

FACULTY OF SCIENCES

SYLLABUS FOR THE BATCH FROM THE YEAR 2022 TO YEAR 2025

Programme Code:PGFD

Programme Name: P.G.Diploma in Garment Construction and Fashion Designing

(Semester I- II)

Examinations: 2022-2025



Department of Fashion Designing

Khalsa College, Amritsar

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(b) Subject to change in the syllabi at any time.
(c) Please visit the College website time to time.

S.No.	PROGRAMME OBJECTIVES
PO1.	Understanding Theories & Principles of behind Fabric Construction, Textile Science, History of Costumes, Textile, Costumes, Fashion theories, Styles, Marketing and Merchandising
PO2.	To apply the knowledge of elements and principles of design to create futuristic designs on various domains and develop prototypes using draping, flat pattern making and stitching.
PO3.	Develop skill to apply software tools knowledge to design and create prototypes
PO4.	To visually communicate ideas in the form of artistic fashion illustrations, graphic illustration, styling, fashion photography and visual display of merchandise

S.No.	PROGRAMME SPECIFIC OUTCOMES (PSOS)
PSO1.	PSO1. The students will have the basic foundation in designing and have the ability to visually represent it by illustrations, photographs, graphics and visual display of merchandise.
PSO2.	The students will be able to convert their designs into a garment using appropriate construction techniques.
PSO3.	The student will have a strong foundation and understanding of the garment manufacturing process and procedures.
PSO4.	Identify employability as a fashion designer either self-employed or work in fashion designing sectors
PSO5.	Express the basic concepts of designing, drafting, methods of pattern making and its alteration with techniques for garment construction and skills on Photoshop and Corel Draw
PSO6.	Express the basic concepts of designing, drafting, methods of pattern making and its alteration with techniques for garment construction and skills on Photoshop and Corel Draw.
PSO7.	
PSO8.	Apply the theories and skills to solve real time problems in apparel design and work as a team in an organization and become accomplished successful designers, entrepreneurs or industry ready professionals.
PSO9.	Demonstrate knowledge in fashion designing software such as rich peace fashion studio, rich peace pattern making CAD, Photoshop and Corel Draw

COURSE SCHEME							
SEMESTER - I							
Course Code	Course Name	Hours/Week	Max. Marks				Page No.
			Th	Pr	IA	Total	
PGFD-111	Pattern Making	4	-	37	13	50	4-5
PGFD-112	Fashion Illustration	4	-	37	13	50	6
PGFD-113	Garment Designing	3	-	37	13	50	7
PGFD-114	Garment Construction	3	-	37	13	50	8
PGFD-115	Fashion Concepts	4	37	--	13	50	9-10
PGFD-116	Workshop- Surface Ornamentation	3	--	37	13	50	11
PGFD-117	CAD in Fashion	3	-	37	13	50	12
Total				350			

SEMESTER - II							
Course Code	Course Name	Hours/Week	Max. Marks				Page No.
			Th	Pr	IA	Total	
PGFD- 121	Pattern Making	4	---	37	13	50	13-14
PGFD- 122	Fashion Illustration	4	----	37	13	50	15
PGFD- 123	Garment Designing	3	---	37	13	50	16
PGFD- 124	Garment Construction	5	--	37	13	50	17
PGFD- 125	Fundamentals of Textiles	4	37	---	13	50	18-19
PGFD- 126	Workshop- Surface Ornamentation	3	---	37	13	50	20
PGFD- 127	CAD in Fashion	3		37	13	50	21
TOTAL			350				

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

**COURSE CODE: PGFD 111
COURSE TITLE: PATTERN MAKING
(Practical)**

**Credit hours (per week):04 hrs
Credit hours (per sem): 60 hrs**

**Max. Marks=50
Practical= 37
Internal assessment**

=13

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) There will be two questions from section A and one from section B
- ii) Two question from section A carry equal 12 marks
- iii) One question from section B carry 13 marks

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS

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, wing collar, mandarin

UNIT - II

4. Developing industrial paper pattern:

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

BOOKS PRECRIBED:

- A Basic Guide To Pattern Drafting Paperback – April 29, 2019 by [Nick Verreos](#) (Author), [David Paul](#) (Author)
- The Pattern Making Primer: All You Need to Know About Designing, Adapting, and Customizing Sewing Patterns Paperback – September 1, 2012 by [Jo Barnfield](#) (Author), [Andrew Richards](#) (Author)
- Construction for Fashion Design (Basics Fashion Design) Kindle Edition by [Anette Fischer](#) (Author), [Kiran Gobin](#) (Author)
- Vintage Couture Tailoring Hardcover – September 1, 2012 by [Thomas von Nordheim](#) (Author)

COURSE OUTCOME:

CO1: Proficiency in pattern making for garments .Students will use basic pattern making principles to create design variations.

CO2: Gain ability to use pattern making for creating garments designs. Students will be able to develop patterns by using the acquired knowledge of patternmaking

CO3: Developed the skills will help students to use basic patternmaking principles to create design variations

CO4: Students will be able to apply patternmaking principles to create design variations and construct garments

CO5: To create design for different styles of Garments. . Exploring the knowledge related to different fashion components students will be able to create variety of patterns regard to sleeve and collars.

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

COURSE CODE: PGFD 112

Course title: FASHION ILLUSTRATION (Practical)

Credit hours (per week):04 hrs

Credit hours (per sem): 60 hrs

Max 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

COURSE OBJECTIVES:

To enable students to understand:

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

COURSE CONTENTS:

1. Color wheel

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

2. Basic block figure of kid and female

- i) Fleshing of block figure.
- ii) Fashion figure in different poses (front, back,3/4, 1/4, side)

3. Fashion details with croquies:

Gathers, Frills and Flounces, Tucks (pin, space, box, diagonal), Shirring, Smoking, Embroidery, Appliqué Work, Patch Work, Pleats.

BOOKS PRESCRIBED:

- 1. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions,(1993), Cataloging Publications.
- 2. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
- 3. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
- 4. Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London.

COURSE OUTCOMES:

- CO1: Find the human body in proportions relevant to fashion illustration
- CO2: Select the apparel using color harmony and types of charts
- CO3: Illustrate the apparel design for elements of designs.

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

COURSE CODE: PAPER: PGFD 113

COURSE TITLE: GARMENT DESIGNING (Practical)

Credit hours (per week):03 hrs

Credit hours (per sem):45 hrs

=13

Max Marks=50

Practical=37

Internal assessment

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 section A.

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS:

UNIT - I

1. Designing kids wear by taking inspiration from various sources. By taking inspiration, create Story Board, Mood Board, Specification, Cost Sheets, Sourcing, Fabric Story, and Introduction
 - i) A-line frock.
 - ii) Formal wear.
 - iii) Night wear.
3. Prepare a scrapbook with Fashion news, designs & pictures.

BOOKS PRESCRIBED:

- Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillian Publishing Company.
- Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.

COURSE OUTCOMES:

CO 1: Students will be able to impart knowledge about various fashion details and designing various outfits

CO2: Students will gain knowledge about various illustration techniques

CO3: They will be able to conceptualize their ideas and amalgamation of different accessories with the garments

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

COURSE CODE: PGFD 114

COURSE TITLE: GARMENT CONSTRUCTION (Practical)

Credit hours (per week):03 hrs

Credit hours (per sem): 45 hrs

Max Marks=50

Practical=37

Internal assessment

=13

INSTRUCTIONS FOR THE PAPER SETTER:

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

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS:

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
- iii. Kurta pocket
- iv. Welt pocket
- v. Mechanical pocket

E. Sleeves

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

F. Collars

- i. Peter pan
- ii. Cape collar
- iii. Sailor collar
- iv. Wing collar
- v. Mandarin collar

UNIT - II

Construction of following garments

A KIDS WEAR

- i. A-Line
- ii. Party wear
- iii. Night wear
- iv. Layette for infants.

UNIT - III

PRODUCTION SHOP

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

BOOKS PRESCRIBED:

1. The Art of couture sewing by ZoyaNudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – nNaelle Bayard
4. Complete Guide to Sewing , Readers Bigest
5. The ultimate sewing book, Maggi McCormick Garden

COURSE OUTCOMES:

CO 1: Students will be able to impart knowledge about various construction techniques

CO2: Students will gain the understanding regarding different garment components and their construction

CO3: Students will be equipped with the knowledge and confidence to respond creatively to a design brief within the women's wear market.

PROGRAMME-Post Graduate Diploma in Garment Construction & Fashion Designing
(Semester-I)
COURSE CODE: PGFD 115
COURSE TITLE: FASHION CONCEPTS (THEORY)

Credit hours (per week): 04 hrs
Total credit hours (per sem): 60 hrs
Practical=37

Max Marks=50

=13

Internal assessment

Note: Medium of Examination in English Language.

INSTRUCTIONS FOR PAPER SETTER:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

COURSE OBJECTIVES:

1. To create awareness about clothing culture.
2. To impart knowledge of clothing communication and fashion expression.

COURSE CONTENTS:

UNIT -I

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

UNIT -II

- Origin of clothing.
- Theories of fashion adoption

UNIT -III

- Fashion cycle& factors affecting it.
- Fashion forecasting.

UNIT -IV

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

BOOKS PRESCRIBED:

1. James Laver; Andrew Tucker; Amy de la Haye “Costume and Fashion” (2009), ISBN: 0500203482
2. Valerie Steele (Editor), “The Berg Companion to Fashion” (2010), Ref GT511 .B474 2010
3. Debbie Ann Gioello; Beverly Berke, “Fashion Production Terms” (1994), Ref TT503 .G5

COURSE OUTCOMES:

CO 1: Develop an understanding about Fashion, Fashion terminologies and Fashion forecasting
CO2: To learn about factors affecting fashion.

CO3: To enable the students about role of social and psychological aspects

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

COURSE CODE: PGFD 116

COURSE TITLE: WORKSHOP: SURFACE ORNAMENTATION (PROJECT) (Int.)

**Credit hours (per week):03 hrs
Credit hours (per SEM): 45 hrs**

**Max Marks=50
Practical=37
Internal assessment**

=13

INSTRUCTION FOR THE PAPER SETTER:

There will be one question from SECTION - A (19 Marks) and one question from SECTION-B (18 marks)

COURSE 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.

COURSE CONTENTS:

UNIT - I

1. NEEDLE CRAFT

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

UNIT - II

2. DYEING AND PRINTING

- i) Screen printing
- ii) Stencil printing
- iii) Fabric painting
- iv) Discharge printing
- v) Tie and dye

NOTE: The above to be incorporated in the garments.

BOOKS PRESCRIBED:

1. NaikShailaja, "Traditional Embroideries of India", APH Publishing Corporation, New Delhi, 1996.
2. Snook Barbara, "Creative Art of Embroidery", Numbly Pub. Group Ltd., London, 1972.
3. Mathew Anne, "Vogue Dictionary of Crochet Stitches", David and Charles, London 1989.
4. Anand M.R., "Textiles and Embroideries of India", Marg Publications, Bombay, 1965.

COURSE OUTCOMES:

CO1: It enables students to know about different embellishments

CO2: It helps students to know about different types of embroideries

CO3: it imparts students with knowledge of various stitches and embroideries

CO4: It helps students to know about various traditional printing methods

CO5: It helps impart knowledge about methods of various traditional text

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

COURSE CODE-PGFD 117

COURES TITLE: CAD IN FASHION (PRACTICAL)

Credit hours (per week):03 hrs

Total credit hours (per sem): 60 hrs

Max Marks=50

Practical=37

Internal assessment

=13

INSTRUCTIONS FOR PAPER SETTER:

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

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS:

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, ¾th).

BOOKS PRESCRIBED:

1. Veisinet DD, "Computer Aided Drafting and Design – Concept and Application", 1987.
2. Taylor P, "Computers in the Fashion Industry", Heinemann Pub., 1990.
3. Winfred Aldrich, "CAD in Clothing and Textiles", Blackwell Science 1994.

COURSE OUTCOMES:

CO 1: Students will be able to understand the fashion design concepts on computer.

CO2: Students will gain knowledge about different themes required in the field of fashion.

CO3: Students will be able to make designs digitally in Coral Draw and Adobe Photoshop

CO4: To develop and conceptualize their designs and creations.

PROGRAMME: Post Graduate Diploma in Garment Construction & Fashion Designing
(Semester-II)
COURSE CODE- PGFD 121
PATTERN MAKING (Practical)

Credit hours (per week):04 hrs
Credit hours (per sem): 60 hrs

Max Marks=50
Practical=37
Internal assessment =13

INSTRUCTIONS FOR THE PAPER SETTER:

- i) Use of basic slopers are allowed
- ii) There will be one question from section A carry (10 marks) and three questions from section B&C carry equal (9 marks).

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS:

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, circular

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, Saddle.

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) Salwaar Kameez
- ii) Trousers

BOOKS PRESCRIBED:

Essential Readings:

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.

Further Readings:

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.,
6. Kathleen Maggio, Altered Clothing.
7. Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring,; 2000., Published by Palmer/Pletsch Inc.,

COURSE OUTCOMES:

CO 1: Proficiency in pattern making for garments .Students will use basic pattern making principles to create design variations.

CO2: Gain ability to use pattern making for creating garments designs. Students will be able to develop patterns by using the acquired knowledge of patternmaking

CO3: Developed the skills will help students to use basic patternmaking principles to create design variations

CO4:Students will be able to apply patternmaking principles to create design variations and construct garments.

CO5 : To create design for different styles of Garments. . Exploring the knowledge related to different fashion components students will be able to create variety of patterns regard to sleeve and collars

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

COURSE CODE:PGFD 122

COURSE TITLE: FASHION ILLUSTRATION (Practical)

**Credit hours (per week):04 hrs
Credit hours (per SEM): 60 hrs**

**Max Marks=50
Practical=37
Internal assessment**

=13

INSTRUCTIONS FOR THE PAPER SETTER:

- 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

COURSE OBJECTIVES:

To enable students to understand:

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

COURSE CONTENTS:

1. Fashion Figures:- Male/Female
2. **Creating different fabric texture using different color medium and techniques:**
Denim, Nets, Chiffon, Velvet, Fur, Corduroy, Satin.
3. **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 PRESCRIBED

- Veisinet DD. "Computer Aided Drafting and Design - Concept and Application", 1987.
- Taylor P, "Computers in the Fashion Industry*", Heinemann Pub., 1990.
- Winfred Aldrich. "CAD in Clothing and Textiles"; Blackwell Science 1994

COURSE OUTCOMES:

CO1: Find the human body in proportions relevant to fashion illustration

CO2: Select the apparel using color harmony and types of charts

CO3: Illustrate the apparel design for elements of designs.

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

COURSE CODE: PGFD 123

COURSE TITLE: GARMENT DESIGNING (Practical)

Credit hours (per week):03 hrs

Credit hours (per sem): 45 hrs

Total Marks: 50

Practical: 37

Internal Assessment: 13

INSTRUCTIONS 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.

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS:

UNIT - I

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

- i) Salwarkameez.
- 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 PRESCRIBED:

- Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillian Publishing Company.
- Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.

COURSE OUTCOMES:

CO 1: Students will be able to impart knowledge about various fashion details and designing various outfits

CO2: Students will gain knowledge about various illustration techniques

CO3: They will be able to conceptualize their ideas and amalgamation of different accessories with the garments

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

COURSE CODE: PGFD 124

COURSE TITLE: GARMENT CONSTRUCTION (Practical)

**Credit hours (per week):05 hrs
Total credit hours(per sem):75 hrs**

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

INSTRUCTIONS FOR THE PAPER SETTER:

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

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS:

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.

BOOKS PRESCRIBED:

1. The Art of couture sewing by ZoyaNudelman.
2. The sewing Book, Alison Smith
3. Sewing Techniques and Patterns, Marie – nacelle Bayard
4. Complete Guide to Sewing, Readers Biggest
5. The ultimate sewing book, Maggi McCormick Garden

COURSE OUTCOMES:

CO 1: Students will be able to impart knowledge about various construction techniques

CO2: Students will gain the understanding regarding different garment components and their construction

CO3: Students will be equipped with the knowledge and confidence to respond creatively to a design brief within the women's wear market.

**PROGRAMME: Post Graduate Diploma in Garment Construction & Fashion Designing
(Semester-II)
COURSE CODE: PGFD 125
COURSE TITLE: FUNDAMENTALS OF TEXTILE (THEORY)**

**Credit hours (per week):04 hrs
Total credit hours (per sem): 60 hrs**

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

Note: Medium of Examination in English Language.

INSTRUCTION FOR THE PAPER SETTER:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS:

UNIT – I

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

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) Knotting, (d) Looping, (e) Weaving.

UNIT -IV

- 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.

BOOKS PRESCRIBED:

1. AditiRanjan “Handmade in India: A Geographic Encyclopedia of India Handicrafts”
2. RtaKapurChishti “Handcrafted Indian Textiles”
3. Sheila Paine “Embroidered Textiles: Traditional Patterns from Five Continents” 1995
4. Norman Hollen and Jane Saddler, “Textiles” Second Edition. (1949), The Macmillan Company, New York. Collee- Macmillan, Limited London.
5. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions,(1993), Cataloging Publications.
6. Isabel, B. Wingate Textile Fabrics and their Selection, (1976) Prentice- Hall Inc., Engle Wood Cliffs, N.J.
7. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
8. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
9. KanwarVarinder Pal Singh, Introduction to Textile, Kalyani Publisher

COURSE OUTCOMES:

CO1: It facilitates amongst students an intelligent appraisal of standards and brands of merchandise

CO2: It enables students to develop the ability to distinguish quality in fabrics.

CO3: A study of Textiles will show, for example why certain fabrics are more durable and therefore more serviceable for specific purpose

CO4: The students will get idea about how to buy and what to buy.

CO5: It will explain why certain fabrics make cool wearing apparel.

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

COURSE CODE: PGFD 126

COURSE TITLE: WORKSHOP: SURFACE ORNAMENTATION (PROJECT) (Int.)

Credit hours (per week):03 hrs

Total credit hours (per sem):45 hrs

Total Marks: 50

Practical: 37

Internal Assessment: 13

INSTRUCTIONS FOR THE PAPER SETTER:

There will be one question from SECTION - A (19 Marks) and one question from SECTION- B (18 marks)

COURSE 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.

COURSE CONTENTS:

UNIT -I

1. TRADITIONAL EMBROIDERIES

- i) Phulkari,
- ii) Kantha
- iii) Kashmiri
- iv) Chikankari
- iv) Kathiawar
- v) Chamba Rumal
- vi) Kasuti

UNIT -II

2. DYEING AND PRINTING

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

3. Incorporate at least one technique in a garment

BOOKS PRESCRIBED:

1. AditiRanjan “Handmade in India: A Geographic Encyclopedia of India Handicrafts”
2. RtaKapurChishti “Handcrafted Indian Textiles”
3. Sheila Paine “Embroidered Textiles: Traditional Patterns from Five Continents” 1995

COURSE OUTCOMES:

CO1: It enables students to know about different embellishments

CO2: It helps students to know about different types of embroideries

CO3: it imparts students with knowledge of various stitches and embroideries

CO4: It helps students to know about various traditional printing methods

CO5: It helps impart knowledge about methods of various traditional textiles

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

COURSE CODE: PGFD 127

COURSE TITILE: CAD IN FASHION (PRACTICAL)

**Credit hours(per week):03 hrs
Total credit hours (per sem):45 hrs**

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

INSTRUCTIONS FOR THE PAPER SETTER:

- i) One question will be set from each unit
- ii) There will be one question from SECTION A (19 Marks) and one question from SECTION B (18 marks)

COURSE OBJECTIVES:

To impart knowledge about:

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

COURSE CONTENTS:

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 PRESCRIBED:

1. Corel PHOTO-PAINT 8: The Official Guide
2. Corel Photo-Paint 2021 & Photo-Paint Essentials 2021: Training Manual with many integrated excersis.
3. Corel PHOTO-PAINT 9: The Official Guide.

COURSE OUTCOMES:

CO 1: Students will be able to understand the fashion design concepts on computer.

CO2: Students will gain knowledge about different themes required in the field of fashion.

CO3: Students will be able to make designs digitally in Coral Draw and Adobe Photoshop

CO4: To develop and conceptualize their designs and creations