

Core Course-I
24DFT101: INTRODUCTION TO FASHION DESIGNING

Internal Mark :25

External Mark :75

Course Outcomes:

Unit No	CO.NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
Unit 1	CO - 1	Understand and apply the elements and principles of design in fashion.	K1 – K5
Unit 2	CO - 2	Develop basic skills in fashion sketching and human figure construction.	K1 – K5
Unit 3	CO - 3	Demonstrate knowledge of color theories and their applications in design.	K1 – K5
Unit 4	CO - 4	Identify and create different trimmings, decorations, and accessories.	K1 – K5
Unit 5	CO - 5	Analyze figure irregularities and plan appropriate wardrobes.	K1 – K5

K1 Remember **K2** -Understand **K3**- Apply **K4**- Analysis **K5**- Evaluation **K6**-Create

SYLLABUS

Unit I:

Design - Definition, Types – Structural and Decorative Design and their requirements. Elements of design- Line, Shape, Colour, Size and Texture. Principles of Design – Balance, Rhythm, Emphasis, Harmony and Proportion.

Unit II:

Fashion Sketching - Introduction to drawing, aspects of drawing, tools. Human proportion and figure construction. Draw a fashion figures. Proportions for the figure measuring eight head theory, drawing a straight line fashion figure, drawing a head, free hand drawing. Illustrating garment details – collars, necklines, sleeves, pockets, yokes, skirts and trousers.

Unit III:

Colour - Definition, colour theories – Prang and Munsell colour wheel. Dimensions of colour - Hue, Value and intensity

Unit IV:

Trimmings and Decorations - Definition, Types – ric-rac, lace, bias trimmings, embroidery, applique, smocking, belts, bows, fringes and tassels. Fashion Accessories – shoes, handbags, jewelry, hats and ties. Prepare a picture album for accessories.

Unit V:

Figure Irregularities – Stout figure, thin figure, slender figure, narrow shoulders, broad shoulders, round shoulders, large bust, flat chest, large hip. Wardrobe planning.

Text Books:

1. **Unit I-V:** "The Dynamics of Fashion" by Elaine Stone - 5th Edition, 2018, Bloomsbury Academic
2. **Unit I-V** "Fashion Design" by Sue Jenkyn Jones - 3rd Edition, 2011, Laurence King Publishing
3. **Unit I-V** "Fashion: From Concept to Consumer" by Gini Stephens Frings - 9th Edition, 2007, Prentice Hall

Reference Books:

1. **Unit I-V** Fashion Design Course: Principles, Practice, and Techniques: The Practical Guide for Aspiring Fashion Designers" by Steven Faerm - 1st Edition, 2010, Barron's Educational Series
2. **Unit I-V** Fashion Theory: An Introduction" by Malcolm Barnard - 2nd Edition, 2014, Routledge

Core Laboratory - I
24DFT151: TEXTILE ART AND CRAFTS LAB

Internal Mark :40

External Mark :60

Course Outcomes:

Unit.No.	CO.No.	Upon completion of this course the students will be able to	Cognitive Level
Unit 1	CO - 1	Demonstrate proficiency in lace-making through crocheting techniques.	K1 – K5
Unit 2	CO - 2	Create samples of hand embroidery showcasing diverse stitches and designs.	K1 – K5
Unit 3	CO - 3	Apply applique techniques using both hand and machine methods.	K1 – K5
Unit 4	CO - 4	Explore and implement painting techniques on various surfaces including fabric, glass, and pottery.	K1 – K5
Unit 5	CO - 5	Design and construct sustainable crafts using recyclable materials.	K1 – K6

K1 Remember **K2**-Understand **K3**- Apply **K4**-Analysis **K5**-Evaluation**K6**-Create

SYLLABUS

Unit 1: Lace Making and Embroidery

- Introduction to lace-making: tools and basic stitches.
- Crocheting techniques and patterns.
- Hand embroidery: materials, tools, and 10 sample stitches.

Unit 2: Applique Work

- Introduction to applique techniques.
- Hand applique: patterns and designs.
- Machine applique: precision techniques and applications.

Unit 3: Painting Techniques

- Paper painting and fabric painting: tools, materials, and methods.
- Preparation of samples showcasing design and color harmony.
- Glass painting and embossed painting.

Unit 4: Advanced Painting and Decorative Techniques

- Sand painting and pot painting: techniques and execution.
- Tile painting and wall decor design.
- Preparation of samples for wall hangings and handbags.

Unit 5: Sustainable Crafts

- Introduction to sustainable crafting.
- Projects: pen stands, flower pots, and photo frames.
- Creative use of recyclable materials.

Text Books:

1. **Unit I-III:** "The Art of Manipulating Fabric" by Colette Wolff, Edition: Revised Edition, Publisher: Krause Publications, Publication Year: 1996
2. **Unit I-V:** "Textiles: The Art of Mankind" by Mary Schoeser, Edition: 1st Edition, Publisher: Thames & Hudson, Publication Year: 2012
3. **Unit I-V:** "Textile Nature: Textile Techniques and Inspiration from the Natural World" by Anne Kelly, Edition: 1st Edition, Publisher: Batsford, Publication Year: 2018

Reference Books:

- **Unit I-V:** "The Art of Lace Making" by Barbara P. O'Leary (ISBN: 978-1558212042)
- **Unit I-V:** "The Complete Idiot's Guide to Embroidery" by Barbara J. Stoddard (ISBN: 978-1592579433)
- **Unit I-V:** "The Applique Book" by Susan M. Briscoe (ISBN: 978-1571200563)

Core Laboratory - II
24DFT152: SEWING TECHNIQUES (LAB)

Internal Mark :40

External Mark :60

Course Outcomes:

Unit No.	CO.No.	Upon completion of this course the students will be able to	Cognitive Level
Unit 1	CO - 1	Identify various tools and equipment for sewing.	K1 – K5
Unit 2	CO - 2	Understand the sewing machine parts and their functions	K1 – K5
Unit 3	CO - 3	Analyze different types of seams and seam finishes with precision.	K1 – K5
Unit 4	CO - 4	Create the types of garment components.	K1 – K5
Unit 5	CO - 5	Apply the techniques of adding fullness.	K1 – K6

K1 Remember **K2**-Understand **K3**- Apply **K4**-Analysis **K5**-Evaluation**K6**-Create

SYLLABUS

Unit 1: Tools and Equipment for Sewing

1. Introduction to measuring, cutting, sewing, embroidery, and pressing tools.
2. Types, uses, and handling of sewing tools and equipment.
3. Safety measures in handling tools and machines.

Unit 2: Sewing Machine

1. Parts and functions of the sewing machine.
2. Types of sewing machines and their uses.
3. Maintenance and care of sewing machines to ensure longevity and performance.

Unit 3: Seams and Seam Finishes

1. Constructing different types of seams:
Plain, Flat Felled, Slot, Welt, Lapped, French, and Mantua Maker's.
2. Seam finishes:
Pinking, Edge-stitched, Double-stitch, Overcast, Bound Seam Edge, and Hem Stitch.

Unit 4: Fullness and Garment Components

1. Fullness techniques:
Darts, Tucks, Pleats, Frills, and Gathers (making samples for each).
2. Constructing garment components (2 samples each):
Yokes, Collars, and Pockets.

Unit 5: Finishes, Fasteners, and Decorative Techniques

1. Neckline finishes, plackets, and fasteners (constructing samples).
2. Creating trimming and decorative samples (5 samples):
(Examples include lace, appliqué, embroidery, piping, and ribbon work.)

Text Books:

1. **Unit I-V:** "Over 300 Step-by-Step Techniques" by Alison Smith, Edition: 1st Edition, Publisher: DK, Publication Year: 2009

2. **Unit I-V:** "The Complete Book of Sewing Techniques" by Wendy Gardiner, Edition: 1st Edition, Publisher: New Holland Publishers, Publication Year: 2001
3. **Unit I-V:** "Couture Sewing Techniques" by Claire B. Shaeffer, Edition: Revised Edition, Publisher: Taunton Press, Publication Year: 2011.

Reference Books:

1. **Unit I-V:** "An Introduction to Construction Skills Within the Design Process" by Jennifer DuVal, Edition: 1st Edition, Publisher: Fairchild Books, Publication Year: 2011
2. **Unit I-V:** "The Complete Step-by-Step Handbook" by Marie Clayton, Edition: 1st Edition, Publisher: South water, Publication Year: 2014

Core Course-II
24DFT102: APPAREL PRODUCTION

Internal Mark :25

External Mark :75

Course Outcomes:

Unit No.	CO. No.	Upon Completion of this Course, Students Will Be Able To	Cognitive Level
Unit I	CO - 1	Understand the principles of fabric preparation and layout planning.	K1 – K5
Unit II	CO - 2	Apply pattern drafting and draping techniques using personal measurements.	K1 – K5
Unit III	CO - 3	Develop technical proficiency in identifying, analyzing, and resolving sewing problems.	K2 – K5
Unit IV	CO - 4	Evaluate and maintain sewing machines, including specialized models, for effective operation.	K2 – K5
Unit V	CO - 5	Create garments using components and trims, ensuring functionality and aesthetic appeal.	K2 – K6

K1 Remember **K2**-Understand **K3**- Apply **K4**- Analysis **K5**- Evaluation **K6**-Create

SYLLABUS

UNIT – I FABRIC PREPARATION & LAYOUT PLANNING:

Fabric preparation: Preparing the fabric for cutting, Importance of grain in fabric cutting and garment construction. Methods of straightening fabric grains. Lay planning Introduction, Rule to remember in pattern layout. Types of layout. Transferring pattern markings stay stitching, ease stitching.

UNIT – II PATTERN MAKING

Drafting: Preparation of paper patterns. Advantages of paper pattern. Pattern drafting With personal measurement. Principles for pattern drafting. Preparing draft for basic Bodice, sleeve and skirt pattern. Draping: Definition, types of dress form, preparation of Adhesive paper dress form.

UNIT – III SEAM AND SEWING PROBLEM

The properties of seam, seam types, stitch types. Sewing machine feed mechanism, sewing machine needles, Sewing threads. Sewing problems, Problems of stitch formation. Problem of pucker, problems of Damage to fabric along the stitch line.

UNIT – IV BASIC SEWING MACHINES

An overview of sewing machines, types of sewing machines, including manual, mechanical, electronic, and computerized models. It explores machine components, maintenance, and troubleshooting techniques. Specialized machines like over lock and embroidery are introduced.

UNIT - V: COMPONENTS & TRIMS

The use of components & trims – Labels and motifs, lining, Interlining, wadding, lace, braids & elastics, Hooks and loop fastening, Seam binding and tape, Shoulder pad, Eyelets & laces, Zip fastener, Buttons, Tack buttons, Snap fasteners and Rivets, Performance properties of components and trims

Text Books:

1. **Unit I & III:** *Patternmaking for Fashion Design* by Helen Joseph Armstrong, 2009.
2. **Unit II:** *Metric Pattern Cutting for Women's Wear* by Winifred Aldrich, 2009.
3. **Unit IV:** *The Art of Fashion Draping* by Connie Amaden-Crawford, 2018.
4. **Unit V:** *Pattern Cutting and Making Up* by Janet Ward, 1998.
5. **Unit III:** *The Sewing Book* by Alison Smith, 2018.
6. **General Reference:** *Clothing Technology* by Hannelore Eberle, 2004.

Reference Books:

1. Unit I&II- "Metric Pattern Cutting for Women's Wear" by Winifred Aldrich,(Publication Date: 2015 (6th Edition)
2. Unit III&IV- "Pattern Grading for Women's Clothes: The Technology of Sizing" by Gerry Cooklin Publication Date: 1990
3. Unit V- "Professional Pattern Grading for Women's, Men's, and Children's Apparel" by Jack Handford, Publication Date: 2003

Core Laboratory - III
24DFT153: WOMEN'S GARMENT LAB

Internal Mark :40
:60

External Mark

Course Outcomes:

Unit No.	CO.NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
Unit I	CO - 1	Learn to design and construct comfortable and functional jablas and panty for newborns	K1 – K6
Unit II	CO - 2	Develop the ability to design and stitch adorable baby frocks	K1 – K6
Unit III	CO - 3	Gain proficiency in designing and sewing traditional salwar kameez or churidar, with techniques for achieving accurate fitting and style.	K1 – K6
Unit IV	CO - 4	Learn to create six-panel saree petticoats with decorative bottoms, focusing on durability, comfort, and precise measurements	K1 – K6
Unit V	CO - 5	Develop skills in crafting fashionable necklines and incorporating sleeves into blouse designs for style and functionality	K1 – K6

SYLLABUS

UNIT - I

1. Jabla
2. Panty

UNIT – II

1. Baby Frock
2. Frock-A-line/ summer

UNIT – III

1. Construct a Salwar Kameez/ Churidar.

UNIT – IV

1. Construct a Saree Petticoat – Six Panel, Decorative Bottom.

UNIT – V

1. Construct a Blouse – Front/Back open, Fashioned Neck and Sleeve.

Text Books:

1. **UNIT-I Meenakshi Narang**, *Sewing Techniques and Patterns*, 2011, Alpha Science International.
2. **UNIT-II Claire Shaeffer**, *Sewing for the Apparel Industry*, 2008, Pearson.
3. **UNIT-III Gayatri Verma**, *Indian Garment Design and Stitching Techniques*, 2015, Niyogi Books.
4. **UNIT-IV Sarita Dutta**, *Sewing Essentials for Traditional Indian Attire*, 2014, Atlantic Publishers.

5. UNIT-V Savitha Shanthi, *Blouse Designing and Construction*, 2016, Himalaya Publishing House.

Reference Books:

1. **UNIT-I Winifred Aldrich**, *Metric Pattern Cutting for Children's Wear and Babywear*, 2009, Wiley-Blackwell.
2. **UNIT-II Lorna Knight**, *The Sewing Stitch Bible: Over 200 Practical and Decorative Stitches*, 2012, Krause Publications.
3. **UNIT-III Pradeep Kapoor**, *Traditional Indian Wear: Salwar, Churidar, and More*, 2013, Manjul Publishing.
4. **UNIT-IV Gini Stephens Frings**, *Fashion: From Concept to Consumer*, 2013, Pearson.
5. **UNIT-V Helen Joseph-Armstrong**, *Patternmaking for Fashion Design*, 2010, Pearson