# Faculty of Vocational Studies 

SYLLABUS<br>of

Post Graduate Diploma in Garment Construction and Fashion Designing
(Semester: I and II)
(Under Credit based Continuous Evaluation Grading System)
Session: 2023-24


The Heritage Institution

KANYA MAHA VIDYALAYA<br>JALANDHAR<br>(Autonomous)

KANYA MAHA VIDYALAYA, JALANDHAR (Autonomous)
SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR POST GRADUATE DIPLOMA PROGRAMME POST GRADUATE DIPLOMA IN GARMENT CONSTRUCTION AND FASHION DESIGNING (Under Credit based Continuous Evaluation Grading System) (CBCEGS)

SEMESTER-I
Session-2023-24

| Course code | Course Title | Course Type | Hours <br> Per Week <br> L-T-P | Total Credits | CreditsL-T-P | Marks |  |  |  | $\begin{gathered} \text { Examinatio } \\ \text { n } \\ \text { time } \\ \text { (in hours) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Total | Th | P | C A |  |
| $\begin{aligned} & \text { PGFL- } \\ & 1231 \end{aligned}$ | Fashion Concepts | C | 4-0-0 | 4 | 4-0-0 | 100 | 80 | - | 20 | 3 |
| $\begin{aligned} & \text { PGFM- } \\ & 1232 \end{aligned}$ | Basics of Sustainable Fashion | C | 4-0-2 | 5 | 4-0-1 | 100 | 40 | 40 | 20 | $3+3$ |
| $\begin{aligned} & \text { PGFP- } \\ & 1233 \end{aligned}$ | Fashion Illustration | C | 0-0-4 | 2 | 0-0-2 | 50 | - | 40 | 10 | 4 |
| $\begin{aligned} & \hline \text { PGFP- } \\ & 1234 \end{aligned}$ | Garment Designing | C | 0-0-2 | 1 | 0-0-1 | 25 | - | 20 | 05 | 4 |
| $\begin{aligned} & \text { PGFP- } \\ & 1235 \end{aligned}$ | Garment Construction | C | 0-0-8 | 4 | 0-0-4 | 100 | - | 80 | 20 | 4 |
| $\begin{aligned} & \text { PGFP- } \\ & 1236 \end{aligned}$ | Pattern Making | C | 0-0-6 | 3 | 0-0-3 | 75 | - | 60 | 15 | 4 |
| $\begin{aligned} & \text { PGFP- } \\ & 1237 \end{aligned}$ | WorkshopSurface Ornamentation | C | 0-0-4 | 2 | 0-0-2 | 50 | - | 40 | 10 | 3 |
| $\begin{aligned} & \text { PGFP- } \\ & 1238 \end{aligned}$ | CAD in Fashion | C | 0-0-4 | 2 | 0-0-2 | 50 | - | 40 | 10 | 3 |
| Total Credits |  |  |  | 23 |  | 550 |  |  |  |  |

## C- COMPULSORY

KANYA MAHA VIDYALAYA, JALANDHAR (Autonomous)
SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR POST GRADUATEDIPLOMA PROGRAMME POST GRADUATE DIPLOMA IN GARMENT CONSTRUCTION AND FASHION DESIGNING (Under Credit based Continuous Evaluation Grading System)(CBCEGS)

SEMESTER-II
Session-2023-24

| Coursecode | Course Title | Course Type | Hours <br> Per Week L-T-P | Total Credits | $\begin{gathered} \text { Credits } \\ \text { L-T-P } \end{gathered}$ | Marks |  |  |  | $\begin{gathered} \text { Examination } \\ \text { time } \\ \text { (in hours) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Total | Th | P | C A |  |
| $\begin{aligned} & \hline \text { PGFL- } \\ & 2231 \end{aligned}$ | Fundamentals of Textiles | C | 4-0-0 | 4 | 4-0-0 | 100 | 80 | - | 20 | 3 |
| $\begin{aligned} & \text { PGFP- } \\ & 2232 \end{aligned}$ | Fashion Illustration | C | 0-0-4 | 2 | 0-0-2 | 50 | - | 40 | 10 | 4 |
| $\begin{aligned} & \hline \text { PGFP- } \\ & 2233 \end{aligned}$ | Garment <br> Designing | C | 0-0-2 | 1 | 0-0-1 | 25 | - | 20 | 05 | 4 |
| $\begin{aligned} & \hline \text { PGFP- } \\ & 2234 \end{aligned}$ | Garment Construction | C | 0-0-8 | 4 | 0-0-4 | 100 | - | 80 | 20 | 4 |
| $\begin{aligned} & \hline \text { PGFP- } \\ & 2235 \\ & \hline \end{aligned}$ | Pattern Making | C | 0-0-6 | 3 | 0-0-3 | 75 | - | 60 | 15 | 3 |
| $\begin{aligned} & \hline \text { PGFP- } \\ & 2236 \end{aligned}$ | Workshop- <br> Surface <br> Ornamentation | C | 0-0-2 | 1 | 0-0-1 | 25 | - | 20 | 05 | 3 |
| $\begin{aligned} & \hline \text { PGFP- } \\ & 2237 \end{aligned}$ | CAD in Fashion | C | 0-0-2 | 1 | 0-0-1 | 25 | - | 20 | 05 | 3 |
| $\begin{aligned} & \text { PGFI- } \\ & 2238 \end{aligned}$ | Industrial Training | C | 1 month Training | 6 | 0-0-6 |  | - | 100 | - | 3 |
| Total Credits |  |  |  | 22 |  | 500 |  |  |  |  |

## C- COMPULSORY

# Post Graduate Diploma in Garment Construction and Fashion Designing Session-2023-24 <br> Programme Specific Outcomes 

On successful completion of P.G. Diploma. Programme in Garment Construction \& Fashion Designing students will be able to:

- PSO1:- This programme will help the students to get knowledge about concepts of fashion and elements of desgin.
- PSO2:- This programme focuses on basics of textiles, fabric construction and traditional textiles of India.
- PSO3:- Students will get knowledge about development sustainability fashion with special focus on India and consumer practices for sustainability.
- PSO4:- Programme will help students to get practical knowledge about illustration, retail marketing and stitching.
- PSO5:- Students will be skilled in CAD.
- PSO6:-Programme will enable students in various technic of surface ornamentation.
- PSO7:- Students will learn garment designing and garment constratuction on order.


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

Session: 2023-24

FASHION CONCEPTS
(THEORY)

## Course code: PGFL-1231

## COURSE OUTCOMES

- CO1:-Students will understand the importance of drafting and fashion terminologies.
- CO2:- They will also learn about origin of clothing and theories of fashion adoption.
- CO3:- Students will gain the knowledge about fashion cycle and fashion forecasting.
- CO4:- Students will learn about elements and principles of design also gain knowledge about factors affecting clothing choices.


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

Session: 2023-24

## FASHION CONCEPTS (THEORY)

Course code: PGFL-1231

TIME: 3hrs
TOTAL MARKS: 100
L-T-P
Ext.: 80
4-0-0
C.A.:20

## INSTRUCTIONS FOR PAPER SETTERS:

Eight questions of equal marks (16 each) 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 and Fashion Designing (Semester-I) 

 Session: 2023-24
## Basics of Sustainable Fashion

## Course code: PGFM-1232

## COURSE OUTCOMES

CO1: To give a detailed description about the history, development, terminologies of Sustainable Fashion and lifecycle of a garment and lifecycle assessment tools of garments.

CO2: A detailed study of various Sustainable Brands and Designers.
CO3: Study of various Industrial practices with focus on Sustainable Fashion.

CO4: Focus on Sustainable Consumer practices.

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

 Session: 2023-24Basics of Sustainable Fashion<br>(THEORY)<br>Course code: PGFM-1232

TIME: 3hrs
L-T-P
TOTAL MARKS: 100
Theory: 40
4-0-1
Practical: 40
C.A.: 20

## INSTRUCTIONS FOR PAPER SETTERS:

Eight questions of equal marks (8 each) 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

History and development of Sustainable Fashion
Life cycle of a garment, Life cycle assessment tools
Terminologies: Sustainable Fashion, Circular Fashion, Fast Fashion, Slow Fashion, Vintage Fashion, Flea Market Fashion, Second-Hand Clothing

## Unit-II

Case study of Katharine Hamnett, Stella McCartney, Vivienne Westwood Case study of NIKE, H\&M
Alabama Chanin, Orsola De Castro

## Unit-III

Industry Practices- Fair trade Fabrics, Case study of Rana Plaza, Local sourcing Using Mono-materials, Zero Waste Techniques, Design for Durability

## Unit- IV

Designing for empathy-Natural dyes, Reducing Textile Waste, Engagement with local communities, DIY Fashion

## Consumer Practices-Washing Garments, Drying and Ironing, Storing Clothes

 Altering, Adapting, Repairing Clothes, Practicing 3 R's of Recycling, Upcycling. Difference between Recycling and Upcycling
## References: Text Books:

1. Subramanian Senthilkannan Muthu ,(2018). Sustainable Innovations in Textile Fibers, Springer publications, Singapore.
2. Thomas and Hudson, (2012). The Sustainable Fashion Handbook, Sandy Black publishers, London.
3. Jennifer Farley Gordon, Collean hill, (2014) Sustainable fashion: Past, Present and Future, Bloomsburry Publishing, London.
4. Alison Gwilt, Timo Rissanen, Shaping Sustainable Fashion, Earthscan publishing for a sustainable future, London.
5. Alison Gwilt, A Practical Guide To Sustainable Fashion, Bloomsburry Publishing, London.
6. Kate Fletcher, Lynda Grose, Fashion \& Sustainability , Laurence King Publishing ltd., London.
7.Timo Rissanen, Holly Mcquillan, Zero Waste Fashion Design, Bloomsburry Publishing, London.
7. Anet Hethorn, Connie Ulasewicz, Sustainable fashion, Bloomsburry Publishing, London. 9. Sass Brown, Ecc Fashion, Laurence King Publishing ltd., London.

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

 Session: 2023-24
## Basics of Sustainable Fashion (PRACTICAL)

## Course code: PGFM-1232

TIME: 3hrs
Practical:40
Instructions for the Paper Setter:

- Paper will be set jointly by the internal and external examiner on the spot.
- Set 2 questions carrying 10 marks each.


## PRACTICAL

1. DIY
2. Upcycled garments
3. Refurbished accessories
4. Recycled Life style products for a social cause

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

 Session: 2023-24
## FASHION ILLUSTRATION <br> (PRACTICAL)

## Course code: PGFP-1233

## COURSE OUTCOMES

- CO1:- Students will gain the knowledge about color and its dimensions.
- CO2:- Students will gain knowledge about different color schemes.
- CO3:-They will learn how to render different fashion details.
- CO4:- Students will also understand how to draw different postures of fashion illustrations.


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

Session: 2023-24

## FASHION ILLUSTRATION <br> (PRACTICAL) <br> Course code: PGFP-1233

| TIME: 4 hrs | TOTAL MARKS: 50 |
| :--- | ---: |
| L-T-P | Ext.: 40 |
| $0-0-2$ | C.A. $\mathbf{1 0}$ |

## 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) 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.

## 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 and Fashion Designing (Semester-I) 

 Session: 2023-24GARMENT DESIGNING (PRACTICAL)

## Course code: PGFP-1234

## COURSE OUTCOMES

- CO1: Students will come to know about how to design different kids wear garments by taking various inspirations.
- CO2: Students will understand the importance of layout.
- CO3: Students will also learn about different illustration techniques.
- CO4: Students will gain the Knowledge about style reading.
- CO5: Students will also come to know about latest fashion news and design.


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

Session: 2023-24
GARMENT DESIGNING
(PRACTICAL)
Course code: PGFP-1234
TIME: 4hrs
TOTAL MARKS: $\mathbf{2 5}$
L-T-P
Ext.: 20
0-0-1
C.A.:05

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

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

 Session: 2023-24
## GARMENT CONSTRUCTION <br> (PRACTICAL)

## Course code: PGFP-1235

## COURSE OUTCOMES

- CO1:- Students will understand the operation of sewing machine and its proper care.
- CO2:- Students will gain the knowledge about different hand and machine stitches.
- CO3:- Students will also learn about the stitching of different collars, sleeves, plackets and pockets.
- CO4:-Students will gain the knowledge about construction of different dresses for kids.
- CO5:-Students will understand how to take orders from customers and will also come to know how to design and stitch garments for them.
- CO6:- Students will get to know the use and importance of drafting in garment construction.


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

Session: 2023-24

## GARMENT CONSTRUCTION (PRACTICAL)

## Course code: PGFP-1235

TIME: 4hrs
L-T-P
0-0-4

TOTAL MARKS: 100
Ext.: 80
C.A.:20

## 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
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.
2) Bray N., Dress Pattern Designing, 2003 ( $5^{\text {th }}$ edition) Willey Blackwell.
3) Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall
4) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I) Session: 2023-24

PATTERN MAKING (PRACTICAL)

Course code: PGFP-1236

## COURSE OUTCOMES

- CO1:- Students will gain knowledge about the importance of pattern development.
- CO2:- Students will learn about how to develop various kid's sleeves.
- CO3:- Students will learn about how to develop various kid's collars.
- CO4:- Students will also learn about various kid's skirts.
- CO5:- Students will understand how to develop industrial commercial paper pattern and its importance.


# Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I) <br> Session: 2023-24 

## PATTERN MAKING (PRACTICAL)

Course code: PGFP-1236

TIME: 4hrs
L-T-P
0-0-3
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

## 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 and Fashion Designing (Semester-I) 

 Session: 2023-24
## WORKSHOP: SURFACE ORNAMENTATION (PRACTICAL)

## Course code: PGFP-1237

## COURSE OUTCOMES

- CO1: Students will get to know about basic embroidery stitches.
- CO2: Students will achieve knowledge about different techniques of needle craft like patchwork, appliqué, quilting and smocking.
- CO3: Students will learn about different fabric printing and painting techniques.
- CO4: Students will also understand how to produce value added products with various surface ornamentation techniques


# Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I) Session: 2023-24 <br> WORKSHOP: SURFACE ORNAMENTATION <br> (PRACTICAL) 

Course code: PGFP-1237

TIME: 3hrs
L-T-P
0-0-2

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
2. 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 and Fashion Designing (Semester-I) 

 Session: 2023-24
## CAD IN FASHION (PRACTICAL)

Course code: PGFP-1238

## COURSE OUTCOMES

- CO1:- Students will learn about different tools used in Corel draw.
- CO2:- Students will achieve the knowledge about using of internet.
- CO3:- Students will learn how to create different prints and composition on the computer.
- CO4:- Students will also learn how to create different fabric textures on the computer.
- CO5:- Students will also understand how to draw different postures of fashion figures on computer.


# Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I) Session: 2023-24 

## CAD IN FASHION

 (PRACTICAL)
## Course code: PGFP-1238

TIME: 3hrs
TOTAL MARKS: 50
L-T-P
Ext.: 40
0-0-2
C.A.:10

## INSTRUCTIONS FOR THE PAPER SETTERS:

i) Question will set from both the units.
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

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

## Books Recommended:

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

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

 Session: 2023-24
# FUNDAMENTALS OF TEXTILES (THEORY) 

## Course code: PGFL-2231

## COURSE OUTCOMES

- CO1:- Student will get to know the importance of textiles in fashion and textile fibre classification.
- CO 2:-Students will understand the manufacturing process and properties of natural and manmade fibers.
- CO3:- Students will gain the knowledge about different yarns and different fabric construction methods.
- CO4:- Students will gain the knowledge about traditional textiles of India


# Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II) <br> Session: 2023-24 

## FUNDAMENTALS OF TEXTILES <br> (THEORY) <br> Course code: PGFL-2231

TOTAL MARKS: 100
TIME: 3hrs
Ext.: 80
L-T-P
C.A.:20

4-0-0
INSTRUCTIONS FOR PAPER SETTERS:

- Question paper will have four sections.
- Examiner will set a total of 8 questions comprising two questions from each Section.
- Students are required to attempt five questions in all, choosing one question from each section and fifth question from any section.
- All questions carry equal marks. (16 marks)


## Unit-I

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


## Unit-II

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


## Unit-III

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


## Unit-IV

- Traditional fabrics of different states of India.
a) Kashmir-shawls
b) Bengal-Baluchar, Jamdani
c) UP -brocades
d) Gujarat- Patola
e) Rajasthan-Bandhani
f) Andhra Pradesh-Pocchampali / kalamkari
g) Madhya Pradesh-Chanderi.
- 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
2. Company, New York. Colliee- Macmillan, Limited London.
3. 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 and Fashion Designing (Semester-II) Session: 2023-24

# FASHION ILLUSTRATION <br> (PRACTICAL) 

Course code: PGFP-2232

## COURSE OUTCOMES

- CO1:- Students will gain knowledge about rendering of different textures of fabrics and techniques.
- CO2:- Students will learn about Fashion illustration according to various themes.
- CO3:- Students will gain knowledge about draping of different dresses on Croquis.
- CO4:-They will gain the knowledge about designing jewellery.
- CO5:-They will understand about designing accessories.


# Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II) Session: 2023-24 

## FASHION ILLUSTRATION (PRACTICAL)

Course code: PGFP-2232

TIME: 4hrs
TOTAL MARKS: 50
L-T-P
Ext.: 40
0-0-2
C.A.:10

## INSTRUCTIONS FOR THE PAPER SETTERS:

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


## PRACTICAL

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 and Fashion Designing (Semester-II) 

## Session: 2023-24

## GARMENT DESIGNING (PRACTICAL)

Course code: PGFP-2233

## COURSE OUTCOMES

- CO1: Students will come to know about how to design different women garments by taking various inspirations.
- CO2: Students will understand the importance of layout.
- CO3: Students will also learn about different illustration techniques.
- CO4: Students will gain the knowledge about style reading.
- CO5: Students will gain the knowledge about fashion designers and their collections.


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

 Session: 2023-24
## GARMENT DESIGNING (PRACTICAL)

## Course code: PGFP-2233

TIME: 4hrs
TOTAL MARKS: $\mathbf{2 5}$
L-T-P
Ext.: 20
0-0-1
C.A.:05

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)
v) Trousers
vi) Sports wear
2. Prepare a scrapbook with Fashion news, designs \& pictures.

## Books Recommended:

1. Kathryn Mc Kelvey "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(5 edition) Wiley Blackwell
5. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall

# Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II) Session: 2023-24 

# GARMENT CONSTRUCTION (PRACTICAL) 

## Course code: PGFP-2234

## COURSE OUTCOMES

- CO1:- Students will gain the knowledge about different garment construction techniques.
- CO2:-Students will gain the knowledge about design and construction of Indian dresses for women.
- CO3:-Students will gain the knowledge about design and construction of western dresses for women.
- CO4:-Students will understand how to take orders from customers and they will also come to know how to design and stitch garments for them.
- CO5:- Students will get to know the use and importance of drafting and pattern making in garment construction.


# GARMENT CONSTRUCTION (PRACTICAL) 

Course code: PGFP-2234
TIME: 4hrs
TOTAL MARKS: 100
L-T-P
Ext.: 80
0-0-4
C.A.:20

## 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'S WEAR
i. Salwar-kameez
ii. Sari blouse
iii. Ethnic wear
iv. 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. 1922th , Mc Millian Publishing Company.
5. Bray N., Dress Pattern Designing, , 2003(5 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 and Fashion Designing (Semester-II) Session: 2023-24 

## PATTERN MAKING (PRACTICAL)

Course code: PGFP-2235

## COURSE OUTCOMES

- CO1:- Students will gain knowledge about various pattern adaptions of sleeves, collars, skirts etc.
- CO2:- Students will gain knowledge about the importance of pattern development.
- CO3:- Students will gain knowledge about dart manipulation with slash and spread and pivot method.
- CO4:- Students will understand the draping techniques.
- CO5:- Students will understand how to develop industrial commercial paper patterns and their importance.


## PATTERN MAKING <br> (PRACTICAL)

Course code: PGFP-2235
TIME: 4hrs
TOTAL MARKS: 75
L-T-P
Ext.: 60
0-0-3
C.A.: 15

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.
ii) Extended bodice: Kimono, Dolman.
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.
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

## Books Recommended:

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

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

 Session: 2023-24
# WORKSHOP: SURFACE ORNAMENTATION (PRACTICAL) 

Course code: PGFP-2236

## COURSE OUTCOMES

CO1:- Students will learn about different traditional embroideries of various states.
CO2:- Students will learn about different fabric printing techniques.
CO3:- Students will also learn resist dyeing techniques like batik and tie \& dye.
CO4:- Students will also understand how to produce value added products with various surface ornamentation techniques

# WORKSHOP: SURFACE ORNAMENTATION <br> (PRACTICAL) 

## Course code: PGFP-2236

TIME: 3hrs
TOTAL MARKS: $\mathbf{2 5}$
L-T-P
Ext.: 20
0-0-1
C.A.:05

## 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 Embroideries, 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 and Fashion Designing (Semester-II) 

 Session: 2023-24
## CAD IN FASHION (PRACTICAL)

## Course code: PGFP-2237

## COURSE OUTCOMES

- CO1:- Students will learn about different tools used in photo paint.
- CO2:- Students will achieve the knowledge about Corel draw.
- CO3:- Students will also learn how to design different outfits on computer.
- CO4:- Students will also learn how to create different fabric texture on computer.
- CO5:- Students will also understand how to drape different garments on croquis on computer.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II) Session: 2023-24

CAD IN FASHION<br>(PRACTICAL)<br>Course code: PGFP-2237

TIME: 3hrs
TOTAL MARKS: $\mathbf{2 5}$
L-T-P
Ext.: 20
0-0-1
C.A.:05

## INSTRUCTIONS FOR THE PAPER SETTERS:

i) Question will set from both the units.
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.-Corel DRAW X7 in SIMPLE STEPS, 2014, Published by dreamtech press.
2. Garry David Bouton - Corel DRAW X7: The Official Guide, Publisher:

McGrawHill/Osborne Media.
3. Garry David Bouton - Corel DRAW X8: The Official Guide, Publisher:

McGrawHill/Osborne Media.
4. Garry David Bouton - Corel DRAW 6: Expert's Edition,1995, Publisher: New Riders Pub.

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

 Session: 2023-24
## INDUSTRIAL TRAINING

 (PRACTICAL)Course code: PGFI-2238

## COURSE OUTCOMES

CO1:- From this course students will gain the knowledge from fabric to finished garments CO2:-Students will learn about stitching, printing or embroidery in industry.

CO3:- Students will understand the working of industry
CO4:-Students will understand how to design garment in industry.
CO5:-Students will get the knowledge about how to construct garments in industry.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II) Session: 2023-24

## INDUSTRIAL TRAINING <br> (PRACTICAL)

Course code: PGFI-2238

TIME: 3hrs
L-T-P
TOTAL MARKS: 100
0-0-6

- Industrial training on production of garments. (1 month)
- Designing and construction of samples during training (at least 2 )
- Submission of report and Viva Voce.

