



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Diploma in Engineering

Level: Diploma

Branch: Computer Aided Costume Design and Dress Making

Course / Subject Code : DI02C51021(Only for C to D Students)

Course / Subject Name : Fashion Detailing

w. e. f. Academic Year:	2024-25
Semester:	2 nd
Category of the Course:	ESC

Prerequisite:	Fundamental of Design
Rationale:	This course will provide hands on experiences to students in various aspects of garment design and illustration, covering fabric design motifs, garment construction techniques, and fundamental fashion drawing skills in creating visually appealing garments with unique textures and patterns. It also emphasizes the significance of understanding how different fabrics behave and drape on the body, various fabric patterns and their applications in garment design. It serves as a comprehensive guide for students to develop a holistic understanding of fashion design principles and practices.

Course Outcome:

After Completion of the Course, Student will able to:

No.	Course Outcomes	RBT Level
01	Illustrate various fabric patterns and their applications in garment design.	U
02	Demonstrate different garment construction techniques used in creating well-designed garments.	U
03	Illustrate drape and fall of different fabrics on the body.	U
04	Design visually appealing garments with unique textures and patterns.	A
05	Sketch human anatomy and proportions in fashion design.	A

*Revised Bloom's Taxonomy (RBT)

Teaching and Examination Scheme:

Teaching Scheme (in Hours)			Total Credits L+T+ (PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR	C	Theory		Tutorial / Practical		
				ESE (E)	PA / CA(M)	PA/CA (I)	ESE (V)	
0	0	06	03	00	00	50	50	100



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Course Content:

Unit No.	Content	No. of Hours	% of Weightage
1.	-----		
	Total		00

Suggested Specification Table with Marks (Theory):

Distribution of Theory Marks (in %)					
R Level	U Level	A Level	N Level	E Level	C Level
-	-	-	-	-	-

Where R: Remember; U: Understanding; A: Application, N: Analyze and E: Evaluate C: Create (as per Revised Bloom's Taxonomy)

References/Suggested Learning Resources:

(a) Books:

1. Shorthand Fashion Sketching by Patricia L. Rowe Fairchild Publications, Inc. Newyork-10003 1964 (ISBN-13 -9780870050688)
2. Visual Design in dress by Marian L Davis Published by: Prentice Hall, Upper Saddle River, NJ 07458. (ISBN: 0-13-112129-4)
3. Fashion design illustration Men by Patrick John Ireland Published by B.T. Batsford Ltd. London in 1996
4. Cutting & Sewing Theory by Gayathri Verma & Kapil Dev Published by Asian Publishers-2019 (ISBN-978-81-7317-245-8)
5. Garment Technology for fashion Designers by Gerry Cooklin Published by Wiley India Pvt. Ltd.-2008 (ISBN-13 9788126515844)
6. Garment Manufacturing Technology by Rajkishore Nayak, Rajiv Padhye Published by Woodhead Publishing-2015 (ISBN-13-9781782422327).
7. Fashion sketchbook by Bina Abling published by Fairchild Books (ISBN-13-978-1563672941)

(b) Open-source software and website:

1. <https://www.fashionistasketch.com/fashion-fabric-design/>
2. <https://www.fashionistasketch.com/draw-fabric-print-hand/>
3. <https://www.hunarcourses.com/blog/design-your-own-fabric-pattern/>
4. <https://textilelearner.net/study-of-motif-and-pattern-and-their-differences/>



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5. <https://sewguide.com/motifs-in-indian-textiles/>
6. <https://www.idrawfashion.com>
7. <https://tips.clip-studio.com/en-us/articles/6861#fce00e01>

Suggested Course Practical List: If any

Pr. No.	List of Practical	Hours
1.	1.1 Draw different types of fabric design. <ul style="list-style-type: none">• Natural - Floral motifs, Animal motifs• Geometric Design• Abstract Design / Decorative motifs• Man-made motifs• Nursery Design• Polka dot Design 1.2 Design any one garment illustrating above using Corel Draw/Photoshop Software.	18
2.	Draw different types of tucks.	02
3.	3.1 Draw different types of pleats. <ul style="list-style-type: none">• Accordion or Crystal• Knife pleats• Box pleats• Inverted box pleat 3.2 Design any one garment illustrating above using Corel Draw/Photoshop Software.	08
4.	4.1 Draw different types of Ruffles. <ul style="list-style-type: none">• Circular ruffles• Straight ruffles 4.2 Design any one garment illustrating above using Corel Draw/Photoshop Software.	08
5.	5.1 Draw different types of Trimmings. <ul style="list-style-type: none">• Top stitching• Tucking• Faggoting• Insertion• Shirring• Braiding	24



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	<ul style="list-style-type: none">• Cording• Rick-rack• Bias binding• Quilting• Smocking• Laces• Edging• Eyelet• Plaiting <p>5.2 Design any one garment illustrating above using Corel Draw/Photoshop Software.</p>	
6.	<p>6.1 Illustrate following Fabric falls and drapes.</p> <ul style="list-style-type: none">• Crape• Soft and Sheer• Lace• Tulle and net• Organdies• Satin• Velvet• Taffeta <p>6.2 Design any one garment illustrating above using Corel Draw/Photoshop Software.</p>	10
7.	<p>7.1 Draw following Textures and Patterns.</p> <ul style="list-style-type: none">• Stripes• Checks• Diagonal• Herringbone• Basket weave• Glen plaids• Corduroy <p>7.2 Design any one garment illustrating above using Corel Draw/Photoshop Software.</p>	12
8.	<p>Sketch only outline of following fashion model drawing of female.</p> <ul style="list-style-type: none">• Types of faces such as round, oval, triangular, square• Basic drawing of hand with fingers.• Arms• Gesture component	08



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	<ul style="list-style-type: none">• Torso• Angles• Balance line	
	Minimum Practical Hours	90

List of Laboratory/Learning Resources Required:

- Drawing laboratory
 1. Drawing kit
- Computers laboratory
 1. Personal Computer
 2. Corel Draw/Photoshop Software

Suggested Project List:

1. Prepare chart/poster showing various fabric design.
2. Create display board showing different types of darts, tucks and pleats.
3. Collect pictures of different types of buttons and Placket openings
4. Collect pictures of different types of garments having darts, tucks, pleats, ruffles, trimmings etc.
5. Collect pictures of different types of fabric design.
6. Collect pictures of different types of stripes, checks and plaids.
7. Collect buttons of various shapes and materials. Paste it in your scrap book.
8. Create texture board of various fabric design.

Suggested Activities for Students:

1. Power point presentation
2. Internet based assignments
3. Teacher guided self-learning activities
4. Library/internet/lab based mini-project etc.

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