

FACULTY OF VOCATIONAL STUDIES

SYLLABUS of

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

(Under Continuous Evaluation System)

Session: 2018-19



The Heritage Institution

**KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

Post Graduate Diploma in Garment Construction & Fashion Designing

Schemes of Studies and Examination

SEMESTER-I

Session-2018-19

Course code	Course name	Course type	Marks			Examination time (in hours)	
			total	Ext.			
				L	P		
PGFP-1231	Pattern making - I	C	50		40	10	4
PGFP-1232	Fashion illustration	C	50		40	10	4
PGFP-1233	Garment designing	C	50		40	10	4
PGFP-1234	Garment construction	C	50		40	10	4
PGFL-1235	Fashion concepts	C	50	40		10	3
PGFP-1236	Workshop-surface ornamentation	C	50	-	40	10	3
PGFP-1237	CAD in fashion	C	50		40	10	3
	Total Marks		350				

Post Graduate Diploma in Garment Construction & Fashion Designing

Schemes of Studies and Examination

SEMESTER-II

Session-2018-19

Course code	Course name	Course type	Marks			Examination time (in hours)	
			total	Ext.			
				L	P		
PGFP-2231	Pattern making-II	C	50		40	10	4
PGFP-2232	Fashion illustration	C	50		40	10	4
PGFP-2233	Garment designing	C	50		40	10	4
PGFP-2234	Garment construction	C	50		40	10	4
PGFL-2235	Fundamentals of textiles	C	50	40		10	3
PGFP-2236	Workshop-surface ornamentation	C	50	-	40	10	3
PGFP-2237	CAD in fashion	C	50		40	10	3
	Total Marks		350				

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

Session: 2018-19

**PATTERN MAKING-I
(PRACTICAL)**

Course code: PGFP-1231

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) There will be two questions from unit I and one from unit II.
- ii) Question paper will be set on the spot jointly by the internal and external examiners

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)**Session: 2018-19****Books Recommended:**

1. Bernard Zamkoff and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books & Visual.
2. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India.
3. Sandra Betzina, Fast Fit – Easy Pattern Alterations for Every Figure, 2003 Taunton Pr.
4. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
5. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., Pletsch Inc.,

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

Session: 2018-19

**FASHION ILLUSTRATION
(PRACTICAL)**

Course code: PGFP-1232

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Three questions to be set.
- ii) Internal choice may be given.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

1. Color wheel

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

2. Basic block figure.

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

3. Fashion details:

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

Books Recommended:

1. Abling Bina, "Fashion Sketch Book", 2006 by Fairchild Publication
2. Stan Smith, "The Illustration handbook" 1984 by Macdonld Co.
3. Julian Seaman, "Professional Fashion Illustration" by B.T. Batsford Ltd.
4. Kathryn McKelvey "Illustrating Fashion" by Blackwell Science.
5. Ireland Patrick John, "Fashion Design Drawing Presentation", 1996 B.T. Batsford Ltd.
6. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T. Batsford, London.

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

Session: 2018-19

**GARMENT DESIGNING
(PRACTICAL)**

Course code: PGFP-1233

TIME: 4hrs

TOTAL MARKS: 50

**Ext.: 40
C.A.:10**

INSTRUCTIONS FOR THE PAPER SETTERS:

- 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.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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.

Books Recommended:

- 1) Abing Bina, "Fashion Sketch Book", 2006 by Fairchild Publication
- 2) Stan Smith, "The Illustration handbook" 1984 by Macdonld Co.
- 3) Julian Seaman, "Professional Fashion Illustration" by B.T. Batsford Ltd.
- 4) Kathryn McKelvey "Illustrating Fashion" by Blackwell Science.
- 5) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,

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

Session: 2018-19

**GARMENT CONSTRUCTION
(PRACTICAL)**

Course code: PGFP-1234

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from unit II only, while incorporating elements from unit I.
- ii) Students are allowed to use slopers for the adaptation.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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

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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.

Books Recommended:

- 1) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 2) Measure, Cut and Sew, Holt Rinehart and Winson.1922, Mc Millian Publishing Company.
- 3) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 4) Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall
- 5) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)**Session: 2018-19****FASHION CONCEPTS
(THEORY)****Course code: PGFL-1235****TIME: 3hrs****TOTAL MARKS: 50****Ext.: 40****C.A.:10****INSTRUCTIONS FOR PAPER SETTERS:**

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Unit-I

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

Unit-II

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

Unit-III

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

Unit-IV

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

Books Recommended:

1. Fashion From Concept to Consumer-Gini Stephens Frings.
2. Ramup The Business of Indian Fashion , Hindol Sengupta.
3. Introduction to Fashion Design, John Ireland,1992,B.T Batsford Ltd.
4. On World of Fashion, Fourth Edition, Annalee Gold

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

Session: 2018-19

**WORKSHOP: SURFACE ORNAMENTATION
(PRACTICAL)**

Course code: PGFP-1236

TIME: 3hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from both the units.
- ii) Preparation of one article by using any three techniques.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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

1. NEEDLE CRAFT

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

3. DYEING AND PRINTING

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

NOTE: The above to be incorporated in the garments.

Books Recommended:

1. Indian Embroidery – Savitri Pandit.
2. Bhatnagar, Parul – Traditional Indian Textiles.
3. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)**Session: 2018-19****CAD IN FASHION
(PRACTICAL)****Course code: PGFP-1237****TIME: 3hrs****TOTAL MARKS: 50****Ext.: 40****C.A.:10****INSTRUCTIONS FOR THE PAPER SETTERS:**

- i) Question paper will have one question from Unit II
- ii) Each question will carry equal marks.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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 and Net.
- v) Draw three profiles of female figure (front, back, and three-fourth).

Books Recommended:

1. Kogent Learning Solution Inc.-CorelDRAW X7 in SIMPLE STEPS, 2014, Published by dreamtech press.
2. Garry David Bouton – CorelDRAW X7: The Official Guide, Publisher: McGraw-Hill/Osborne Media.
3. Garry David Bouton – CorelDRAW X8: The Official Guide, Publisher: McGraw-Hill/Osborne Media
4. Garry David Bouton – CorelDRAW 6: Expert's Edition, 1995, Publisher: New Riders Pub.

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

Session: 2018-19

**PATTERN MAKING -II
(PRACTICAL)**

Course code: PGFP-2231

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Use of basic slopers are allowed
- ii) There will be one question each from unit I, II, III & IV.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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, Cowl, Dolman.
 - ii) Extended bodice: Kimono.
 - 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.

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- 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

Books Recommended:

1. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual.
2. Connie Amaden – Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual.
3. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer & Technology.
4. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
5. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., Pletsch Inc.,

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

Session: 2018-19

**FASHION ILLUSTRATION
(PRACTICAL)**

Course code: PGFP-2232

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Three questions to be set.
- ii) Internal choice may be given in all the questions.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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)

Books Recommended:

1. Abling Bina, "Fashion Sketch Book", 2006 by Fairchild Publication
2. Stan Smith, "The Illustration handbook" 1984 by Macdonld Co.
3. Julian Seaman, "Professional Fashion Illustration" by B.T. Batsford Ltd.
4. Kathryn McKelvey "Illustrating Fashion" by Blackwell Science.
5. Ireland Patrick John, "Fashion Design Drawing Presentation", 1996 B.T. Batsford Ltd.
6. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T. Batsford, London

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

Session: 2018-19

**GARMENT DESIGNING
(PRACTICAL)**

Course code: PGFP-2233

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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.

Books Recommended:

1. Kathryn McKelvey “Illustrating Fashion” by Blackwell Science.
2. Ireland Patrick John, “Fashion Design Drawing Presentation”, 1996 B.T. Batsford Ltd.
3. Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London
4. Bray N., Dress Pattern Designing, , 2003(5th edition) Wiley Blackwell
5. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.

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

Session: 2018-19

**GARMENT CONSTRUCTION
(PRACTICAL)**

Course code: PGFP-2234

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from unit I only.
- ii) Students are allowed to use slopers for the adaptation.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

UNIT: I

Construction of the 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.

Books Recommended:

1. Connie Amaden-Crawford, A Guide to Fashion to Sewing, Fourth Edition, 1992, Fairchild publications.
2. Dorothy Wood, The Practical Encyclopedia of Sewing, 1999, Lorenz Books, Anness Publishing Ltd., New York.
3. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
4. Measure, Cut and Sew; Holt Rinehart and Winson. 1922, Mc Millian Publishing Company.
5. Bray N., Dress Pattern Designing, , 2003(5th edition) Wiley Blackwell
6. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.
7. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,.

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

Session: 2018-19

**FUNDAMENTALS OF TEXTILE
(THEORY)**

Course code: PGFL-2235

TOTAL MARKS: 50

TIME: 3hrs

Ext.: 40

C.A.:10

INSTRUCTIONS FOR PAPER SETTERS:

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Unit-I

1. Introduction to textile and its importance in fashion design.
2. Classification of textile fiber

Unit-II

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

Unit-III

4. Classification of yarns
 - (a) Simple, (b) novelty, (c) bulk.
5. Fabric construction
 - (a) Felting, (b) bonding, (c) weaving

Unit-IV

6. Traditional fabrics of different states of India.
 - a) Kashmir-shawls
 - b) Bengal-baluchar, jamdani
 - c) UP -brocades

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- d) Gujarat- patola
- e) Rajasthan-bandhani
- f) Andhra Pradesh-pochampali / kalamkari
- g) Madhya Pradesh-Chanderi.

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

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions,(1993), Cataloging Publications
4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
5. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.
6. Indian Embroidery – Savitri Pandit.
7. Bhatnagar, Parul – Traditional Indian Textiles.

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

Session: 2018-19

**WORKSHOP: SURFACE ORNAMENTATION
(PRACTICAL)**

Course code: PGFP-2236

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from both the units.
- ii) Preparation of one article by using any three techniques.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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

1. TRADITIONAL EMBROIDERIES

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

2. DYEING AND PRINTING

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

3. Incorporate at least one technique in a garment

Books Recommended:

1. Indian Embroidery – Savitri Pandit.
2. Bhatnagar, Parul – Traditional Indian Textiles.
3. Irwin and Hall Indian Embroiderries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
4. Murphy and Crill: Tie-Dyed Textiles of India, Ahmedabad: Mapin Publishing; 1997

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

Session: 2018-19

**CAD IN FASHION
(PRACTICAL)**

Course code: PGFP-2237

TIME: 3hrs

TOTAL MARKS: 50

**Ext.: 40
C.A.:10**

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) One question will be set from each unit
- ii) Each question will carry equal marks.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

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.

Books Recommended:

1. Kogent Learning Solution Inc.-CorelDRAW X7 in SIMPLE STEPS, 2014, Published by dreamtech press.
2. Garry David Bouton – CorelDRAW X7: The Official Guide, Publisher: McGraw-Hill/Osborne Media.
3. Garry David Bouton – CorelDRAW X8: The Official Guide, Publisher: McGraw-Hill/Osborne Media.
4. Garry David Bouton – CorelDRAW 6: Expert's Edition, 1995, Publisher: New Riders Pub.