
32. Making designing apparel fabric using screen printing  
33. Making of finishing treatment for printed fabrics (Calendaring, Comforting, sizing & de-sizing, mercerizing)
DDM-362: COMPUTER AIDED DESIGN - III

Total Contact Hours:

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<tr>
<td>Practical</td>
<td>204</td>
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</table>

Aims:

- To use Adobe Photoshop in the field of Design.
- To apply latest designing techniques using computer graphic tools

Course Contents:

1. Basics
   1.1 General preferences
   1.2 Bitmap vs vector, common file formats
   1.3 Interpolation, resolution and quality issues
   1.4 Import percentages (maximum)
   1.5 Viewing/opening documents, browsing
   1.6 Title bar info, new document specifications
   1.7 Colour models

2. Tools and Palettes
   2.1 Tool bar, variations
   2.2 Options bar (introduction)
   2.3 Most commonly used palettes
   2.4 Palette options
   2.5 Editing tools vs vector tools
   2.6 Rulers, guides and grids
   2.7 Using control

3. Image
   3.1 Image sizes (handout)
   3.2 Image size vs canvas size
   3.3 Cropping (and resizing), plus manual
   3.4 Image modes
   3.5 Basic retouching with clone, heal, patch tools

4. Color Adjustment
   4.1 Basic tonal adjustment/enhancement
   4.2 Brightness/contrast: when to use levels (+ auto), shadow/highlight
   4.3 'Quality' adjustment
   4.4 Dust and scratches, reduce noise
4.5 Blur, Gaussian blur
4.6 Sharpen/unsharpened, and size issues

5. Transformation
5.1 Flipping, scaling, rotating, distorting, perspective
5.2 Control options
5.3 Free transform, straighten or tilt
5.4 Brushes
5.5 Brush options and parameters
5.6 Brush size and hardness

6. Selections
6.1 Various tools, tool options
6.2 Adding/subtracting
6.3 Inversing, feathering, grow, smooth, expand, similar
6.4 Moving, transforming
6.5 Show/hide
6.6 Pen tool specifics
6.7 Shape tools, options
6.8 Selecting a path, show/hide, active/inactive
6.9 Saving, clipping
6.10 Paths to selections

7. Layers
7.1 Background v layer, creating layers
7.2 Preserving data
7.3 Re-arranging
7.4 Hiding, locking/unlocking
7.5 Naming, deleting
7.6 Layer opacity

8. Type
8.1 Rasterized character, selecting and editing
8.2 Formatting palettes
8.3 Fill and stroke
8.4 Type on a path

9. Workflow
9.1 Automating contact sheets
9.2 Automating batches
9.3 Saving the workspace
9.4 Navigation, using guides and info

10. Saving
10.1 Save options, file formats for in Design, web etc
10.2 Paths to Illustrator
10.3 Keyboard shortcuts

11. Projects
11.1 House ad/poster
11.2 Web gallery
11.3 Duotone photograph
11.4 Repaired photograph

**Recommended Book:**
- Macromedia FreeHand 10: Training from the Source
- Color Management in Macromedia FreeHand 10: Capable but Quirky
- FreeHand 9 authorized
- Macromedia FreeHand 10 for Windows and Macintosh
- Adobe Photoshop Cs2 Tips And Tricks
- How to do everything with Paint Shop Pro 8
- Photoshop CS Bible
- Introduction to Painter 12 with Elaina Moore-Kelly
- Corel Painter 12 Video Workshop with Jeremy Sutton
- 1 Month Subscription to Jeremy Sutton’s PaintboxTV.com
- Inside Corel CAD (2nd Edition)
- The Corel DRAW Work PLACE Ready Training Package
- Bring It Home with Corel DRAW: A Guide to In-House Graphic Design
- Corel DRAW X6 The Official Guide
- Color Management in Corel DRAW Graphics Suite X6
- Adobe Photoshop CS one-on-one
- Adobe Photoshop CS5 Bible
- Photoshop CS5 for Dummies
- Teach Yourself Visually: Adobe Photoshop CS5
- Adobe Photoshop CS5 For Photographers
- Adobe Photoshop CS5: Digital Classroom
1. To Draw Geometrical abstract design
2. Make Image selection
3. Prepare Color Palette
4. Treatment of Photographic Image with the help of Stamp and bandage tool
5. Redraw image with pen tool (Vector based image)
6. With Wand Tool Redraw image
7. Paint various patterns
8. Application of Filters
9. Explore the tools of action, styles and layers
10. Cloning of stamp tools
11. Wrapping tool, Distort and Skew
12. Create a gif image with the help of timeline tool
13. Create a web template with the help of slicing tool
14. Downloading of brushes, actions, styles and fonts
15. Uploading Software
16. Choose different images with different file formats
17. Use of short keys in photo shop to know about panel bar
18. Using color palette create a color chart
19. choose a picture use healing brush tool for re-touching
20. Take two pictures and use adjustment level tool to make it look similar
21. Create a design using geometric shape use transform panel to make its repeat
22. Download floral brushes and create its pattern
23. Making a shape with clipping mask
24. Using color contrast in your design
25. Choose a theme and make a mood board
26. Create a flyer on fashion exhibition
27. Create a jpg of psd file
28. Create a poster on boutique
29. Make a duotone portrait
30. crop images and create a shirt design
Optional Subject

DDM-373 FASHION DESIGNING

Total Contact Hours:

Theory: 34
Practical: 204

Aim:

• To enhance the creativity of students in fashion designing.
• To develop its concept of its application and rendering techniques.
• To enables students to manipulate darts and pleats in fashion apparel.
• To design development through websites research techniques

Course Contents

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<th>Course Contents</th>
<th>Hours</th>
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<td>1. Introduction of fashion designing</td>
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<tr>
<td>1.1 Fashion perfection</td>
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<td>1.2 Personal analysis</td>
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<td>1.3 Figure check</td>
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<td>1.4 Facial check</td>
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<td>1.5 Color check</td>
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<tr>
<td>2. The effect of lines</td>
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<tr>
<td>2.1 Line analysis</td>
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<td>2.2 Straight line</td>
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<td>2.3 Curved line</td>
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<td>2.4 Dominated line</td>
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<td>2.5 Trick line</td>
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<td>3. Effect of shapes</td>
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<td>3.1 Vertical illusions</td>
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<td>3.2 Horizontal Illusions</td>
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<td>4. The effect of fabric design</td>
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<tr>
<td>4.1 Effect of strips</td>
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<td>4.2 Effect of prints</td>
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<td>5. The effect of fabric</td>
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<tr>
<td>5.1 Light reflection</td>
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<td>5.2 Rough and smooth texture</td>
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<td>5.3 Clinging texture</td>
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<td>6. Figure drawing (Human figure)</td>
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<tr>
<td>6.1 Properties</td>
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</table>
6.2 Proportions of ideal figure
6.3 Body movement and postures

7. The structure of human figure
7.1 Shoulders
7.2 Necklines
7.3 Mussels
7.4 Bones
7.5 Head
7.6 Feet
7.7 Hands
7.8 Legs

8. Variations of figures and practice
8.1 Female figure
8.2 Male figure
8.3 Children figure

9. Practice of basic shapes
9.1 Circle
9.2 Blocks
9.3 Triangle
9.4 Oval and others

10. Fashion accessories
10.1 Dresses
10.2 Jewelry
10.3 Shows
10.4 Hand bags and others

11. Practice technical drawings
11.1 Lose fitting shirts for ladies
11.2 Fitting shirts for ladies
11.3 Latest design dresses with yolks
11.4 Latest design with gores
11.5 Dresses with pleats
11.6 Different design of sleeves
11.7 Variations of pants
11.8 Variations of pajamas
11.9 Variations of collars
11.10 Variations of skirts

12. Designing through sources of inspirations
12.1 Make a mood board inspiration of topic of Rajistani
12.2 Make a mood board Pakistan culture and according to fashion and use traditions
12.3 Make 2 mood board fashion accessories

13. Teachers can give assignment on a famous fashion designer collection for bridal dress
13.1 These topics cover the fashion and style creativity
14. Create at least 4 dresses for party and casual through inspiration of famous designers.
15. Create a color mood board through inspiration spring season and using of colors on dress.
16. Make a research board this exercise will cover Africa and western culture and its colors.
17. Create dress casual and party and different occasions and use of different medias
   17.1 According to wardrobe needs
   17.2 At home dress
   17.3 On job dress
   17.4 For school uniform
   17.5 For club activates
   17.6 For shopping
   17.7 For evening parties
18. The art of fabric selection
   18.1 Suggested fabric texture and individuality
   18.2 Texture and design
   18.3 Texture for accessions
   18.4 Combining texture
19. Create dress design for ladies with help of western and eastern dress culture color style tradition and different ways of these making
20. Color
   20.1 Color of scheme
   20.2 Color balance in dress designing
   20.3 Use of color harmony in dressing
21. Designing development through web sites, magazines, books, manuals
   21.1 Development of research techniques
   21.2 Development of surface rendering techniques

**Recommended Books:**
These books should be used as reference books not as text books prnid (2006)

- Figure drawing for fashion designing (Fashion & Textile) Pepin Press.
- Fashion Illustration fat drawing
- Estal V. (2005 essential Fashion illustration (Vol-10) Rock Port Publishers)
- Prawing Parragon Inc
Instructional Objectives: Fashion Designing

1. Define the fashion drawing.
2. Define fashion designing
3. Describe personal analysis
4. Describe formal and informal dresses
5. Describe drawing tools and mediums
6. Describe measurement of figure drawing
7. Describe Proportions of ideal figure
8. Describe different of eastern and western figure
9. Define three dimensional figures
10. Describe important effect of different types of lines
    i. Explain line analysis in dresses
    ii. Straight line, Curved, Dominated and Thick line
11. Use of different Media for fashion texture
12. Use of color for reading in fashion figure
13. Describe use of different media, water color, poster color, oil paints, pastel for rendering techniques
14. Describe, gathers, yokes and panels
15. Describe application of mediums according fabric design
    i. Effect of strips and prints
16. Describe effects of shapes
    i. Vertical illusions and Horizontal illusions
18. Describe types of darts, manipulation
19. Describe different types of sleeves
20. Explain of technical drawing of dresses
21. Describe designing through source of any inspirations and Research board, mood board, profile board, color board
22. Describe fashion accessories
23. Describe about fashion perfection
24. Describe Pakistani culture and traditions and also African and Western Culture and its colors
25. Describe fashion style and creativity
26. Describe different types of dresses according to occasions
27. Describe development of surface rendering techniques
List of Practical:  Fashion Designing

1. Make figure drawing
2. Construction of figure using graph sheet
3. Make figure drawing for balancing figure with action lines
4. Make figure drawing of three dimensional
5. Make designing with different lines
6. Designing with darts on pattern sheet
7. Make dress design with darts
8. Make design use of strips
10. Make ideal human figure and body parts heads etc.
11. Make human figure, male and children figure
12. Make quick sketching/drawing/Postures.
13. Make body movement on glazing paper and cut paste.
14. Practice of basic shapes on sheets. Circles, blocks, triangle, oval and others
15. Make drawings of fashions accessories
16. Jewelry drawing according to fashions, handbags and others bangles.
17. Practice technical drawing following
   17.1 lace fitting shirts for ladies
   17.2 Fitting shirts for ladies
   17.3 Latest’s designs dresses with yokes
   17.4 Latest’s designs dresses with gores
   17.5 Dress with pleats
   17.6 Different types of sleeves
   17.7 Variations of gents shirts
   17.8 Variations of Pants and Trousers
   17.9 Variations of Pajamas
   17.10 Variations of collars male, female and children’s
   17.11 Variations of skirts
18. Make different boards through sources of inspiration, Research board, Mood board Color Board.
19. Make different boards through sources of impetration Mood board according to regional cultures
20. Make 2 Mood board fashion accessories Jewelry, Shoes, bags, scarf etc.
21. Creates design through help of mood board formal and informal western, eastern mix minimum 6 dresses colour rendering
23. Make eastern and western dress through inspiration and use of water color rendering
24. Make a bridal dress assignment on a famous fashion designer collection and cover fashion and style
25. Create a color mood board through inspiration of seasons (Summer, winter, Spring, Autumn.

26. Make a research board this exercise covers western culture.

27. Create party dress for different occasions according to fashion and wardrobe needs.
   27.1 At home dresses
   27.2 On job dresses
   27.3 For school uniform
   27.4 For club activities
   27.5 For shopping
   27.6 For evening parties

28. Create dress design for ladies with the help of western and eastern culture, color and style.

29. Make a charts color scheme
30. Make a color balance chart sheet
31. Make a color harmony chart / sheet
32. Use of different type of magazines, book and manuals for making a project
33. Create design with development of surface rendering techniques use in dresses
DDM-393: READYMADE GARMENTS

Total Contact Hours:

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Aims:

- To educate the students about readymade garments in implementing their skills in garment field.
- To enable the students employability in garment industry after fully knowledge and practical training.

Course Contents:

1. Introduction of readymade garments
2. Pattern laying according to readymade order work 2
3. Required measurement chart / sizes 4
   2.1 Short size,
   2.2 medium size,
   2.3 large size
   2.4 extra large
4. Introduce tools, equipment and machinery 2
5. Requirement of society in fashion and industry requirement 4
6. Ladies garments 2
   Variations of ladies garments
7. Children garments 2
   Variations of children garments
8. Men’s garments 2
   Variations of men’s garments
9. Pattern making procedure of following 4
   8.1 Lose fitting shirts for ladies
   8.2 Fitting shirts for ladies
   8.3 Latest design dresses with yolks
   8.4 Latest design with gores
   8.5 Dresses with pleats
   8.6 Different design of sleeves
   8.7 Variations of pants
   8.8 Variations of pajamas
   8.9 Variation of sleeves
   8.10 Variations of collars
   8.11 Variations of skirts
10. Prepare ladies suit according to specs, 4
9.1 medium size,
9.2 small size
9.3 large sizes

11. Prepare children dress frock
   10.1 3 to 6 year size frocks,
   10.2 dangree

12. Prepare men’s wear according specs,
   11.1 shalwar suit,
   11.2 jeans,
   11.3 open shirt

13. Neck Plackets & Necklines
    12.1 Round
    12.2 Square
    12.3 V shape

14. Pockets & Collars
    13.1 Types of Pockets & Collar
    13.2 Single Welt pocket
    13.3 Double Welt Pockets
    13.4 Simple Collar
    13.5 Band Collar/ Stand Collar
Instructional Objectives: Ready Made Garments

1. Introduction of readymade garments
2. Knowledge of measurement charts / sizes
   2.1 Short size,
   2.2 medium size,
   2.3 large sizes
3. Introduction tools equipment and machinery
4. Requirement of society in fashion and industry
5. Knowhow of ladies garment,
   5.1 variations of ladies garment
6. Knowhow of children garment,
   6.1 Variations of children garment
7. Knowhow of men’s garment,
   7.1 Variations of men’s garment
8. Complete pattern with all information and instructions
9. Prepare ladies dresses
   9.1 Color combination
   9.2 Designs adjustment
10. Prepare designs children wear
11. Prepare design man’s wear
12. Describe different types of sleeves: simple, short, flared also with cuff and mocke cuff sleeves
13. Know type of pockets simple single welt double welt pocket
14. Know types of collars, simple collar, Chines collar / stand collar, lapel collar, grown on collar
15. Knowledge of necklines round, square, v shape, and other according to fashion necklines
16. Describe the finishing of product
List of Practical: Readymade Garments 204 Hrs.

1. Prepare size chart according to required sizes for ladies dress
2. Prepare pattern ladies dresses
   2.1 Shalwar, shirt, kurta, align shirt, plazu and sleeves
3. Prepare size chart children wear 3 to 6 years
4. Prepare pattern children wear
   4.1 Frock,
   4.2 open shirt,
   4.3 knickers,
   4.4 dangree
5. Prepare size chart men’s wear according to size
   5.1 shalwar suit,
   5.2 open shirt,
   5.3 jeans
6. Prepare patterns men’s wear
   6.1 Shalwar suit,
   6.2 open shirt,
   6.3 jeans
7. Adopt shrinkage procedure before cutting
8. Cutting on fabric ladies dresses and stitching and finishing
9. Cutting on fabric of children wear and stitch and finish
10. Cutting on fabric of men’s wear and stitch and finish
11. Exercise collars variations all types
    11.1 Simple collar
    11.2 Ban collar
    11.3 Peter Pan Collar
    11.4 Lapel collar
    11.5 Grown on collar
12. Exercise sleeves variations all types
    12.1 simple sleeves
    12.2 short sleeves
    12.3 flared sleeves
    12.4 sleeves with cuff
    12.5 mocke cuff sleeves
13. Exercise pockets variations all types
    13.1 Simple Pocket
    13.2 Back Pocket
    13.3 Trouser Pocket
    13.4 Single Welt pocket
    13.5 Double Welt Pockets
14. Exercise the following Neck Plackets & Necklines
    14.1 Round
    14.2 Square
14.3  V shape
14.4  According to fashion and trends
# LIST OF LABS

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Lab</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Machine Embroidery Lab</td>
<td>1</td>
</tr>
<tr>
<td>2.</td>
<td>Hand Embroidery &amp; Textile Techniques Lab</td>
<td>1</td>
</tr>
<tr>
<td>3.</td>
<td>Knitting Lab</td>
<td>1</td>
</tr>
<tr>
<td>4.</td>
<td>Sewing Lab</td>
<td>1</td>
</tr>
<tr>
<td>5.</td>
<td>Drafting Lab</td>
<td>1</td>
</tr>
<tr>
<td>6.</td>
<td>Drawing Studio</td>
<td>1</td>
</tr>
<tr>
<td>7.</td>
<td>Textile design studio</td>
<td>1</td>
</tr>
<tr>
<td>8.</td>
<td>Textile Lab/workshop</td>
<td>1</td>
</tr>
<tr>
<td>9.</td>
<td>Computer Aided Design Lab</td>
<td>1</td>
</tr>
</tbody>
</table>
LIST OF MACHINERY / EQUIPMENT / TOOLS
(For a class of 50 students)

1. **Machine Embroidery Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Tools/ Equipment/ Machinery</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Foot Machine with stand</td>
<td>50</td>
</tr>
<tr>
<td>2.</td>
<td>Tracing table</td>
<td>2</td>
</tr>
<tr>
<td>3.</td>
<td>Black board</td>
<td>2</td>
</tr>
<tr>
<td>4.</td>
<td>Iron table</td>
<td>2</td>
</tr>
<tr>
<td>5.</td>
<td>Iron</td>
<td>2</td>
</tr>
</tbody>
</table>

**Furniture**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Tools/ Equipment/ Machinery</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Chair without arm</td>
<td>50</td>
</tr>
<tr>
<td>2.</td>
<td>Teacher table</td>
<td>1</td>
</tr>
<tr>
<td>3.</td>
<td>Teacher chair</td>
<td>1</td>
</tr>
<tr>
<td>4.</td>
<td>Table 36”x24”</td>
<td>2</td>
</tr>
</tbody>
</table>

2. **Hand Embroidery & Textile Techniques Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Tools/ Equipment/ Machinery</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tracing table</td>
<td>2</td>
</tr>
<tr>
<td>2.</td>
<td>Black board/White Board</td>
<td>2</td>
</tr>
<tr>
<td>3.</td>
<td>Iron table</td>
<td>2</td>
</tr>
<tr>
<td>4.</td>
<td>Iron</td>
<td>2</td>
</tr>
</tbody>
</table>

**Furniture**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Tools/ Equipment/ Machinery</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Chair without arm</td>
<td>50</td>
</tr>
<tr>
<td>2.</td>
<td>students table (40”x18”)</td>
<td>25</td>
</tr>
<tr>
<td>3.</td>
<td>Teacher table (50”x27”)</td>
<td>2</td>
</tr>
</tbody>
</table>
3. **Knitting Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Tools/ Equipment/ Machinery</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Black board/White Board</td>
<td>2</td>
</tr>
<tr>
<td>2.</td>
<td>Wool Winders</td>
<td>2</td>
</tr>
<tr>
<td>3.</td>
<td>Knitting Machine (computerized)</td>
<td>25</td>
</tr>
</tbody>
</table>

**Furniture**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Tools/ Equipment/ Machinery</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Students Chair</td>
<td>50</td>
</tr>
<tr>
<td>2.</td>
<td>students table (40”x18”)</td>
<td>50</td>
</tr>
<tr>
<td>3.</td>
<td>Teacher chair</td>
<td>2</td>
</tr>
<tr>
<td>4.</td>
<td>Teacher table</td>
<td>2</td>
</tr>
</tbody>
</table>

4. **Sewing Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Tools/ Equipment/ Machinery</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Display Board</td>
<td>2</td>
</tr>
<tr>
<td>2.</td>
<td>Cutting Table (78”*38”) height 34”</td>
<td>8</td>
</tr>
<tr>
<td>3.</td>
<td>Table for Ironing</td>
<td>10</td>
</tr>
<tr>
<td>4.</td>
<td>Iron</td>
<td>10</td>
</tr>
<tr>
<td>5.</td>
<td>Industrial Lock stitch sewing Machine</td>
<td>25</td>
</tr>
<tr>
<td>6.</td>
<td>4/5 Thread over lock Machine</td>
<td>2</td>
</tr>
<tr>
<td>7.</td>
<td>Button Hole Machine</td>
<td>2</td>
</tr>
<tr>
<td>8.</td>
<td>Button Sewing Machine</td>
<td>2</td>
</tr>
<tr>
<td>9.</td>
<td>Waist Band Machine</td>
<td>1</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Nomenclature of Machines</td>
<td>Quantity Nos.</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>10.</td>
<td>Feed of arm Machine</td>
<td>1</td>
</tr>
<tr>
<td>11.</td>
<td>Loop Making Machine</td>
<td>1</td>
</tr>
<tr>
<td>12.</td>
<td>Bark take Machine</td>
<td>1</td>
</tr>
<tr>
<td>13.</td>
<td>Collar Fusing Machine</td>
<td>1</td>
</tr>
<tr>
<td>14.</td>
<td>Industrial sewing machine</td>
<td>25</td>
</tr>
<tr>
<td>15.</td>
<td>Flat lock machine</td>
<td>2</td>
</tr>
<tr>
<td>16.</td>
<td>Steam Press</td>
<td>6</td>
</tr>
<tr>
<td>17.</td>
<td>Bartack Machine</td>
<td>1</td>
</tr>
</tbody>
</table>

**Furniture**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Teacher Chair</td>
<td>2</td>
</tr>
<tr>
<td>2.</td>
<td>Teacher Table</td>
<td>2</td>
</tr>
<tr>
<td>3.</td>
<td>Student / stool (standard size)</td>
<td>50</td>
</tr>
</tbody>
</table>

5. **Drafting Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Drafting Table (big size) (79”x38”) height: 38”</td>
<td>25</td>
</tr>
<tr>
<td>2.</td>
<td>Stool 22” Height</td>
<td>50</td>
</tr>
<tr>
<td>3.</td>
<td>Display Board</td>
<td>6</td>
</tr>
<tr>
<td>4.</td>
<td>Drawing Board (40”x24”) standard portable</td>
<td>50</td>
</tr>
<tr>
<td>5.</td>
<td>Measuring Tape</td>
<td>50</td>
</tr>
<tr>
<td>6.</td>
<td>Japanese Ruler</td>
<td>50</td>
</tr>
<tr>
<td>7.</td>
<td>French Curve</td>
<td>50</td>
</tr>
<tr>
<td>8.</td>
<td>Overhead projector</td>
<td>2</td>
</tr>
<tr>
<td>9.</td>
<td>White board</td>
<td>2</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Nomenclature of Machines</td>
<td>Quantity Nos.</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>10.</td>
<td>Cutting scissors</td>
<td>50</td>
</tr>
<tr>
<td>11.</td>
<td>Tracing wheel</td>
<td>50</td>
</tr>
<tr>
<td>12.</td>
<td>Stapler</td>
<td>20</td>
</tr>
<tr>
<td>13.</td>
<td>Staple pin remover</td>
<td>20</td>
</tr>
<tr>
<td>14.</td>
<td>Paper cutter</td>
<td>50</td>
</tr>
<tr>
<td>15.</td>
<td>Plastic ruler</td>
<td>50</td>
</tr>
</tbody>
</table>

**Furniture**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Teacher Chair</td>
<td>1</td>
</tr>
<tr>
<td>2.</td>
<td>Teacher Table</td>
<td>1</td>
</tr>
</tbody>
</table>

**6. Drawing Studio**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Soft Boards</td>
<td>6</td>
</tr>
<tr>
<td>2.</td>
<td>Drawing Board ____standard size (40*25) (portable)</td>
<td>50</td>
</tr>
<tr>
<td>3.</td>
<td>White Board</td>
<td>2</td>
</tr>
<tr>
<td>4.</td>
<td>Dress forms Female, Male, Children, Boy, Girl</td>
<td>4 per model</td>
</tr>
<tr>
<td>5.</td>
<td>Manikins,</td>
<td>25</td>
</tr>
<tr>
<td>6.</td>
<td>Parts of human body.</td>
<td>2 sets</td>
</tr>
</tbody>
</table>

**Furniture**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>Table/ Donkies</td>
<td>25</td>
</tr>
<tr>
<td>8.</td>
<td>Stool</td>
<td>50</td>
</tr>
</tbody>
</table>
7. **Textile Design Studio**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>White Board</td>
<td>1</td>
</tr>
<tr>
<td>2.</td>
<td>Desk for Designing (Standard Size)</td>
<td>25</td>
</tr>
<tr>
<td>3.</td>
<td>Stool Height 25”</td>
<td>50</td>
</tr>
<tr>
<td>4.</td>
<td>Display Soft Board</td>
<td>6</td>
</tr>
<tr>
<td>5.</td>
<td>Computer</td>
<td>1</td>
</tr>
</tbody>
</table>

**Furniture**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Teacher Table</td>
<td>1</td>
</tr>
<tr>
<td>2.</td>
<td>Teacher Chair</td>
<td>1</td>
</tr>
</tbody>
</table>

8. **Textile Lab/workshop**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sink with Tap</td>
<td>10</td>
</tr>
<tr>
<td>2.</td>
<td>Burners</td>
<td>10</td>
</tr>
<tr>
<td>3.</td>
<td>Bowls (steel)</td>
<td>25</td>
</tr>
<tr>
<td>4.</td>
<td>Tub (small &amp; big size)</td>
<td>25</td>
</tr>
<tr>
<td>5.</td>
<td>Steam Iron</td>
<td>10</td>
</tr>
</tbody>
</table>

**Furniture**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tables</td>
<td>2</td>
</tr>
</tbody>
</table>
9. **Computer Aided Design Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Nomenclature of Machines</th>
<th>Quantity Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Desktop computer systems (4GB-RAM, Hard Disk 1TB, Processor Intel Core i 5 3ghz)</td>
<td>50</td>
</tr>
<tr>
<td>2.</td>
<td>High End Scanner (A3 size)</td>
<td>05</td>
</tr>
<tr>
<td>3.</td>
<td>Color Ink Jet Printer (A3 size printing) Hp color laser jet M750dn</td>
<td>02</td>
</tr>
<tr>
<td>4.</td>
<td>UPS for computer systems (16000 W)</td>
<td>01</td>
</tr>
<tr>
<td>5.</td>
<td>Networking/Wi Fi (Internet access)</td>
<td>01</td>
</tr>
<tr>
<td>6.</td>
<td>Multimedia Projector (sony Dx 140)</td>
<td>02</td>
</tr>
<tr>
<td>7.</td>
<td>Photocopier Machine</td>
<td>01</td>
</tr>
<tr>
<td>8.</td>
<td>Software:</td>
<td>01 each</td>
</tr>
<tr>
<td></td>
<td>• Macromedia Freehand MX</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• CorelDraw X7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Adobe Photoshop - CC</td>
<td></td>
</tr>
</tbody>
</table>
### LIST OF CONSUMABLE MATERIALS

1. **Machine Embroidery Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Cotton cloth for practice</td>
</tr>
<tr>
<td>2.</td>
<td>Thread skeins for Embroidery (Anchor) (silky) of different colors</td>
</tr>
<tr>
<td>3.</td>
<td>White thread reels</td>
</tr>
<tr>
<td>4.</td>
<td>Frame 7 inches</td>
</tr>
<tr>
<td>5.</td>
<td>Machine Needles (16, 11)</td>
</tr>
<tr>
<td>6.</td>
<td>Scissors 4 inches</td>
</tr>
<tr>
<td>7.</td>
<td>Tracing paper</td>
</tr>
<tr>
<td>8.</td>
<td>Carbon Paper</td>
</tr>
<tr>
<td>9.</td>
<td>Cord reels</td>
</tr>
<tr>
<td>10.</td>
<td>Pencils</td>
</tr>
<tr>
<td>11.</td>
<td>Erasers</td>
</tr>
<tr>
<td>12.</td>
<td>Sharpeners</td>
</tr>
<tr>
<td>13.</td>
<td>Scale</td>
</tr>
<tr>
<td>14.</td>
<td>File for file work</td>
</tr>
<tr>
<td>15.</td>
<td>Tilla</td>
</tr>
<tr>
<td>16.</td>
<td>Beads of different shapes &amp; sizes</td>
</tr>
<tr>
<td>17.</td>
<td>cloth for embroidery samples</td>
</tr>
<tr>
<td>18.</td>
<td>Fabric for Trolley set project (wash.n.wear) neutral colours</td>
</tr>
<tr>
<td>19.</td>
<td>Design books</td>
</tr>
</tbody>
</table>
2. **Hand Embroidery Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Cotton cloth for practice</td>
</tr>
<tr>
<td>2.</td>
<td>Thread skeins for Embroidery (Anchor) (cotton &amp; silky) of different colors</td>
</tr>
<tr>
<td>3.</td>
<td>Frame 6 inches</td>
</tr>
<tr>
<td>4.</td>
<td>Hand Needles (asserted needles)</td>
</tr>
<tr>
<td>5.</td>
<td>Scissors 4 inches</td>
</tr>
<tr>
<td>6.</td>
<td>Tracing paper</td>
</tr>
<tr>
<td>7.</td>
<td>Carbon Paper</td>
</tr>
<tr>
<td>8.</td>
<td>Ribbon of different colors</td>
</tr>
<tr>
<td>9.</td>
<td>Pencils</td>
</tr>
<tr>
<td>10.</td>
<td>Erasers</td>
</tr>
<tr>
<td>11.</td>
<td>Sharpeners</td>
</tr>
<tr>
<td>12.</td>
<td>Scale</td>
</tr>
<tr>
<td>13.</td>
<td>File for file work</td>
</tr>
<tr>
<td>14.</td>
<td>Tilla</td>
</tr>
<tr>
<td>15.</td>
<td>Dabka</td>
</tr>
<tr>
<td>16.</td>
<td>Beads of different shapes &amp; sizes</td>
</tr>
<tr>
<td>17.</td>
<td>Sequins of different shapes &amp; sizes</td>
</tr>
<tr>
<td>18.</td>
<td>Moquish</td>
</tr>
<tr>
<td>19.</td>
<td>Fabric for wall picture project</td>
</tr>
<tr>
<td>20.</td>
<td>Fabric for trolley set project</td>
</tr>
<tr>
<td>21.</td>
<td>Fabric for table cloth project</td>
</tr>
</tbody>
</table>
3. **Knitting Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Wool 3 ply (2 ounce) (two colors)</td>
</tr>
<tr>
<td>2.</td>
<td>Wool 4 ply (2 ounce) (two colors)</td>
</tr>
<tr>
<td>3.</td>
<td>Needles tension (0-10)</td>
</tr>
<tr>
<td>4.</td>
<td>File for file work</td>
</tr>
<tr>
<td>5.</td>
<td>Board Marker</td>
</tr>
<tr>
<td>6.</td>
<td>Crochet needle (tension 3.5mm-5mm)</td>
</tr>
<tr>
<td>7.</td>
<td>Beads small size, two strings (silver or any color)</td>
</tr>
<tr>
<td>8.</td>
<td>Wool ½ pound 3 ply of baby colors</td>
</tr>
<tr>
<td>9.</td>
<td>Ribbons rolls (different floral colors &amp; green color)</td>
</tr>
<tr>
<td></td>
<td>(Four colors for each student)</td>
</tr>
<tr>
<td>10.</td>
<td>Packet of assorted needles</td>
</tr>
<tr>
<td>11.</td>
<td>Cotton Satin fabric (Neutral color)</td>
</tr>
<tr>
<td>12.</td>
<td>Embroidery threads (five different colors according to color scheme of design)</td>
</tr>
<tr>
<td>13.</td>
<td>Plain Fabric cotton (neutral color)</td>
</tr>
<tr>
<td>14.</td>
<td>Printed fabric cotton (for patch work)</td>
</tr>
<tr>
<td>15.</td>
<td>Fabric with lines cotton (for patch work)</td>
</tr>
<tr>
<td>16.</td>
<td>Fabric with check cotton (for patch work)</td>
</tr>
</tbody>
</table>

4. **Sewing Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Cotton cloth for practice of all projects</td>
</tr>
<tr>
<td>2.</td>
<td>Thread cons matching fabric</td>
</tr>
<tr>
<td>3.</td>
<td>A4 paper for practice</td>
</tr>
</tbody>
</table>
4. Zip invisible & visible
5. Bukram / Fusing
6. Hand needles
7. Carbon Papers
8. Tailoring chalk
9. Scissors/ Fabric Sheer
10. Tracing Wheel
11. Pencil
12. Scale
13. File for File work
14. Buttons
15. Machine Needles
16. Bobbin Cases
17. Bobbins
18. Blanket

5. Drafting Lab

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Clutch Pencil</td>
</tr>
<tr>
<td>2.</td>
<td>Lead packet</td>
</tr>
<tr>
<td>3.</td>
<td>Eraser</td>
</tr>
<tr>
<td>4.</td>
<td>Pattern sheets</td>
</tr>
<tr>
<td>5.</td>
<td>Box board</td>
</tr>
<tr>
<td>6.</td>
<td>Carbon paper</td>
</tr>
<tr>
<td>7.</td>
<td>Tracing sheet</td>
</tr>
<tr>
<td>8.</td>
<td>Measuring Tape</td>
</tr>
</tbody>
</table>
9. Japanese Ruler
10. French Curve
11. Overhead projector
12. White board
13. Cutting scissors
14. Tracing wheel
15. Stapler
16. Staple pin remover
17. Paper cutter
18. Plastic ruler

6. Drawing studio

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sketch book</td>
</tr>
<tr>
<td>2.</td>
<td>Drawing Sheet/ Scholar Sheet</td>
</tr>
<tr>
<td>3.</td>
<td>Charcoal</td>
</tr>
<tr>
<td>4.</td>
<td>Pencil B2, B12</td>
</tr>
<tr>
<td>5.</td>
<td>Colour Pencils</td>
</tr>
<tr>
<td>6.</td>
<td>A4 Paper</td>
</tr>
<tr>
<td>7.</td>
<td>Pointer Pens</td>
</tr>
<tr>
<td>8.</td>
<td>Scissors</td>
</tr>
<tr>
<td>9.</td>
<td>Glazing Papers</td>
</tr>
<tr>
<td>10.</td>
<td>Water Colour</td>
</tr>
<tr>
<td>11.</td>
<td>Colour Markers</td>
</tr>
<tr>
<td>12.</td>
<td>File A4 Size</td>
</tr>
<tr>
<td>13.</td>
<td>Wooden, Shapes, black Square, Tringle, Shirden Round</td>
</tr>
</tbody>
</table>
### 7. Textile Design studio

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Fabric</td>
</tr>
<tr>
<td>2.</td>
<td>Scale</td>
</tr>
<tr>
<td>3.</td>
<td>set square</td>
</tr>
<tr>
<td>4.</td>
<td>Scholar sheets</td>
</tr>
<tr>
<td>5.</td>
<td>Sketch book</td>
</tr>
<tr>
<td>6.</td>
<td>Poster colors</td>
</tr>
<tr>
<td>7.</td>
<td>Brushes</td>
</tr>
<tr>
<td>8.</td>
<td>Pencils HB, 2B</td>
</tr>
<tr>
<td>9.</td>
<td>Colour Palate</td>
</tr>
<tr>
<td>10.</td>
<td>Colour pencils</td>
</tr>
<tr>
<td>11.</td>
<td>Scissors</td>
</tr>
<tr>
<td>12.</td>
<td>Tracing sheets</td>
</tr>
<tr>
<td>13.</td>
<td>Silk fabric</td>
</tr>
<tr>
<td>14.</td>
<td>Jute</td>
</tr>
<tr>
<td>15.</td>
<td>Dori</td>
</tr>
<tr>
<td>16.</td>
<td>Fabric Color</td>
</tr>
<tr>
<td>17.</td>
<td>Silk Color</td>
</tr>
<tr>
<td>18.</td>
<td>Wax</td>
</tr>
<tr>
<td>19.</td>
<td>Wooden adda</td>
</tr>
<tr>
<td>20.</td>
<td>Tie &amp; Dye colors</td>
</tr>
<tr>
<td>21.</td>
<td>Glue</td>
</tr>
<tr>
<td>22.</td>
<td>Scotch tape</td>
</tr>
</tbody>
</table>
23. Masking tape
24. File for portfolio samples

8. **Textile Lab/workshop**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dye colors</td>
</tr>
<tr>
<td>2.</td>
<td>Poster colors</td>
</tr>
<tr>
<td>3.</td>
<td>Thread</td>
</tr>
<tr>
<td>4.</td>
<td>Dori</td>
</tr>
<tr>
<td>5.</td>
<td>Wax, tygenting tools, gutta, steel pans, steel tub, plastic bucket</td>
</tr>
<tr>
<td>6.</td>
<td>Pigment colors</td>
</tr>
<tr>
<td>7.</td>
<td>Squeegee</td>
</tr>
<tr>
<td>8.</td>
<td>Mesh</td>
</tr>
<tr>
<td>9.</td>
<td>Frames</td>
</tr>
<tr>
<td>10.</td>
<td>Animal colors</td>
</tr>
<tr>
<td>11.</td>
<td>Nails</td>
</tr>
</tbody>
</table>

9. **Computer Aided Design Lab**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Printer inks/cartridge (CMYK)</td>
</tr>
<tr>
<td>2.</td>
<td>Photocopier ink</td>
</tr>
<tr>
<td>3.</td>
<td>Board markers</td>
</tr>
<tr>
<td>4.</td>
<td>Printing paper</td>
</tr>
<tr>
<td>5.</td>
<td>Color printing Paper/ Sheet/Art Card</td>
</tr>
<tr>
<td>6.</td>
<td>Fashion and Style old magazine</td>
</tr>
<tr>
<td></td>
<td>Item</td>
</tr>
<tr>
<td>---</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>7</td>
<td>Sketch Book</td>
</tr>
<tr>
<td></td>
<td>A3 size</td>
</tr>
<tr>
<td>8</td>
<td>Drawing Pencils</td>
</tr>
<tr>
<td>9</td>
<td>Printer inks/cartridge (CMYK)</td>
</tr>
</tbody>
</table>
# MINIMUM QUALIFICATION OF INSTRUCTOR

<table>
<thead>
<tr>
<th>Subject</th>
<th>Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Hand &amp; Machine Embroidery-I, II, III</td>
<td>• BFA+ one year Experience in relevant field</td>
</tr>
<tr>
<td>2. Textile Techniques</td>
<td>• DDM+ 3 year experience teaching/ working in garment industry</td>
</tr>
<tr>
<td>3. Drawing &amp; Design-I, II</td>
<td>• BFA / BA Fine Arts (Painting)</td>
</tr>
<tr>
<td></td>
<td>• DDM+ fashion designing one year course+ one year relevant experience</td>
</tr>
<tr>
<td></td>
<td>• DDM+ 3 year experience teaching/ working in garment industry</td>
</tr>
<tr>
<td>4. Sewing Technique – I, II, III</td>
<td>• DDM+ B.A + one year experience teaching/ in relevant industry.</td>
</tr>
<tr>
<td></td>
<td>• DDM+ fashion designing, one year course + one year experience teaching/ working in relevant industry.</td>
</tr>
<tr>
<td>6. Textile Design &amp; Printing</td>
<td>• BA/BFA in textile design + one year Experience in relevant industry.</td>
</tr>
<tr>
<td></td>
<td>• B.Sc. in textile 3 year Experience in relevant industry.</td>
</tr>
<tr>
<td>7. Computer Aided Design-I, II, III</td>
<td>• BFA Graphic Design with two years professional working experience in the relevant field.</td>
</tr>
<tr>
<td></td>
<td>• 2-Year Diploma in CAD with two years professional working experience in the relevant field.</td>
</tr>
<tr>
<td></td>
<td>• Bachelors in Fashion / Textile Design with two years professional working experience in the relevant field.</td>
</tr>
<tr>
<td>8. Marketing &amp; Merchandizing</td>
<td>• MBA – Marketing with 2 year relevant Experience</td>
</tr>
<tr>
<td>9. Entrepreneurship &amp; Business Management</td>
<td>• M.Com with 2 Year relevant experience</td>
</tr>
<tr>
<td>10. English</td>
<td>• B.A. (Relevant Subject) with B.Ed.</td>
</tr>
<tr>
<td>11. Urdu</td>
<td>• Preference will be given to Masters</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>12. Islamiyat</td>
<td></td>
</tr>
<tr>
<td>13. Pakistan Studies</td>
<td></td>
</tr>
</tbody>
</table>
EMPLOYABILITY OF THE PASSOUTS

The pass-out of this course may work in the following sectors / areas and positions:

1. Institutes – as assessor.
2. Design assistants in design sector (fashion, textile).
3. Art teacher.
4. NGO – related arts.
5. Entrepreneur.
8. Fashion & textile industry as CAD assistant designer.
9. They can work at home for domestic purpose as well as cottage industry.
10. Pass out may join any garment industry.
11. They can establish their own boutiques and industrial home as entrepreneurs.
12. They can teach in vocational institutes.
13. Pass outs may work as dress designers in garment manufacturing unit or boutiques
14. Pass outs may work as pattern makers in garment manufacturing unit or boutiques
15. Pass outs may work as computer aided designer in an Apparel unit.