



BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-620024

B.Sc. APPAREL AND FASHION TECHNOLOGY

CHOICE BASED CREDIT SYSTEM–LEARNING OUTCOMES BASED

CURRICULUM FRAME WORK (CBCS - LOCF)

(Applicable to the candidates admitted from the academic year 2026-2027 onwards)

Sem	Part	Courses	Title	Ins. Hrs.	Credits	Exam. Hours	Maximum Marks		
							Int.	Ext.	Total
I	I	Ability Enhancement Course – I (AEC - I)	(Tamil\$ / Other Languages+, #)	6	3	3	30	70	100
	II	Ability Enhancement Course –II (AEC - II)	English Course - I	6	3	3	30	70	100
	III	Core Course -1 (CC - 1)	Fashion Designing	4	4	3	30	70	100
		Core Practical - 1(CP- 1)	Fashion Sketching	4	4	3	40	60	100
		Allied Course – 1 (AC- 1)	1. Basic Garment Construction (or) 2. Draping	4	4	3	30	70	100
		Allied Course Practical- 1 (AP-I)	1. Basic Garment Construction (or) 2. Draping	2	**	**	**	**	**
	IV	Value Education		2	2	3	30	70	100
		Interdisciplinary Course – 1 (IDC - 1) #	One Course from Outside Department	2	2	3	30	70	100
	Total			30	22	--	--	--	700
II	I	Ability Enhancement Course –III (AEC - III)	(Tamil\$ / Other Languages+, #)	6	3	3	30	70	100
	II	Ability Enhancement Course –IV (AEC - IV)	English Course - II	6	3	3	30	70	100
	III	Core Course- 2(CC - 2)	Fibre and Fabric	4	4	3	30	70	100
		Core Practical - 2(CP - 2)	Fibre and Fabric	4	4	3	40	60	100
		Allied Course – 2 (AC- 2)	1. Pattern Making Techniques (or) 2. Soft Furnishing	4	4	3	30	70	100
		Allied Course Practical - 1 (AP-1)	Basic Garment Construction (or) 2. Draping	2	4	3	40	60	100
	IV	Skill Enhancement Course - 1(SEC - 1) ##	Naan Mudhalvan Course	2	2	3	30	70	100
		Interdisciplinary Course – 2 (IDC - 2) #	One Course from Outside Department	2	2	3	30	70	100
	Total			30	26	--	--	--	800

III	I	Ability Enhancement Course –V (AEC - V)	(Tamil\$ / Other Languages+, #)	6	3	3	30	70	100
	II	Ability Enhancement Course –VI (AEC - VI)	English Course - III	6	3	3	30	70	100
	III	Core Course- 3(CC - 3)	Garment Manufacturing Technology	4	4	3	30	70	100
		Core Practical - 3 (CP - 3)	Kid's Apparel	4	4	3	40	60	100
		Allied Course - 3 (AC - 3)	1. Traditional Indian Costumes (or) 2. Organization of Garment Unit	4	4	3	30	70	100
		Allied Course Practical –2 (AP-2)	1. Pattern Making Techniques (or) 2. Fabric Quality Analysis	2	**	**	**	**	**
	IV	Skill Enhancement Course - 2 (SEC - 2) ##	Naan Mudhalvan Course	2	2	3	30	70	100
		Inter disciplinary Course – 3 (IDC - 3) \$\$	One Course from Outside Department	2	2	3	30	70	100
		Health & Wellness @		--	1	--			100
	Total			30	23	--	--	--	800
	I	Ability Enhancement Course –VII (AEC - VII)	(Tamil\$ / Other Languages+, #)	6	3	3	30	70	100
IV	II	Ability Enhancement Course –VIII (AEC - VIII)	English Course - IV	6	3	3	30	70	100
	III	Core Course- 4(CC - 4)	Wet Processing	4	4	3	30	70	100
		Core Practical - 4(CP - 4)	Wet Processing	4	4	3	40	60	100
		Allied Course - 4 (AC - 4)	1. Apparel Merchandising and Marketing (or) 2. Apparel Costing	4	4	3	30	70	100
		Allied Course Practical - 2 (AP -2)	1. Pattern Making Techniques (or) 2. Fabric Quality Analysis	2	4	3	40	60	100
	IV	Skill Enhancement Course - 3 (SEC - 3) ##	Naan Mudhalvan Course	2	2	3	30	70	100
		Inter disciplinary Course – 4 (IDC - 4) \$\$	One Course from Outside Department	2	2	3	30	70	100
	Total			30	26	--	--	--	800
	Summer Internship / Industrial Activity during the Summer Vacation after II Year								

V	III	Core Course - 5 (CC - 5)	Fabric Quality Analysis	4	4	3	30	70	100
		Core Course -6 (CC - 6)	Fabric Care and Maintenance	5	4	3	30	70	100
		Core Practical-5 (CP - 5)	Computer Aided Apparel Designing	5	4	3	40	60	100
		Core Practical -6 (CP- 6)	Apparel Design Portfolio	5	4	3	40	60	100
		Core Practical –7 (CP - 7)	Adult's Apparel	5	4	3	40	60	100
	IV	Skill Enhancement Course - 4 (SEC - 4)	1. Apparel Branding (or) 2. Retail Management	2	2	3	30	70	100
		Skill Enhancement Course - 5 (SEC - 5) ##	Naan Mudhalvan Course	2	2	3	30	70	100
		Introduction to Disaster Management		2	2	3	30	70	100
		Summer Internship / Industrial Activity @@	(with Viva-Voce)	--	2	--	20	80	100
	Total			30	28	--	--	--	900
VI	III	Core Course - 7(CC - 7)	Quality and Cost Control	4	4	3	30	70	100
		Core Course- 8(CC - 8)	Apparel Import and Export Documentation	5	4	3	30	70	100
		Core Course- 9(CC - 9)	Apparel Business Management	5	4	3	30	70	100
		Core Project Work (CPW) @@	Project Work (with Viva-Voce)	6	4	3	20	80	100
	IV	Value Added Course	General Studies for Competitive Examinations	2	1	--	30	70	100
		Skill Enhancement Course - 6 (SEC - 6)	1. Boutique Management (or) 2. Fashion Business Start Up	2	2	3	30	70	100
		Skill Enhancement Course - 7 (SEC - 7) ##	Naan Mudhalvan Course	2	2	3	30	70	100
		Environmental Studies		2	2	3	30	70	100
		Gender Studies		2	1	3	30	70	100
		Extension Activities *		--	1	--	--	--	--
		Total			30	25	--	--	900
	Grand Total			180	150	--	--	--	4900

ALLIED COURSE

First Year	Second Year
1. Basic Garment Construction (or) 2. Draping	1. Traditional Indian Costumes (or) 2. Organization of Garment Unit
2. Basic Garment Construction (P) (or) 2. Draping (P)	1. Pattern Making Techniques (P) (or) 2. Fabric Quality Analysis (P)
1. Pattern Making Techniques (or) 2. Soft Furnishing	1. Apparel Merchandising and Marketing (or) 2. Apparel Costing

SKILL ENHANCEMENT COURSE (SEC)			
Sl. No.	Title of paper	Sl. No.	MANDATORY Naan Mudhalvan Scheme##
1.	Apparel Branding	1.	2nd Semester:
2.	Retail Management		
3.	Boutique Management		
4.	Fashion Business Start Up	2.	3rd Semester:
5.		3.	4th Semester:
6.		4.	5th Semester:
7.		5.	6th Semester:

INTERDISCIPLINARY COURSE(IDC) FOR WHO HAVE OPT TAMIL AS PART-I (for other Department Students only)	
1 st Semester	Basic Embroidery (P)
2 nd Semester	Surface Embellishment (P)
3 rd Semester	Basic Accessory Making (P)
4 th Semester	Apparel Printing Techniques (P)

INTERDISCIPLINARY COURSE(IDC)# FOR WHO HAVE NOT OPT TAMIL AS PART - I		
Those who have studied Tamil upto 10 th +2 but opt for other languages in degree	1 st Semester	Special Tamil - I
	2 nd Semester	Special Tamil - II
Those who have not studied Tamil in school level	1 st Semester	Basic Tamil - I
	2 nd Semester	Basic Tamil - II
Those students who opt for either special Tamil (or) Basic Tamil as IDCs, have to choose 2 more IDCs courses in their 3 rd and 4 th Semester from Outside his/her department.		

INTERDISCIPLINARY COURSE (IDC) \$\$ FOR NCC CADETS ONLY	
NCC Course is a Compulsory Course for the NCC Cadets in the 3rd Semester:	NCC Course is a Compulsory Course for the NCC Cadets in the 4th Semester:
Introduction to NCC	1. Special Subject Army (or) 2. Special Subject Navy (or) 3. Special Subject Air force
Those students who opt for NCC Courses as IDCs, have to choose 2 more IDCs courses in their 1st and 2nd Semester from Outside his/her department.	

SUMMARY OF CURRICULUM STRUCTURE OF UG PROGRAMMES

Sl. No.	Part	Types of the Courses	No. of Courses	Credits for each Course	Total Credits	Marks
1.	I	Ability Enhancement Course	4	3	12	400
2.	II	Ability Enhancement Course	4	3	12	400
3.	III	Core Course	9	4	36	900
4.		Core Practical	7	4	28	700
5.		Allied Course (AC)	4	4	16	400
6.		Allied Course Practical (AP)	2	4	8	200
7.		Core Project Work (CPW)	1	4	4	100
8.	IV	Skill Enhancement Course (SEC)	7	2	14	700
9.		Inter disciplinary Course (IDC)	4	2	8	400
10.		Value Education	1	2	2	100
11.		Health and Wellness	1	1	1	100
12.		Introduction to Disaster Management	1	2	2	100
13.		Summer Internship / Industrial Activity	1	2	2	100
14.		Value Added Course	1	1	1	100
15.		Environmental Studies	1	2	2	100
16.		Gender Studies	1	1	1	100
17.		EXTENSIONACTIVITIES (NCC / NSS / SPORTS / ANTI DRUG CELL / YRC & Any Other Activities	--	1	1	--
Total			49	-	150	4900

\$ For those who have studied Tamil upto 10th+2 (Regular Stream)
 + Syllabus for other Languages should be on par with Tamil at degree level

Those who have studied Tamil upto 10th+2 but opt for other languages in degree level under Part –I should study special Tamil and those who have not studied Tamil in the school level should study Basic Tamil in Part– IV under the Interdisciplinary Course.

** Examination at the end of the next semester

Naan Mudhalvan Scheme: As per the Naan Mudhalvan Scheme instructions, 5 courses from 2nd to 6th semester should be studied under Skill Enhancement Course.

\$\$ NCC Course is one of the Choices in the Interdisciplinary Course. Only the NCC Cadets are eligible to choose this course. However, NCC Course is a Compulsory Course for the NCC Cadets.

@ Health and Wellness: Assessments:

- Use self-reflective worksheets to assess their understanding
- Submit the worksheets to internal audit / external audit
- Every student's activity report should be documented and the same has to be assessed by the Physical Director with a Mentor. The evaluation should be for 100 marks. No examination is required.

Scheme of Evaluation:

Part	Description	Marks
A	Report	40
B	Attendance	20
C	Activities (Observation During Practice)	40
Total		100

@@ Summer Internship / Industrial Activity

Internship will be carried out during the summer vacation after the second year. Viva-Voce should be conducted by the college and Marks should be sent to the University and the same will be included in the 5th semester Mark Statement.

Summer Internship / Industrial Activity& Project Work

Scheme of Evaluation:

Description	Marks
Report	80
Viva-Voce	20
Total	100

* Extension Activities shall be outside the instruction hours.

COURSE OBJECTIVES:

- To understand the elements and principles of design, colour theory, and basic design principles, and apply them effectively in garment design.
- To study garment trims and their functional and aesthetic importance in apparel design and construction.
- To understand fashion concepts, trends, and the scope and opportunities within the fashion industry.

UNIT-I FASHION CONCEPT:

Fashion, Style, Fad, Classic, Collection, Chic, Mannequin, Fashion forecasting, Fashion Show, Trend, and Haute Couture. Meaning of Fashion, Classification of Fashion, Fashion Illustration and Fashion Cycle, Origin of Fashion, Influence of Fashion.

UNIT-II ELEMENTS AND PRINCIPLES OF FASHION DESIGN:

Design – Definition & its types -Structural design, decorative design, basic silhouette. Elements of Design (point, line, form, shape, space, size, texture and colour), Principles of Design – (harmony, proportion, balance, rhythm and emphasis) Application of principle of design in dress.

UNIT-III FASHION COLOUR THEORY:

Colours – Importance. Dimensions of colour, Colour Theory – Prang and Munsell colour schemes. Colour Harmonies - Monochromatic, Analogous, Complimentary - Double Complimentary Split Complimentary, Triad colours, Cool colours and Warm colours and Moods of Colour.

UNIT-IV CAREER IN FASHION:

Scope of Fashion business, choosing a career in Fashion, Career in Manufacturing, Designing, Career in Retailing, Residential Buying office careers, Career in Fashion service organizations, Boutique and its importance, Freelancing.

UNIT-V FASHION CENTERS AND DESIGNERS

Designing process; Indian and International, Fashion centres-American, British, French, Italian, Japanese. Fashion designers in India- Ritu Kumar, Ritu Beri, Manish Malhotra, Sabyasachi Mukerjee.

UNIT-VI Current Contours (For continuous internal assessment only)

- Continuous Assessment Test I, II (Theory component)
- Assignment, Group Presentation, Poster Preparation
- End Semester Exam

REFERENCES:

1. Seivewright, S. (2023). Basics fashion design 01: Research and design (3rd ed.). Bloomsbury Publishing.
2. Sorger, R., & Udale, J. (2024). The fundamentals of fashion design (3rd ed.). Bloomsbury Publishing.
3. Whelan, B. M. (2017). Color Harmony Workbook: A Workbook and Guide to Creative Color Combinations. Rockport Publishers.
4. Chijiwa, H. (2018). Color Harmony for Designers. Rockport Publishers.
5. Marshall, S. G., Jackson, H. O., Stanley, M. S., Kefgen, M., & Touchie-Specht, P. (2019). Individuality in Clothing Selection and Personal Appearance (8th ed.). Pearson Education.
6. Dickerson, K. G. (2018). Inside the Fashion Business (9th ed.). Pearson Education.
7. McKelvey, K., & Munslow, J. (2012). Fashion Design: Process, Innovation and Practice (2nd ed.). Blackwell Publishing.
8. Sumathi, G. J. (2019). Elements of Fashion and Apparel Design (Revised ed.). New Age International Publishers.
9. <https://www.universityoffashion.com/>
10. <https://ebooks.inflibnet.ac.in/hsp07/>

COURSE OUTCOMES: (with mapping)

CO No.	Course Outcome	Bloom's Level	Unit Mapping
CO1	Explain the concepts of fashion, fashion cycles, fashion forecasting, fashion trends, and the factors influencing fashion.	K2 – Understand	Unit I
CO2	Apply the elements and principles of design in developing garment designs and fashion illustrations.	K3 – Apply	Unit II
CO3	Analyze colour theories, colour harmonies, and psychological effects of colours for effective fashion design applications.	K4 – Analyze	Unit III
CO4	Evaluate career opportunities and business prospects in the fashion industry and develop suitable professional pathways in fashion design, manufacturing, retailing, and entrepreneurship.	K5 – Evaluate	Unit IV
CO5	Recall the fashion centres and Indian fashion designers	K4 – Analyse	Unit V

COURSE OBJECTIVES:

- To understand the fundamentals of fashion illustration and its significance in the fashion design process.
- To develop skills in drawing, sketching, and colouring various body parts, facial features, and human figures from different perspectives.
- To acquire knowledge of basic drawing principles, shading techniques, and their application in creating effective fashion illustrations.

UNIT-I Introduction to Fashion Illustration

- Introduction to fashion illustration and brief history of Fashion illustration, study of two well-known Fashion Illustrators.
- Human Anatomy - Drawing human anatomy - Head Theory - Parts and details for 8-head, 10-head, 12-head figures, drawing growth stages of male and female, drawing a head figure and face (male, female and child)- Differentiating croquis and normal figure.
- Forming a Fleshy Figure and Incorporating Garment - Conversion of stick figure into fleshy figure for male and female.

UNIT-II Fashion Figure drawing and features

- Drawing Croquis - Drawing different poses of eyes, noses, ears, legs hands, figures and toes.
- Drawing from Photograph - Sketching of male, female and children figures with different postures from photograph. Drawing a female/male face with makeup.

UNIT-III Fashion Garment Components

- Sketching Sleeves - short sleeve, bell, tulip, cowl; Long sleeve with cuffs
- Sketching Necklines, Yokes and Collars- bottle neck, horse shoe, asymmetric necklines, Shoulder yoke, waist yoke, circular or round yoke, square yoke, and yoke with gathers or pleats, Collars - stand collar, flat collar, and roll collar
- Sketching Pocket- Patch, front hip pocket and waist belts.

UNIT-IV Sketching Skirts and Pants

- Sketching Skirts with Waist Belts – Skirts: tulip, six gore, wrap around, layered, godet skirts.
- Sketching Pants - Baggy pants, Bell bottoms

Unit-V Sketching of Fashion Accessories and Hair Styles

- Sketching Trimmings and Decoration: bows, belts, fringes, tassels, quilting, smocking, sequence work, lace work and bead work.
- Sketching Fashion Accessories– Different types of hair styles (male, female and child). Drawing jewellery, hand bags, shoes, hats/caps, ties and spectacles (Recent trends, traditional).

Unit-VI Current Contours (For continuous internal assessment only)

- Continuous Assessment Test I, II
- Regular Laboratory experiment, Assignment, Group Project
- End Semester Exam

REFERENCES:

1. MacDonald, N. M. (2009). Principles of flat pattern design 4th edition. Bloomsbury Publishing USA. Calderin, J., & Volpintesta, L. (2013). The Fashion Design Reference & Specification Book: Everything Fashion Designers Need to Know Every Day. Rockport
2. Celhay, F., Magnier, L., & Schoormans, J. (2020). Hip and authentic. Defining neo-retro style in package design. International Journal of Design, 14(1), 35-49. Worsley, H. (2023). The fundamentals of fashion design: Fashion drawing (2nd ed.). Bloomsbury Publishing.
3. Michael, O. (2020). PTSD and female sexuality in the aftermath of childhood and adolescent sexual abuse in Una's Becoming Unbecoming. Journal of Graphic Novels and Comics, 11(4), 394-411.
4. Brown, B. (2001). Fashion Accessories: The Complete 20th Century Sourcebook. Reference Reviews.
5. Abbing, B. (2001). Fashion Rendering with Color. Prentice Hall.
6. Allen, A., & Seaman, J. (2007). Fashion Drawing: The Basic Principles. Anova Books.
7. Sodhia, M. (2012). Fashion Illustration and Presentation. Kalyani Publishers.
8. McKelvey, K. (2003). Fashion Source Book. Blackwell Science.
9. <https://indianculture.gov.in/textiles-and-fabrics-of-india>
10. <https://www.testtextile.com/50-free-textile-blogs-and-forums-2019-you-should-read/>

COURSE OUTCOMES: (with mapping)

CO No.	Course Outcome	Bloom's Level	Unit Mapping
CO1	Explain the history, evolution, and significance of fashion illustration and identify the contributions of renowned fashion illustrators.	K2 – Understand	Unit I
CO2	Demonstrate knowledge of fashion figure proportions and construct 8-head, 10-head, and 12-head fashion figures with appropriate body features.	K3 – Apply	Unit II
CO3	Apply fashion illustration techniques in creating garment components	K3 – Apply	Unit III
CO4	Analyze the creating of skirts and pants	K4 – Analyze	Unit IV
CO5	Create fashion sketches using basic croquis and accurately illustrate fashion accessories.	K6 – Create	Unit V

COURSE OBJECTIVES:

- To understand the parts, functions, operation, and applications of sewing machines used in garment construction.
- To acquire knowledge of the various tools, equipment, and machines essential for sewing and garment manufacturing.
- To learn different garment details, attachment techniques, and finishing methods required for producing well-constructed and professionally finished garments.

UNIT-I Parts and functions:

Parts and functions of a single needle machine, essential tools – cutting tools, measuring tools, marking tools, embroidery tools, general tools, pressing tools. Body measurement – importance, Method of taking measurements for ladies and men.

UNIT-II Seams:

Definition, types of seams and seam finishes, Fullness: Definition, Types of fullness – Darts, Tucks, Pleats, flares, godets, gathers, shirrs and frills. Calculating material requirements

UNIT-III Sleeves:

Definition, types, set-in-sleeves – plain sleeve, puff sleeve, bishop sleeve, bell, circular. Modified armhole, Cap sleeve and Magyar sleeve. Sleeve and bodice combined – raglan, kimono and dolman

UNIT-IV Collars:

Definitions, types, peter pan, scalloped, puritan, sailor, and square, rippled, full shirt collar. Yokes – types, simple yoke, yoke with fullness within the yoke, yoke supporting/ releasing fullness.

UNIT-V Pockets:

Definition, classification, selection of pocket and creating variety in pockets. Plackets - Definition, characteristics of a good placket, classification of placket – types of plackets.

Unit-VI Current Contours (For continuous internal assessment only):

- Continuous Assessment Test I, II (Theory component)
- Assignment, Group presentation, Poster presentation
- End Semester Exam

REFERENCES:

1. Nayak, R., & Padhye, R. (Eds.). (2017). Automation in garment manufacturing. Woodhead Publishing.
2. Vilumsone-Nemes, I. (2018). Industrial cutting of textile materials. Woodhead Publishing.
3. Nayak, R., & Padhye, R. (Eds.). (2017). Automation in garment manufacturing. Woodhead Publishing.

4. Paula, A. (2021). Gendered Capitalism: Sewing Machines and Multinational Business in Spain and Mexico, 1850-1940. Routledge.
5. Matthews-Fairbanks J.L, (2018), Pattern Design: Fundamentals: Construction and
6. Pattern Drafting for Fashion Design, Fairbanks Publishing LLC, United States.
7. Rebecca Cunningham, (2011), Basic Sewing for Costume Construction: Handbook, Second Edition, Waveland Press, New York.
8. Mors de Castro, L., Sánchez Hernández, I., (2015), Practical Pattern Making: A Step-by- step Guide, Firefly Books, United States.
9. <https://www.indiantextilemagazine.in/>
10. <https://textiledetails.com/best-textile-websites-in-the-world/#8-textile-focus>

COURSE OUTCOMES: (with mapping)

CO No.	Course Outcome	Bloom's Level	Unit Mapping
CO1	Explain the parts, functions, and applications of sewing machines, sewing tools, and the importance of body measurements in garment construction.	K2 – Understand	Unit I
CO2	Apply appropriate methods for taking body measurements and calculating material requirements for garment production.	K3 – Apply	Unit II
CO3	Demonstrate the construction and application of various seams, seam finishes, and fullness techniques such as darts, tucks, pleats, gathers, and frills in garment design.	K3 – Apply	Unit III
CO4	Analyze the characteristics and suitability of different sleeves, collars, yokes, and their variations for diverse garment styles and designs.	K4 – Analyze	Unit IV
CO5	Design and construct garment components including pockets and plackets by selecting appropriate styles and techniques to achieve functional and aesthetic requirements.	K6 – Create	Unit V

COURSE OBJECTIVES:

- To understand the importance and applications of draping techniques in fashion design and garment development.
- To develop skills in draping bodice blocks and creating pattern variations for different garment styles and features.
- To learn the attachment of garment details and apply appropriate finishing techniques for achieving well-constructed garments.

UNIT- I INTRODUCTION TO DRAPING:

Definition of Draping – Draping Tools & Equipment's – Draping principles – Preparation of muslin for Draping – Seam allowance – Preparation of Dress form for Draping. Apex, Balance, plumb line, Trueing, Blocking, Blending, Princess Line, clipping & Marking-Principles of Draping.

UNIT- II BASICS OF DRAPING:

Draping of Basic Bodice front – Preparation of muslin – Draping steps – Marking – Trueing – Draping of Basic Bodice Back – Draping of Basic Sleeve – Draping of Basic Skirt.

UNIT- III DRAPING OF SKIRTS:

Draping of one-piece basic skirt – Gored skirt – Flared skirt – Pleats in the flared skirt – Gathers in the flared skirt – Pleated skirt – Side & Box pleated skirt – Kick pleated and inverted pleated skirt

Unit- IV DRAPING OF YOKES, SLEEVES & COLLARS:

Draping of fitted midriff Yoke — Shirt yoke – Hip Yoke. Draping of – Mandarin Collar – Convertible collar – Peter Pan collar. Draping of Basic Dolman sleeve – Long fitted Dolman sleeve — Reglan sleeve.

Unit- V DRAPING OF ADVANCED DESIGN IN GARMENTS

Draping for Men's trouser (pleats and Flange) -Draping for Women's Tops (application of Dart manipulation principle)- Draping for children's dresses
-Creative Draping

UNIT-VI Current contours (For continuous internal assessment only):

- Continuous Assessment Test I, II
- Regular Laboratory experiment, Assignment, Group project
- End Semester Exam

REFERENCES:

1. Draping for Fashion Design, Hilde Jaffe, Prentice Hall, 2000.
2. Draping for Fashion Design, Hilde Jaffe and Nurie Relis,- Pearson/Prentice Hall, 2005.
3. Cutting and Draping Special Occasion Cloths: Designs for Party wear and

- Evening wear, Dawn Cloak, London, Batsford, 1998.
4. Amaden-Crawford, C., (2018). The Art of Fashion Draping, Bloomsbury Academic, United States.
 5. Karolyn. Kiisel, (2013). Draping: The complete course, Laurence king Publishing, United Kingdom.
 6. Khurana K., (2012). Draping and Pattern Making for Fashion Design, Sonali Publications, New Delhi.
 7. Parker, T., (2021). Draping for Fashion Design, Crowood Press, United Kingdom
 8. Aldrich, Winifred. (2015). Metric Pattern Cutting for Women's Wear. 6th ed., Wiley- Blackwell. United States.
 9. Ashdown, Susan P., and Helen Joseph-Armstrong. (2024). Draping for Apparel Design. 4th ed., Bloomsbury Visual Arts. UK
 10. <https://www.universityoffashion.com/disciplines/draping/>
 11. <https://www.skillshare.com/classes/Garment-Construction-Introduction-to-Draping/827711002>

COURSE OUTCOMES: (with mapping)

CO No.	Course Outcome	Bloom's Level	Unit Mapping
CO1	Explain the principles, tools, terminology, and procedures involved in draping, including muslin preparation and dress form preparation.	K2 – Understand	Unit I
CO2	Apply draping techniques to develop basic garment blocks such as bodice, sleeve, and skirt, and perform marking and trueing procedures accurately.	K3 – Apply	Unit II
CO3	Analyze and construct various skirt designs, including gored, flared, gathered, and pleated skirts, using appropriate draping methods.	K4 – Analyze	Unit III
CO4	Demonstrate draping techniques for garment components such as yokes, collars, and sleeves, and evaluate their suitability for different garment styles.	K5 – Evaluate	Unit IV
CO5	Create innovative garment designs through advanced and creative draping techniques for men's, women's, and children's wear by applying dart manipulation and design development principles.	K6 – Create	Unit V

COURSE OBJECTIVES:

- To develop fundamental sewing skills, including hand stitches, seams, and seam finishes suitable for different types of fabrics.
- To acquire practical skills in constructing and stitching basic garment components such as collars, pockets, sleeves, and other garment details.
- To enhance the ability to create garment samples and apply various design features through appropriate sewing and garment construction techniques.

UNIT-I Introduction to Garment Construction

- Introduction to sewing machines and sewing tools and equipment.
- Identification and use measuring tools and pressing equipment.
- Safety precautions in garment laboratories.

UNIT-II Basic of Garment Construction

- Temporary and permanent stitches- Even basting, uneven basting and diagonal basting, Running, back and hemming
- Seams - Plain, flat fell, slot, piped and French and Seam Finishes- Pinked, double stitch, edge stitch and bound seam

UNIT-III Fullness and Neck finishing

- Darts - Standard dart and double pointed
- Tucks - Pin, cross, shell and scalloped
- Pleats - Knife, box, inverted box and cartridge Gathers, shirrs and godets
- Neck finishing – Bias, shaped and decorative

Unit-IV Sleeves, Yokes Plackets.

- Sleeves: Plain, puff, bell, magyar and raglan
- Yokes- Partial yoke, yoke releasing fullness and midriff yoke.
- Plackets: Continuous bound, tailor and zipper

Unit-V Collars, Pocket Fasteners

- Collars- Peter pan, stand, shirt, shawl, sailor and cape.
- Pocket - Patch, Bound and Side Seam.
- Fasteners: Button and buttonhole, hook and eye, Velcro.

Preparation of samples and record for all units is mandatory

UNIT-VI Current contours (For continuous internal assessment only):

- Continuous Assessment Test I, II
- Regular Laboratory experiment, Assignment, Group project
- End Semester Exam

REFERENCES:

1. Richter, G., Raban, D. R., &Rafaeli, S. (2018, August). Tailoring a Points Scoring Mechanism for Crowd Based Knowledge Pooling. In Proceedings of the 51st Hawaii International Conference on System Sciences.
2. Nayak, R., &Ratnapandian, S. (2018). Care and maintenance of textile products including apparel and protective clothing. CRC Press.
3. Paula, A. (2021). Gendered Capitalism: Sewing Machines and Multinational Business in Spain and Mexico, 1850-1940. Routledge.
4. Zarapker system of cutting –Zarapker. K. R., Navneet publications Ltd ,1994 Sewing and Knitting – A Readers Digest, Step -by -Step Guide, Readers Digest Pvt Ltd, Australia, 1993.
5. <https://textiledetails.com/best-textile-websites-in-the-world/#1-textile-learner>
6. Textile & Apparel Business Solution & Marketplace - Fibre2Fashion

COURSE OUTCOMES: (with mapping)

CO No.	Course Outcome	Bloom's Level	Unit Mapping
CO1	Identify and explain garment construction tools, equipment, sewing machines, measuring tools, pressing equipment, and safety practices used in garment laboratories.	K2 – Understand	Unit I
CO2	Demonstrate basic sewing skills by preparing samples of temporary and permanent hand stitches, seams, seam finishes, and hems.	K3 – Apply	Unit II
CO3	Apply garment construction techniques to prepare samples of fullness, facings, bindings, plackets, and fasteners.	K3 – Apply	Unit III
CO4	Analyze and construct garment components such as sleeves and yokes with appropriate fullness and design features.	K4 – Analyze	Unit IV
CO5	Create and evaluate garment details including collars and pockets by selecting suitable construction techniques for functional and aesthetic purposes.	K6 – Create	Unit V

COURSE OBJECTIVES:

- To develop practical skills in draping techniques for garment construction and pattern development.
- To understand fabric behaviour, grain lines, and fabric manipulation on dress forms for achieving desired garment shapes and fit.
- To create garment designs and style variations using draping methods as a tool for fashion design and product development.

UNIT-I Introduction to Draping

Introduction to draping, importance and scope of draping in fashion design. Dress forms, draping tools and equipment. Preparation of dress forms and fabric for draping.

UNIT-II Basic Bodice Draping

Draping of basic front and back bodice. Marking seam lines, darts and grain lines. Transferring draped patterns to paper patterns.

UNIT-III Skirt Draping Techniques

Draping of basic skirt, A-line skirt and gathered skirt. Style variations and pattern development from draped skirts.

Unit-IV Sleeve and Collar Draping

Draping of basic sleeves and collar styles. Development of sleeve and collar variations using draping techniques.

Unit-V Garment Design through Draping

Development of party wear, casual wear and creative garments using draping methods. Portfolio preparation and presentation of draped garment designs.

UNIT-VI Current contours (For continuous internal assessment only):

- Continuous Assessment Test I, II
- Regular Laboratory experiment, Assignment, Group project
- End Semester Exam

REFERENCES:

1. Jenny Davis, (2006). A Complete Guide to Fashion Designing, First Edition, Abhishek Publications, Chandigarh.
2. Mahadevan, M.G, (2008). Textile Colouring, First Edition, Abhishek Publication, Chandigarh.
3. Pooja Khurana and Monika Sethi, (2007). Introduction to Fashion Technology, Laxmi Publications, India.
4. Premrata Mullica, (2006). Textile Designing, Kalyani Publishers, Ludhiana
5. Anmolroy, (2011). Fashion Designing and Technology, Sonali Publications,

New Delhi.

6. Dorling Kindersley, (2012). Fashion - The Ultimate Book of Costume and Style, Dorling Kindersley Limited, London.
7. Kathryn Mc Kelvey and Janine Munslow, (2005). Fashion Design: Process, Innovation and Practice, Blackwell Science Ltd., Blackwell Publishing Company, UK.
8. Parachure, J. W, (2009). Fundamentals of Designing for Textiles and other end use, Wood Head Publishing, India, New Delhi.
9. <https://textilelearner.net/fashion-draping-techniques/>
10. <https://www.pearlacademy.com/blog/fashion/master-the-art-of-fashion-draping>

COURSE OUTCOMES: (with mapping)

CO No.	Course Outcome	Bloom's Level	Unit Mapping
CO1	Explain the principles, importance, scope, tools, and equipment used in draping, and prepare dress forms and fabrics for draping.	K2 – Understand	Unit I
CO2	Apply draping techniques to develop basic bodice patterns and accurately transfer draped patterns onto paper	K3 – Apply	Unit II
CO3	Analyze skirt draping techniques and develop style variations from basic, A-line, and gathered skirts.	K4 - Analyze	Unit III
CO4	Demonstrate the development of sleeve and collar designs using appropriate draping methods and pattern variations.	K3 – Apply	Unit IV
CO5	Create innovative garment designs, portfolios, and fashion presentations by applying draping techniques for party wear, casual wear, and creative apparel.	K6 – Create	Unit V

COURSE OBJECTIVES:

- To understand embroidery tools, materials and design transfer methods.
- To develop skills in basic hand embroidery stitches.
- To create decorative embroidery samples and products using various stitches.

UNIT-I: Embroidery Tools and Design Transfer

Identification and use of embroidery tools and materials. Selection of fabrics, threads and needles. Methods of tracing and transferring embroidery designs.

UNIT-II: Basic Line Stitches

Running stitch, back stitch, stem stitch and outline stitch. Application of line stitches in simple motifs.

UNIT-III: Decorative Stitches

Chain stitch, lazy daisy stitch, feather stitch and herringbone stitch. Decorative applications in embroidery work.

UNIT-IV: Filling Stitches

Satin stitch, long and short stitch, seed stitch and filling techniques. Development of floral and geometric motifs.

UNIT-V: Embroidery Sample and Product Development

Preparation of samples sheets using basic stitches. Development of embroidered articles such as handkerchiefs, cushion covers and decorative panels. Portfolio preparation.

UNIT-VI CURRENT CONTOUR (For Continuous Internal Assessment Only)

Record work, assignments, demonstrations, exhibitions, viva-voce, seminars and workshops.

UNIT-VI Current contours (For continuous internal assessment only):

- Continuous Assessment Test I, II
- Regular Laboratory experiment, Assignment, Group project
- End Semester Exam

REFERENCES:

1. Moore, L. (2019). Thread Folk: A Modern Maker's Book of Embroidery Projects and Artist Collaborations. Paige Tate & Co.
2. Naik, S. D. (1996). Traditional Embroideries of India. APH Publishing.
3. Eckman, M. (2020). Everyday Embroidery for Modern Stitchers. C&T Publishing.
4. Wilson, E. (2015). Embroidery: The Textbook of Stitches. Search Press.
5. Dillmont, T. D. (2013). Encyclopedia of Needlework. Dover Publications.
6. Brown, M. (2018). Hand Embroidery Stitches at a Glance. Search Press.
7. Wills, P. (2017). The Practical Encyclopedia of Embroidery. Lorenz Books.

8. <https://www.youtube.com/watch?v=Ug2d1NUuE4A>
9. <https://www.youtube.com/playlist?list=PLnbijZ6dbxUYkOxy2AtrflW54YEI>
Coles
10. <https://www.youtube.com/watch?v=O0gseE85ERI>

COURSE OUTCOMES: (with mapping)

CO No.	Course Outcome	Bloom's Level	Unit Mapping
CO1	Identify and explain the functions of embroidery tools, materials, fabrics, threads, needles, and design transfer techniques used in embroidery work.	K2 – Understand	Unit I
CO2	Apply basic line stitches such as running stitch, back stitch, stem stitch, and outline stitch in the creation of simple embroidery motifs.	K3 – Apply	Unit II
CO3	Demonstrate decorative embroidery techniques using chain stitch, lazy daisy stitch, feather stitch, and herringbone stitch for ornamental applications.	K3 – Apply	Unit III
CO4	Analyze and execute filling stitches including satin stitch, long and short stitch, and seed stitch to develop floral and geometric embroidery designs.	K4 – Analyze	Unit IV
CO5	Create embroidery sampler sheets and develop embroidered products such as handkerchiefs, cushion covers, and decorative panels, and present them through a professional portfolio.	K6 – Create	Unit V