

IKG Punjab Technical University Jalandhar

PG Diploma in Fashion Design and Clothing Technology (Batch 2020 onwards)

Semester 1st

Course Code	Course Title	Load Allocation			Marks Distribution			Credits
		L	T	P	Ext.	Int.	Total	
PGDFD101-20	Fashion Design and Production	3	0	0	60	40	100	3
PGDFD102-20	Fashion Fundamentals	3	0	0	60	40	100	3
PGDFD103-20	Pattern Development-I	0	0	5	40	60	100	3
PGDFD104-20	Garment Making-I	0	0	5	40	60	100	3
PGDFD105-20	Fashion Illustration	0	0	5	40	60	100	3
PGDFD106-20	CAD-I	0	0	5	40	60	100	3
PGDFD107-20	Garment Design	0	0	5	40	60	100	3
PGDFD108-20	Seminar	0	0	4	00	100	100	2
Total		6	0	29	320	480	800	23

Semester 2nd

Course Code	Course Title	Load Allocation			Marks Distribution			Credits
		L	T	P	Ext.	Int.	Total	
PGDFD201-20	Fashion Marketing & Merchandising	3	0	0	60	40	100	3
PGDFD202-20	Historic Costumes	3	0	0	60	40	100	3
PGDFD203-20	Pattern Development-II	0	0	4	40	60	100	2
PGDFD204-20	Garment Making-II	0	0	4	40	60	100	2
PGDFD205-20	Range Development	0	0	4	40	60	100	2
PGDFD206-20	CAD-II	0	0	4	40	60	100	2
PGDFD207-20	Industrial Training	6 Weeks			00	100	100	8
Total		6	0	16	320	480	800	22

Note: Students of Post Graduate Diploma in Fashion Design and Clothing Technology should undergo Industrial Training of Six weeks in an Export House / Readymade Garment Industrial Unit after 1st Semester and before commencement of 2nd Semester.

FASHION DESIGN AND PRODUCTION (PGDFD101-20)

Objectives:

To help students to understand design fundamentals, elements and principles of design.

To impart knowledge of different garment components.

To impart awareness of quality parameter required for apparel products.

UNIT-I

1. Elements of art (In context to garment design)
 - a) Line
 - b) Form and shape (Silhouette)
 - c) Color and its dimensions (hue, value, intensity), color schemes
 - d) Texture

2. Principles of design
 - a) Harmony
 - b) Proportion
 - c) Balance
 - d) Rhythm
 - e) Emphasis

UNIT-II

3. Garment details - Terminology, various types and suitability of the following to different garments: -
 - a) Collars
 - b) Sleeves
 - c) Pockets
 - d) Plackets

UNIT-III

4. Preparation of fabric before cutting
5. Different types of layout.
6. Handling of Special Fabrics and Knowledge of size of needles, threads and stitches according to the fabric.
 - a) Crepe, Chiffon, Satin
 - b) Knitted fabrics
 - c) Net
 - d) Beaded and Sequined fabric
 - e) Fur, Corduroy, Velvet

UNIT-IV

7. Terminology: - Ticketing, Sorting, Bundling, Total Quality Control (TQC), Statistical Quality Control (SQC), AAMA (4 pt. system), Form fitting, Grey scale, Care symbols, ISO, BIS, Bar code, Universal Product Code (UPC).

8. Work flow and brief study of various departments of apparel manufacturing unit
 - a) Design
 - i) Line development
 - ii) Construction of proto type garments
 - b) Sourcing (contracting)
 - c) Costing
 - d) Pre-production
 - i) Approval of fabric, garment specification, color and shade, trimmings and care labels.
 - ii) Making pre- production garment and production patterns. iii) Grading and marker making
 - e) Production
 - i) Cutting
 - ii) Sewing
 - iii) Finishing
 - iv) Packaging

9. Quality control in Apparel Production at different stages.

10. Assignment and presentation of the following: -
 - a. Garment styles- Skirts, Trousers, Tops, Coats, One- piece dresses
 - b. Suitability of different fabrics for different garments.

Note: Visit to apparel manufacturing unit.

References:

1. Gioelle Ann Debbie and Berke Beverly, "Fashion production terms" Fairchild Publication, New York
2. Kindersley Dorling (1996), "The complete book of sewing" Dorling Kindersley Ltd. London
3. Mc Call's (1972), "Sewing in colour" , Hamlyn publishing group London
4. Frings Stephen Gini (1996), "Fashion from concept to consumer", Prentice hall, New Jersey
5. Dr. Kaur Navneet, "Comdex Fashion Design", Dreamtech press, New Delhi
6. "Sewing and knitting- A Reader's Digest step-by-step guide", The Reader's Digest Association, one Pleasantville, New York Montreal, 1979
7. Metha, V Pradip (2001), "Quality control in Apparel industry", NIFT Pub., New Delhi
8. Carr Harold and Latham Barbara (1994), "The technology of clothing manufacture', Oxford Pub. USA
9. Bheda Rajesh, "Managing Productivity in the Apparel industry", CBS Pub., New Delhi
10. Solingre Jacob (1961), "Apparel Manufacturing Analysis" Textile Book Publishers, INC
11. Patty Brown and Rice Janett (1998), " Ready-To-Wear Apparel Analysis" Prentice Hall INC.

FASHION FUNDAMENTALS (PGDFD102-20)

Objectives:

To develop awareness regarding Fashion, Style and Trends.

To develop awareness regarding Fashion adoption, fashion movement, fashion prediction.

UNIT - I

1. Fashion Terminology: Fashion, fad, style, classic, taste, design, hi-fashion, mass fashion, trend, ford, knock - off, haute couture, boutique and prêt-a-porter.
2. Characteristics of fashion
3. Components of fashion:
 - a) Details
 - b) Colour
 - c) Texture
 - d) Silhouette.

UNIT -II

4. Sources of inspiration
5. Fashion forecasting
 - a) Definition
 - b) Steps in fashion forecasting
 - c) Fashion forecasting agencies

UNIT - III

6. Stages of Fashion cycle
7. Length of fashion cycle
8. Broken fashion cycle.
9. Theories of fashion adoption:
 - a) Trickle Down
 - b) Trickle Across
 - c) Bottom - Up

UNIT - IV

10. Factors affecting fashion:
 - a) Social
 - b) Economic
 - c) Psychological
11. Fashion Leaders and Followers

References:

1. Jeannette, Guerreiro & Judelle.(1987). Inside the Fashion Buying .Macmillian.
2. Stone Elaine, (2002).The Dynamics of Fashion, Fairchild publication
- 3.Green wood & Murphy (1978). Fashion Innovation &Marketing. Macmillan Publishing Co.
4. Gini, S.F. (1996). Fashion from Concept to Consumer .Prentice Hall.
5. Stone & Jean. (1985). Fashion Merchandising .McGraw Hill Books.

PATTERN DEVELOPMENT-I (PGDFD103-20)

Objectives:

To impart knowledge about Different aspects of Pattern Making

To impart knowledge about Drafting and adaptation of skirts

To impart knowledge about Dart manipulation

1. Preparation of the basic pattern for the following.
 - a) Female adult's bodice block and sleeve block.
 - b) Basic Skirt.

2. Adaptation of skirt block to: -
 - a) A-line Flare.
 - b) Added Flare.
 - c) Gored skirt
 - d) Pegged skirt
 - e) Skirt with yoke.
 - f) Tiered Skirts
 - g) Pleated skirt
 - h) Godet
 - i) Wrap skirt.
 - j) Circular skirt

3. Dart- Manipulation by
 - a) Slash and spread method.
 - b) Pivot Method

4. Dart- Manipulation into:
 - a) Single dart series.
 - b) Two dart series.
 - c) Multiple dart- series.
 - d) Princess line.
 - e) Yokes.

5. Addition of fullness through
 - a) Conversion and relocation of dart.
 - b) Additional fullness.

6. Dart Manipulation in Countered Patterns:
 - a) Halters
 - b) Off-Shoulder

7. Assignment of the following:

- a) Study of anthropometric measurements.
- b) Pattern terminology - Pattern drafting, flat pattern making, templates, working patterns, production pattern, design specification sheet, pattern chart, cost sheet, grain, dart legs, dart intake, trueing and blending, plumb line, vertical, horizontal, perpendicular lines, symmetrical and asymmetrical lines, style number, pattern size, pivotal point, pattern manipulation.

References:

1. Mia C. (2000). Pattern Making for Fashion Design. Prentice Hall.
2. Wini, F. A. (1999). Metric Pattern Cutting. Om Book.
3. Mc Calls. (1972) Sewing in Colour Hamlyn.
4. Armstrong Joseph Helen, "Pattern Making for Fashion Design".

GARMENT MAKING -I (PGDFD104-20)

Objectives:

To impart knowledge about Various construction techniques.

To impart knowledge about Applying these techniques in garment construction.

1. Making samples of
 - (A) Neckline finishes
 - a) Bias binding
 - b) Bias facing
 - c) Shaped facing

 - (B) Plackets
 - a) Two piece kurta placket.
 - b) One piece continuous wrap.
 - c) Zipper placket (different types).

 - (C) Collars
 - a) Peter pan
 - b) Sailor's
 - c) Chinese
 - d) Shawl
 - e) Convertible

 - (D) Sleeves
 - a) Plain
 - b) Puff
 - c) Bell
 - d) Leg-o-mutton
 - e) Cap
 - f) Magyar
 - g) Raglan

 - (E) Skirts
 - a) A-line Flare/ Added Flare
 - b) Pleated skirt with Yoke
 - c) Circular
 - d) Godet
 - e) Tiered
 - f) Wrap

(F) Pockets

- a) Patch
- b) Inseam
- c) Set in

Project Work: Development of basic adult's bodice block and sleeve sloper and construction.

References:

1. Zarapkar, "System of Cutting" Navneet publications.
2. Mansfield, E. A. Clothing and Construction Houghten Mifflin Co.
3. Allynie. Creative Sewing. McGraw-Hill Book Co. Inc.
4. Byrta, Carson. How You Look and Dress . Mcgraw-Hill Book Co. Inc.
5. Colton, V.(1987). Complete Guide to Sewing by Readers Digest.
6. Thomas Anna Jacob, (1994), "The Art of Sewing", UBS Publishers Distributors Ltd., New Delhi.
7. Readers digest sewing Book
8. Verma G (1999), "Cutting and Tailoring Theory", Asian Publishers, Delhi.
9. Armstrong Helen Joseph, "Pattern making for fashion designing".
10. Mullick Prem Lata, "Garment construction Skills".
11. Wini, F. A.(1999). Metric Pattern Cutting. Om Book.
12. Mc Calls. (1972).Sewing in Colour. Hamlyn.

FASHION ILLUSTRATION (PGDFD105-20)

Objectives:

To enable students to understand Figure sketching

To enable students to understand Illustration techniques for various garment details.

1. Concept of Fashion Drawing

Introduction to drawing equipments, tools and colouring mediums.

2. Drawing of Basic Block and Fleshed figure.

- a) Eight, ten and twelve headed figure - front, side and ¾th profile
- b) Structure of hands, legs, feet and arms
- c) Facial proportions
- d) Drawing of hair/ hairstyles

3. Drawing of child figures

0-1 year, 2-3 year, 4-5 year, 6-8 year, 8-10 year.

4. Rendering by using different colour medium and techniques-

a) Fabrics

- Denim
- Net
- Chiffon
- Velvet
- Chikan
- Satin
- Corduroy
- Fur
- Hosiery

b) Prints (unidirectional and multidirectional).

- Checks and stripes.
- Repeats

5. Draping of garments on fashion figures and colouring of illustration using various mediums.

- Casual wear
- Sportswear
- Beach wear
- Formal wear

6. Illustration of

a) Jewellery

- Casual
- Formal

b) Accessories -

- Footwears
- Handbags
- Belts
- Headgears

References:

1. Kathryn, M. & Janine, M. (1999). Illustrating Fashion. Blackwell.
2. Bina, A. (2005). Fashion Sketchbook. Om Book.
3. Kathryn, M. (2001). Fashion Source Book. Om Book.
4. Ireland, J.P. (2005). Fashion Design Drawing & Presentation. Om Book.
5. Ireland, J.P. (1995). Fashion Design Illustration Children. B.T. Batsford.
6. Martin, D. (2005). New Fashion Illustration. Page One.

CAD-I (PGDFD106-20)

Objectives:

To acquaint students with knowledge of tools of Corel draw and Photoshop.

1. Introduction to the tools of Corel Draw software.
2. Application of the tools of Corel Draw for making design composition for textiles and apparels: geometrical, nursery and floral motifs with special emphasis on its placement and repeats.
3. Illustration of a front profile of fashion model figure.
4. Draping the fashion figure in different silhouettes.
5. Study the different tools of Photoshop.
6. Redesigning a costume of a scanned fashion figure using tools of Photoshop.
7. Designing a mood board according to the selected theme.
8. Creating logos and visiting cards for your own label.

References:

1. Corel Draw by BPB publication.
2. Software user manual.

GARMENT DESIGN (PGDFD107-20)

Objectives:

To impart knowledge about Various fashion details

To impart knowledge about Designing various outfits.

To impart knowledge about Specification Sheet

- 1) Sketching of various fashion details
 - a) Necklines
 - b) Collars
 - c) Sleeves
 - d) Cuffs
 - e) Pockets
 - f) Frills and Flounces
 - g) Bows and Ties
 - h) Silhouettes
 - i) Cascade
 - j) Pleats/Tucks/Gathers
 - k) Skirts
 - l) Trousers
 - m) Jackets

- 2) Creating designs for the following by taking inspiration from the various sources:
 - i) Children's Apparel:
 - A) Casual wear
 - a) Frock
 - b) Skirt-top
 - c) Jumpsuit
 - B) Formal wear
 - a) Party frock

 - ii) Women's Apparel:
 - A) Casual
 - a) Ethnic wear
 - b) Western wear
 - c) Night wear
 - B) Formal
 - a) Ethnic wear
 - b) Western wear
 - c) Business wear
 - iii)

iii) Men's Apparel:

- a) Ethnic wear
- b) Casual wear
- c) Formal wear

3) Interpretation of style and development of specification sheet of any one garment from each category (children, women, and men).

References:

- 1 Kathryn, M. & Janine, M. (1999). Illustrating Fashion. Blackwell.
- 2 Bina, A. (2005). Fashion Sketchbook. Om Book.
- 3 Kathryn, M. (2001). Fashion Source Book. Om Book.
- 4 Ireland, J.P. (2005). Fashion Design Drawing & Presentation. Om Book.
- 5 Ireland, J.P. (1995). Fashion Design Illustration Children. B.T. Batsford.
- 6 Ireland, J.P. (2005). Encyclopedia of Fashion Details. Om Book.
- 7 Martin, D. (2005). New Fashion Illustration. Page One.
- 8 Armstrong Joseph Helen, "Pattern Making for Fashion Design"

SEMINAR (PGDFD108-20)

I) Machine tools & equipment's

- a) Domestic
- b) Industrial
- c) Sewing machine attachments
- d) Special purpose machines

II) Fashion Designers: Profile, Collection, Fashion Show, Design Houses, Design Labels and Achievements

1. International Designers

Coco Chanel, Christian Dior, Yves Saint Laurent, Pierre Cardin, Jean Paul Gaultier, Gianni Versace, Valentino, John Galliano, Giorgio Armani, Donna Karen, Ralph Lauren, Dolce & Gabbana, Gucci (Tom Ford), Louis Vuitton (Marc Jacobs), Givenchy (Ricardo Tisci), Burberry (Christopher Bailey).

2. National Designers

Ritu Kumar, Ritu Beri, J J Valaya, Nita Lulla, Manish Malhotra, Wendell Rodricks, Ravi Bajaj, Abu Jani, Sandeep Khosla, Tarun Tahiliani, Sabyasachi, Rohit Bal, Raghavendra Rathore, Satya Paul, Reena Dhaka, Shantanu & Nikhil Mehra, Masaba Gupta, Anamika Khanna and Aki Narula.

III) Traditional Textiles of Indias

1. Resist dyed textiles-Bandhani, Batik, Patola, Ikat, Pochampalli
2. Printed & Painted Textiles- Sanganeri, Kalamkari
3. Woven Textiles- Brocade, Jamawari, Jamadani, Chanderi, Maheshwari, Kanjivaram, Paithini, Baluchari
4. Kashmir Shawls

IV) Traditional Embroideries of India

1. Kantha
2. Chamba rumal
3. Phulkari
4. Chikankari
5. Kasuti
6. Kutch

References:

1. Shrikant Usha (1998), Ethnic Embroidery of India, "Honesty Publishers & Distributors".
2. Bhandari Vandana & Dhinga Sudha (1998), Textiles & Crafts of India, "Prakash Book Depot".
3. Gillow John & Barnard Nicholas (1991), Traditional Indian Textiles, Thames & Hudson Ltd. London.
4. Sarabhai, "Patolas & Ikat Resist dyed fabrics of India", Mapin Publishing Pvt. Ltd. Ahmedabad.
5. Kaliyar Vijai Singh (2009), "Indian Saris" By, Published by Wisdom Tree.
6. Lynton Linda (1995), "The Sari", Thames and Hudson
7. Sumathi G.J., "Elements of Fashion and Apparel Design", New Age Intl. Ltd. Publisher, N. Delhi
8. Chattopadhyay K.(1960), "Handicrafts and Industrial Arts of India", Taraporevala sons & co. Pvt. Ltd.Mumbai.
9. Saraf D.N (1982), "Indian Crafts", Vikas Publishing House Pvt. Ltd.
10. NaikShailaja D (1996), "Traditional Embroideries of India", APH Pub. Corp, New Delhi.
11. Paine Sherla (1990), "Embroidered Textiles", Thames and Hudson Ltd.
12. Chattopadhyay K (1997), "Indian Embroidery", Wiley Eastern Ltd., New Delhi.
13. Marrel A (1992), "The techniques of Indian Embroidery", B.T. Batsford, London.
14. Pandit S., "Traditional Embroideries of India".TRADITIONAL TEXTILES
15. 100 Contemporary Fashion Designers By (Taschen GMBH) edited by Terry Jones, Honkong.
16. FASHION 150 years - Countries Designers labels by Charlotte Seeling, "On Books International 2010".
17. Waddell Gavin (2004), "How Fashion Works", Blackwell Publishing.
18. Hidalgo Marta R. 2007), "Young Fashion Designers" by Taschen GMBH.
19. Sengupta Hindol 2005), "Indian Fashion", Person Education Pte. Ltd.
20. Dawra Vinita & Bennett (2012), "Nangia Fashion Fair", Coleman & Co. Ltd..
21. Prakash K. "Rajasthani Folk Art", English Edition Publishers & Distributors Pvt. Ltd.
22. Prakash K., "Kalankari", English Edition Publishers & Distributors Pvt. Ltd.
23. Carr Harold & Latham Barbra (1988), "The Technology of Clothing Manufacture", Blackwell Science Publishers.
24. Cooklin Gerry (1991), "Intro to Clothing Manufacture", Blackwell Science Ltd.

FASHION MARKETING AND MERCHANDISING (PGDFD201-20)

Objectives:

To provide the necessary knowledge, skills, values and attitudes of Fashion Marketing and Merchandising.

UNIT - I

1. Fashion Marketing

- i) Terminology: Retailing, Fashion Retailing, Fashion Merchandising, Fashion Marketing, Visual Merchandising, Sales Promotion, Organization chart, Vendor, Jobber, Market, Target Market, Quality, Price Range, Narrow & Deep Assortment, Broad & Shallow Assortment, Brand, National Brand, Private label, Ambiance, Customer Service, Diversification, Mark-up, Marketing-mix.
- ii) Buyer Behaviour
- iii) Customer Satisfaction
- iv) Marketing Strategies

UNIT - II

2. Fashion Merchandising

- i) Role and Responsibilities of Fashion Merchandiser
- ii) Steps in Fashion Merchandising:
 - a) Planning
 - b) Buying/ Procuring
 - c) Promoting/selling

UNIT - III

3. Fashion Promotion

- i) Advertising
 - a) Classification of Advertisements: Promotional advertising, Institutional advertising, Combination advertising, Cooperative advertising
 - b) Benefits of advertising
- ii) Publicity
- iii) Fashion show
- iv) Visual Merchandising
 - a) Visual Presentation: Windows, Interiors
 - b) Elements of Visual Merchandising: The Merchandise, Mannequins, Materials and Props, Fixtures, Lighting, Signage

UNIT - IV

4. Fashion Retailing:

- i) Meaning and Concept
- ii) Store Location
 - a) Factors affecting store location
 - b) Effect of store location on fashion retailing
- iii) On-Site fashion retailers / Fashion Stores
 - Department stores, Speciality stores, Chain stores, Factory outlets, Discount store, Designers retail stores, Franchise retail store, Boutiques
- iv) Off - Site fashion retailers
 - E- tailing, Catalogues, Home Shopping

Projects:

- Survey on famous brands available in market for men, women, and children. – Thematic window display for a specific store / boutique.
- Survey / Project report / Case study of famous brand / retail outlet in respect of visual merchandising.

References:

1. Diamond, E. (2007). Fashion Retailing : A Multichannel Approach, 2nd Edition, Pearson Education, Inc.
2. Jeannette, Guerreiro & Judelle.(1987). Inside the Fashion Buying .Macmillian.
3. Green wood & Murphy (1978). Fashion Innovation &Marketing. Macmillan Publishing Co.
4. C R Easterling, E L Flottman, M H Jernigan, B E S Wuest. (2008), Merchandising Mathematics for Retailing Preparations, Prentice Hall, 4th Edition
5. Gini, S.F. (1996). Fashion from Concept to Consumer .Prentice Hall C.
6. Easey, M. (1994).Fashion Marketing. Blackwell Science.
7. Kotler Phillip. (2000). Marketing Management.Prentice Hall.
8. Barotia, V. (2001).Marketing Management. Mangal Deep Publications.
9. Jarnow and Dickerson. (1997).Inside The Fashion Business.Prentice Hall.
10. Stone & Jean. (1985). Fashion Merchandising .McGraw Hill Books.

HISTORIC COSTUMES (PGDFD202-20)

Objectives:

To acquaint the students with different types of Indian and world costumes of different periods.

Study of costumes including dresses, ornaments, headgear, hairstyles, footwear, significant motifs and textiles during following periods: -

UNIT-I

- a) Vedic Period
- b) Mughal Period
- c) British Period

UNIT-II

- a) Egypt Period
- b) Greek Period
- c) Roman Period

UNIT-III

- a) Byzantine
- b) French Costumes (Middle Ages)

UNIT-IV

- a) Renaissance Period
- b) French Revolution
- c) Romantic Period

NOTE: For Assignment & Presentation

- Adapting period costumes to contemporary use
- Screening of period film
- A visit to museums

References:

1. Biswas,A.(2003). Indian Costumes.New Delhi:Publication Division
2. Pathak,A.(2006).Indian Costumes. New Delhi: Lustre press, Roli books.
3. Ghurye, G.S. (1966). Indian Costumes.Bombay: The popular Book Depot.
4. BrijBhushan,J .(1958).The costumes and textiles of India. Bombay: Taraporevala sons & Comp. Pvt. Ltd.
5. Bhatnagar, P. (2004) Traditional Indian Costumes and Textiles. Chandigarh: Abhishek Publications.
6. Bhatnager, P. (2000) Decorative Design History in Indian Textiles & Costumes” Chandigarh: Abhishek Publications
7. SulochanaAyyar(1987).Costumes & ornaments as depicted in the sculptures of Gwalior Museum ,Mittal Publications
8. Ritu Kumar (1999) Costumes and Textiles of Royal India. Christies Book Ltd., London.

9. Roshan Alkazi (2006).Ancient Indian Costumes. Art heritage, New Delhi.
10. S.N. Dar (1961).Costumes of India & Pakistan: A historical and cultural study. Taraporevala sons & Comp. Pvt. Ltd., Bombay
11. S.P.Gupta (1973).Costumes, Textiles, cosmetics and coiffure in ancient and mediaeval India.Delhi:Oriental Publications.
12. Davenport,M.(1962).The Book of Costume. NY: Crown Publishers.
13. Laver,J.(N.D.).The Concise History of Costume and Fashion. NY: Harry N. Abrams ,Inc Publishing.
14. Rachinet,A.(N.D).The Costume History.Hong Kong:Taschen.
15. Black,A. and Garland,M.(1985).A History of Fashion .London:Orbis publishing Ltd.
16. Watson,J.F.(1982).Textiles Manufacturers and the Costumes of the people of India.Varanasi:Indological Book House.
17. Goswamy,B.N.(2002).Indian Costumes II.Patkas:A costume Accessory in the collection of the calico Museum of Textiles.Ahmedabad:Calico Museum of Textiles.
18. Baker,G.D.(2000).A Handbook of Costume Drawing(2nd ed.).MA:Focal Press.
19. Lister M. (1968). Costume: An Illustrated Survey from Ancient times to the Twentieth Century. London:Barrie & Jenkins.
20. Arnold,J.(1973).A Handbook of Costume.NY:Macmillan.
21. Batterberry,A. & M.(1982).Fashion :The Mirror of History.NY:Greenwich House.
22. Scott,J.C.(1997).The illustrated Encyclopedia of Costume and fashion from 1066 to the Present.London:BrockHampton.
23. Barton,L.(1935).Historic Costume for the stage.London:Adam & Charles Black.
24. Hanson,H.H.(1956).Costume Cavalcade.London:Methven &Co. Ltd.
25. Milker,C.(1993).The Timeline of World Costume.London:Thomas & Hudson.
26. Allen,A.The Story of Clothes.London:Faber & Faber.
27. Planche , J.R.(2001). History of British Costumes, Johnson's Canons, Wilkin's Concilia.
28. Bradley, Carolyn G., &Wastern.(1955). World Costume.British Commonwealth.
29. Linda Parey.The Victoria and Albert Museum's Textile Collection British Textiles from 1850 to 1900.V and A Publications.
30. Cosgrave B. (2000). Costume & Fashion- A complete history. Octopus publishing group Ltd.

PATTERN DEVELOPMENT-II (PGDFD203-20)

Objectives:

To impart knowledge about Commercial paper patterns

To impart knowledge about Grading

To impart knowledge about Draping

1. Developing industrial and commercial paper pattern:

a) Skirt

b) Top

2. Introduction to

Grading of:

a) Basic bodice and sleeve block

b) Skirt block

3. Draping

A. Introduction to Draping:

a) Equipments

b) Grain

c) Seam allowance/ease

d) Preparation of fabric

e) Dress forms

B. Preparation of basic patterns for:

a) Basic bodice - front and back

b) Basic skirt - front and back

References:

1. Mia C. (2000). Pattern Making for Fashion Design. Prentice Hall.
2. Wini, F. A. (1999). Metric Pattern Cutting. Om Book.
3. Mc Calls. (1972), "Sewing in Colour Hamlyn.
4. Armstrong joseph Helen, " Pattern making for Fashion Design".
5. Hilde, J. & Nurie, R.(1993). Draping for Fashion Design. Prentice Hall.

GARMENT MAKING -II (PGDFD204-20)

Objectives:

To impart knowledge about Application of various construction techniques in garment construction.

1. Drafting and Construction of following garments:

- a) Choli Blouse
- b) Top with Dart- Manipulation
- c) Nightwear
- d) Ethnic Dress
- e) Trouser
- f) Jacket

References:

- 1 Zarapkar. System of Cutting Navneet publications.
- 2 Mansfield, E. A. Clothing and Construction Houghten Mifflin Co.
- 3 Allynie. Creative Sewing. McGraw-Hill Book Co. Inc.
- 4 Byrta, Carson. How You Look and Dress . Mcgraw-Hill Book Co. Inc.
- 5 Colton, V. (1987). Complete Guide to Sewing by Readers Digest.
- 6 Thomas Anna Jacob, ' The Art of Sewing", UBS Publishers Distributors Ltd., New Delhi, 1994.
- 7 Readers digest sewing Book
- 8 Verma G (1999), "Cutting and Tailoring Theory", Asian Publishers, Delhi
- 9 Armstrong Helen Joseph, "Pattern making for fashion designing".
- 10 Mullick Prem Lata, "Garment construction Skills".
- 11 Mc Calls. (1972).Sewing in Colour. Hamlyn.
- 12 Wini, F. A. (1999). Metric Pattern Cutting. Om Book.

RANGE DEVELOPMENT (PGDFD205-20)

Objective:

To enable the students to apply the principles and knowledge of garment design development to create a collection

Developing a collection

- Planning a line
- Creating the Design Concept through
 - Theme board
 - Mood board
- Developing the designs
- Sourcing of the fabric
- Developing the patterns
- Preparation of Spec-sheets
- Garment Construction
- Show-casing the collection

Note:

- Showcasing the collection in a Ramp show.
- The evaluation of the final collection will be done by an External Jury

References:

1. Ireland Patrick John (1996), "Fashion Design Drawing and Presentation", BT Batsford, London.
2. Elizabeth Drudi, "Figure Drawing for Fashion Design", The Pepin Press.
3. Allen and seaman, "Fashion Drawing- The basic Principles", BT Batsford, London
4. Fashion Magazines: Vogue, Marie Claire,
5. Fashion Catalogues
6. Images Business
7. Internet; Dot Coms; CDs on fashion shows.
8. Aspelund Karl, "The Design Process", Fairchild Books New York.
9. Jennings Tracy (2011), "Creativity in Fashion Design", Fairchild Books New York.

CAD-II (PGDFD206-20)

Objectives:

To acquire skill in computer aided pattern making and grading

1. Introduction to Pattern making software and familiarization with its tools namely toolkit, dart, pleat, segment, piece, seam, standard, rotate, internal, walk, view, point, fabric and stripes.
2. Develop basic block patterns of the following using the tools of Lectra/Tuka CAD/Optitex/Gerber/Rich peace or any other software for Pattern Making:
 - a) Child bodice-block
 - b) Sleeve block
 - c) Basic Skirt
 - d) Basic Trouser
3. Grading up to four sizes
4. Making summary report and pattern card of all the patterns.
5. Practice exercise

References:

1. Tuka Cad User Manual
2. Veisinet DD (1987), "Computer Aided Drafting and Design- Concept and Application".
3. Taylor P (1990), "Computers in Fashion Industry", Heinemann Pub.
4. Aldrich Winfred (1994), "CAD in clothing and Textiles", Blackwell Science.