

# **FACULTY OF SCIENCES**

## **SYLLABUS**

### **FOR**

## **PG Diploma in Garment Construction & Fashion Designing (Semester: II)**

**Examinations: 2019-20**

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## **KHALSA COLLEGE AMRITSAR (An Autonomous College)**

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**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester System)**

**Scheme of Studies and Examination**

**SEMESTER-I**

<b>Subject</b>	<b>Theory</b>	<b>Practical</b>	<b>No. of Per Week</b>	<b>Duration of Paper</b>	<b>Th/Pr Marks</b>	<b>Internal Assessment</b>	<b>Total Marks</b>
<b>Pattern Making Paper-1</b>	-	Pr	2x3	4 Hrs.	37	13	50
<b>Fashion Illustration Paper-2</b>	-	Pr	2x3	4 Hrs.	37	13	50
<b>Garment Designing Paper-3</b>	-	Pr	2x2	4 Hrs.	37	13	50
<b>Garment Construction Paper-4</b>	-	Pr	2x4	4 Hrs.	37	13	50
<b>Fashion Concepts Paper-5</b>	Th	-	6	3 Hrs	37	13	50
<b>Workshop-Surface Ornamentation Paper6</b>	-	Project (Int.)	2x2	-	37	13	50
<b>CAD in Fashion Paper-7</b>	-	Pr	2x2	3 Hrs.	37	13	50
<b>Total Marks</b>					<b>259</b>	<b>91</b>	<b>350</b>

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester System)**

**SEMESTER-II**

<b>Subject</b>	<b>Theory</b>	<b>Practical</b>	<b>No. of Per Week</b>	<b>Duration of Paper</b>	<b>Th/Pr Marks</b>	<b>Internal Assessment</b>	<b>Total Marks</b>
<b>Pattern Making Paper-1</b>	-	Pr	2x4	4 Hrs.	37	13	50
<b>Fashion Illustration Paper-2</b>	-	Pr	2x3	4 Hrs.	37	13	50
<b>Garment Designing Paper-3</b>	-	Pr	2x2	4 Hrs.	37	13	50
<b>Garment Construction Paper-4</b>	-	Pr	2x4	4 Hrs.	37	13	50
<b>Fundamentals of Textiles Paper-5</b>	Th	-	6	3 Hrs	37	13	50
<b>Workshop-Surface Ornamentation Paper6</b>	-	Project (Int.)	2x2	-	37	13	50
<b>CAD in Fashion Paper-7</b>	-	Pr	2x2	3 Hrs.	37	13	50
<b>Total Marks</b>					<b>259</b>	<b>91</b>	<b>350</b>

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)**

**PAPER: 1**

**PATTERN MAKING (Practical)**

**Practical: 2x3 Pds/ Week**

**Time: 4 Hrs**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) There will be two questions from unit I and one from unit II
- ii) Two question from unit I carry equal 12 marks
- iii) One question from Unit II carry 13 marks

**OBJECTIVES:**

To impart knowledge about:

- i) Different aspects of pattern making.
- ii) Commercial pattern making.

**UNIT- I**

**1. Preparation of the basic pattern for the following:**

- i) Childs bodice block & sleeve block.
- ii) Basic skirt block-circular, skirt with yoke.

**2. Adaptation of the following sleeves:**

- i) Set in sleeves: Puff, Petal, and Cap sleeve.
- ii) Extended bodice: Magyar.
- iii) Part bodice in-sleeve: Saddle.

**3. Adaptation of the following collars:**

- i) Sailor, Cape and Peter Pan collars

**UNIT- II**

**4. Developing industrial paper pattern:**

- i) A- Line Frock
- ii) Gathered Frock

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)**

**PAPER: 2**

**FASHION ILLUSTRATION (Practical)**

**Practical: 2x3 Pds/ Week**  
**Time: 4 Hrs**

**Total Marks: 50**  
**Practical: 37**  
**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) Three questions to be set.
- ii) Internal choice may be given
- iii) Two question carry equal 12 marks
- iv) One question carry 13 marks

**OBJECTIVES:**

**To enable students to understand:**

- i) Figure sketching.
- ii) Illustration techniques for various fashion details.

**1. Color wheel**

- i) Color schemes: Complementary, Analogous and Monochromatic.
- ii) Intensity and Value chart.

**2. Basic block figure.**

- i) Fleshing of block figure.
- ii) Fashion figure in different poses.

**3. Fashion details:**

Gathers, Frills and Flounces, Tucks, Shirring, Smoking, Embroidery, Appliqué Work, Patch Work, Pleats.

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–I)**

**PAPER: 3**

**GARMENT DESIGNING (Practical)**

**Practical: 2x2 Pds/ Week**

**Time of Paper: 4 Hrs**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set from unit I.

**OBJECTIVES:**

To impart knowledge about:

- i) Various fashion details and designing various outfits.
- ii) Various illustration techniques.
- iii) Fashion design concepts.

**UNIT- I**

1. Designing kids wear by taking inspiration from various sources. Style read the design; suggesting suitable fabric and layout.
  - i) A-line frock.
  - ii) Formal wear.
  - iii) Night wear.
2. **Prepare a scrapbook with Fashion news, designs & pictures.**

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)**

**PAPER: 4**

**GARMENT CONSTRUCTION (Practical)**

**Practical: 2x4 Pds/ Week**

**Time of Paper: 4 Hrs**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) Question will set from unit II only.
- ii) Students are allowed to use slopers for the adaptation.

**OBJECTIVES:**

**To impart knowledge about:**

- i) Various construction techniques.
- ii) Applying these techniques in garment construction

**UNIT- I**

**Making samples of:**

**A. Hand stitches**

- i. Even, uneven, diagonal tacking.
- ii. Visible, invisible hemming
- iii. Back stitch
- iv. Blanket stitch

**B. Machine seams**

- i. Plain seam
- ii. Run 'n' fell
- iii. French seam
- iv. Counter seam

**C. Plackets**

- i. Two piece
- ii. One piece
- iii. Zip placket

**D. Pockets**

- i. Patch pocket
- ii. Cross pocket

**E. Sleeves**

- i. Plain
- ii. Puff
- iii. Petal
- iv. Magyar
- v. Saddle

**F. Collars**

- i. Peter pan
- ii. Cape collar
- iii. Sailor collar

**UNIT- II**

**Construction of following garments**

**A KIDS WEAR**

- i. A-Line
- ii. Party wear
- iii. Night wear

**UNIT- III**

**PRODUCTION SHOP**

- i. Each student will design and stitch two garments for kids by taking orders.



**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)**

**PAPER: 5**

**FASHION CONCEPTS (THEORY)**

**Theory: 6 Pds/ Week**

**Time: 3 Hrs**

**Total Marks: 50**

**Theory: 37**

**Internal Assessment: 13**

**Instructions for the Paper Setters:**

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will carry equal 08 marks (Compulsory) and (C-D) Section will carry equal 07 marks. The fifth question may be attempted from (C-D) Section.

**Section - A**

1. Drafting & its importance.
2. Definition: Fashion, fad, style, classic fashion, trends, mass fashion, high fashion.

**Section - B**

3. Origin of clothing.
4. Theories of fashion adoption

**Section – C**

5. Fashion cycle& factors affecting it.
6. Fashion forecasting.

**Section - D**

7. Elements of design and principles related to clothing.
8. Factors affecting clothing choices for different age groups.

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)**

**PAPER: 6**

**WORKSHOP: SURFACE ORNAMENTATION (PROJECT) (Int.)**

**Practical: 2x2 Pds/ Week**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

There will be one question from UNIT - 1 (19 Marks) and one question from UNIT - 2 (18 marks)

**OBJECTIVES:**

- i) To enable the students to develop practical skills in needle craft and printing techniques.
- ii) To enable the students learn methods of surface ornamentation of fabric using different techniques to produce value added products.

**Practical:** Students to develop one sample each for the following techniques.

**UNIT - 1**

**1. NEEDLE CRAFT**

- i) Basic 10 stitches.
- ii) Patchwork and Quilting
- iii) Appliqué
- iv) Smocking

**UNIT - 2**

**2. DYEING AND PRINTING**

- i) Screen printing
- ii) Stencil printing
- iii) Fabric painting

**NOTE:** The above to be incorporated in the garments.

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)**

**PAPER: 7**

**CAD IN FASHION (PRACTICAL)**

**Practical: 2x2 Pds/ Week**

**Time: 3 Hrs**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment:13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) Question paper will have one question from Unit II
- ii) Each question will carry equal marks.

**OBJECTIVES:**

To impart knowledge about:

- i) Corel draw and Photo paint.
- ii) CAD based application in fashion designing.

**UNIT- I**

- i) Introduction to computers.
- ii) Using internet.

**UNIT- II**

**COREL DRAW**

- i) Study tools in detail.
- ii) Create a composition: Geometrical, Abstract.
- iii) Create prints: Traditional, Nursery, Floral.
- iv) Create texture: Denim, Leather, Corduroy, Net.
- v) Draw three profiles of female figure (front, back, three-fourth).

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)**

**PAPER- 1**

**PATTERN MAKING (Practical)**

**Practical: 2x4 Pds/ Week**  
**Time for Paper: 4 Hrs**

**Total Marks: 50**  
**Practical: 37**  
**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) Use of basic slopers are allowed
- ii) There will be one question from unit I carry (10 marks) and three questions from unit II & III carry equal (9 marks).

**OBJECTIVES:**

**To impart knowledge about:**

- i) Different aspects of pattern making.
- ii) Dart manipulation and Draping.
- iii) Commercial pattern making.

**UNIT- I**

**1. Preparation of the basic pattern for the following:**

- i) Female bodice block & sleeve block.
- ii) Basic skirt block. Pegged skirt, Gored skirt.

**2. Adaptation of the following sleeve:**

- i) Set in -sleeves: Leg 'o' mutton, Lantern, Cowl, Dolman, Bishop.
- ii) Extended bodice: Kimono, Drop Shoulder.
- iii) Part bodice in -sleeve: Raglan.

**3. Adaptation of the following collars:**

- i) Stand & Fall, Mandarin, Convertible, Shawl.
- ii) Cowl and Built Up Neckline

**UNIT- II**

**4. Dart manipulation by:**

- i) Slash and Spread Method.
- ii) Pivot Method.

**5. Dart manipulation into:**

- i) Single dart series.
- ii) Two dart series.
- iii) Multiple dart series.

- iv) Princess and Empire line.
- v) Yokes.

### **UNIT- III**

#### **6. Introduction to draping:**

- i) Basic block- front & back.
- ii) Skirt-front & back
- iii) Bodice variation: princess line, cowl neck line.

### **UNIT- IV**

#### **7. Developing theme based industrial paper pattern:**

- i) Salwar Kameez
- ii) Trousers

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)**

**PAPER: 2**

**FASHION ILLUSTRATION(PRACTICAL)**

**Practical: 2x3 Pds/ Week**

**Time for Paper: 4 Hrs**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTERS:**

- i) Three questions to be set.
- ii) There will be two questions carry equal (12 marks) and one question carry (13 marks).
- iii) Internal choice may be given in all the questions

**OBJECTIVES:**

**To enable students to understand:**

- i) Figure sketching.
  - ii) Illustration techniques for various garment details.
- 
- 1. **Creating different fabric texture using different color medium and techniques:**  
Denim, Nets, Chiffon, Velvet, Fur, Corduroy, Satin.
  - 2. **Illustration of figure with dresses:**  
Casual wear, Sportswear, Beach wear, Night wear, Party wear, Bridal wear, Ethnic wear, Western wear.
  - 3. **Designing jewellery for casual and formal wear.** (3 sheets each)
  - 4. **Accessories- Shoes, Bags, Purses, Belts, Hats.** (3 sheets each)

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)**

**PAPER: 3**

**GARMENT DESIGNING (Practical)**

**Practical: 2x2 Pds/ Week**

**Time: 4 Hrs**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set.

**OBJECTIVES:**

**To impart knowledge about:**

- i) Various fashion details and designing various outfits.
- ii) Various illustration techniques.
- iii) Fashion design concepts.

**UNIT- I**

**1. Designing women wear by taking inspiration from various sources: Style read the design, suggest the suitable fabric and layout.**

- i) Salwar kameez.
- ii) Sari blouse.
- iii) Ethnic wear
- iv) Western wear (formal)
- vi) Trousers
- vii) Sports wear

**2. Prepare a scrapbook with Fashion news, designs & pictures.**

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)**

**PAPER: 4**

**GARMENT CONSTRUCTION (Practical)**

**Practical: 2x4 Pds/ Week**  
**Time of Paper: 4 Hrs**

**Total Marks: 50**  
**Practical: 37**  
**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) Question will set from unit I only.
- ii) Students are allowed to use slopers for the adaptation.

**OBJECTIVES:**

**To impart knowledge about:**

- i) Various construction techniques.
- ii) Applying these techniques in garment construction

**UNIT- I**

**Construction of following garments**

**A. WOMEN WEAR**

- i. Salwar-kameez
- ii. Sari blouse
- iii. Ethnic wear
- vi. Western wear
- v. Trousers

**UNIT- II**

**PRODUCTION SHOP**

- i. Each student will design and stitch 2garments by taking orders.
- ii. An exhibition will be held of all garments, stitched.



**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)**

**PAPER: 5**

**FUNDAMENTALS OF TEXTILE (THEORY)**

**Practical: 6Pds/ Week**  
**Time of Paper: 3 Hrs**

**Total Marks: 50**  
**Theory: 37**  
**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will be carry equal 08 marks (Compulsory) and (C-D) Section will be carry equal 07 marks. The fifth question may be attempted from (C-D) Section.

**OBJECTIVES:**

**To impart knowledge about:**

- i) Fiber, source of fibers, their definition & properties.
- ii) Fabric properties.

**Section – A**

- 1. Introduction to textile and its importance in fashion design.**
- 2. Classification of textile fiber (Tabular form)**

**Section – B**

- 3. Textile fibers: properties & manufacture of**
  - (a) Natural: Cotton, Linen, Silk, Wool.
  - (b) Man-made: Acetate, Nylon, Spandex

**Section – C**

- 4. Classification of yarns**
  - (a) Simple (b) Novelty (c) Bulk.

**Fabric construction**

- (a) Felting, (b) Bonding, (c) Knotting, (d) Looping, (e) Weaving.

## **Section – D**

### **Traditional fabrics of different states of India.**

- a) Kashmir-shawls
- b) Bengal-baluchar,jamdani
- c) UP -brocades
- d) Gujrat- patola
- e) Rajesthan-bandhani
- f) Andhra Pradesh-pocchampali/kalamkari
- g) Madhya Pradesh-Chanderi.

**Visit to fashion house/Export house/Boutique/Textile industry is compulsory.**

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)**

**PAPER: 6**

**WORKSHOP: SURFACE ORNAMENTATION (PROJECT) (Int.)**

**Practical: 2x2 Pds/ Week**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

There will be one question from UNIT - I (19 Marks) and one question from UNIT - II (18 marks)

**OBJECTIVES:**

- i) To enable the students to develop practical skills in needle craft and printing techniques.
- ii) To enable the students learn methods of surface ornamentation of fabric using different techniques to produce value added products.

**Practical:** Students to develop one sample each for the following techniques.

**UNIT-I**

**1. TRADITIONAL EMBROIDERIES**

- i) Phulkari,
- ii) Kantha
- iii) Kashmiri
- iv) Chikankari
- v) Kathiawar

**UNIT-II**

**2. DYEING AND PRINTING**

- i) Tie & Dye
- ii) Batik
- iii) Block printing

**3. Incorporate at least one technique in a garment**

**Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)**

**PAPER: 7**

**CAD IN FASHION (PRACTICAL)**

**Practical: 2x2 Pds/ Week**

**Time: 3 Hrs**

**Total Marks: 50**

**Practical: 37**

**Internal Assessment: 13**

**INSTRUCTION FOR THE PAPER SETTER:**

- i) One question will be set from each unit
- ii) There will be one question from UNIT I (19 Marks) and one question from UNIT II (18 marks)

**OBJECTIVES:**

**To impart knowledge about:**

- i) Corel draw and Photo paint.
- ii) CAD based application in fashion designing.

**UNIT- I**

**COREL DRAW**

Design ten sheets of female wear; working on different activities.  
(casual, sporty, ethnic, western, executive, night, formal, gown.)

**UNIT- II**

**PHOTOPAINT**

- i) Study tools in detail.
- ii) Draping simulation.