

CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS)

Nationally Accredited with 'A+' Grade by NAAC TIRUCHIRAPPALLI

DEPARTMENT OF FASHION TECHNOLOGY & COSTUME DESIGNING



B.SC. FASHION TECHNOLOGY & COSTUME DESIGNING

2025 -2026 and Onwards

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF FASHION TECHNOLOGY & COSTUME DESIGNING

VISION

To create an Ambience for a quality academic erudition which drives technologically adept, innovative and globally competent graduates with ethical values.

MISSION

- To have a breadth of knowledge across the subject areas of fashion technology and costume designing.
- To professionally enrich the students for successful career in Academia, Industry and Research.
- To promote and inculcate self-reliance, social relevance, sound value system and code of professional practice among students.

PROGRAMME EDUCATIONAL OBJECTIVES(PEOs)

PEOs	Statements
	LEARNING ENVIRONMENT
PEO1	To facilitate value-based holistic and comprehensive learning by integrating innovative learning practices to match the highest quality standards and train the students to be effective leaders in their chosen fields.
	ACADEMIC EXCELLENCE
PEO2	To provide a conducive environment to unleash their hidden talents and to nurture the spirit of critical thinking and encourage them to achieve their goal.
	EMPLOYABILITY
PEO3	To equip students with the required skills in order to adapt to the changing global scenario and gain access to versatile career opportunities in multidisciplinary domains.
	PROFESSIONAL ETHICS AND SOCIAL RESPONSIBILITY
PEO4	To develop a sense of social responsibility by formulating ethics and equity to transform students into committed professionals with a strong attitude towards the development of the nation.
	GREEN SUSTAINABILITY
PEO5	To understand the impact of professional solutions in societal and environmental contexts and demonstrate the knowledge for an overall sustainable development.

**PROGRAMME OUTCOMES FOR B.Sc. FASHION TECHNOLOGY &
COSTUME DESIGNING**

PO NO	On completion of B.Sc., Fashion technology and costume designing Programme, the students will be able to
PO 1	Academic Excellence and Competence: Elicit firm fundamental knowledge in theory as well as practical for coherent understanding of academic field to pursue multi and interdisciplinary science careers in the future.
PO 2	Holistic and Social approach: Create novel ideas related to the scientific research concepts through advanced technology and sensitivity towards sustainable environmental practices as well as social issues.
PO 3	Professional ethics and Teamwork: Explore professional responsibility through projects, internships, field trips/industrial visits and mentorship programmed to transmit communication skills.
PO 4	Critical and Scientific thinking: Equip training skills in Internships, Research Projects to do higher studies in multidisciplinary paths with a higher level of specialization to become professionals of high - quality standards.
PO 5	Social Responsibility with ethical values: Ensure ethical, social and holistic values in the minds of learners and attain gender parity for building a healthy nation.

**PROGRAMME SPECIFIC OUTCOMES FOR B.Sc. FASHION TECHNOLOGY
& COSTUME DESIGNING**

PSO NO.	The students of B.Sc. Fashion Technology & Costume Designing will be able to	POs Addressed
PSO 1	Graduate Will Be Able to Conceptualize; Design and Construct a Variety of Garments Using Draping and Sewing Techniques Tailored to Diverse Client and Market Needs.	PO1
PSO 2	Plan and Execute Apparel Production and Manufacturing Process, From Sourcing Raw Materials to Garment Finishing, Including Quality Control.	PO2, PO3
PSO 3	Develop Professional Portfolios That Effectively Showcase Creative and Technical Skills and Present Design Concepts Confidently to Clients, Employers or In Academic Forums.	PO4, PO3
PSO 4	Develop and Understanding of Sustainable Practices in The Fashion Industry, Including Eco-friendly Materials, Ethical Sourcing and Responsible Production Process.	PO2, PO5
PSO 5	Gain Proficiency in Pattern Making, Drafting and Garment Construction Techniques, Including Both Traditional and Digital Methods.	PO1, PO3



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DEPARTMENT OF FASHION TECHNOLOGY AND COSTUME DESIGNING

LEARNING OUTCOME BASED CURRICULUM FRAMEWORK (CBCS - LOCF)

(For the Candidates admitted from the Academic year 2025-2026 and onwards)

Semester	Part	Course	Course Title	Course Code	Inst. Hrs. / Week	Credits	Exam			Total
							Hrs	Marks		
								Int	Ext	
I	I	Language Course-I (LC)	PODHU TAMIL-I	25ULT1	6	3	3	25	75	100
			Hindi ka Samanya Gyanaur Nibandh	23ULH1						
			Poetry, Grammar and History of Sanskrit Literature	23ULS1						
			Foundation Course: Paper I - French I	23ULF1						
	II	English Language Course- I(ELC)	General English -I	23UE1	6	3	3	25	75	100
	III	Core Course – I(CC)	Introduction To Fashion Designing	25UFT1CC1	5	5	3	25	75	100
		Core Practical - I (CP)	Fashion Illustration (P)	25UFT1CC1P	3	3	3	40	60	100
		First Allied Course- I (AC)	Textile Science	25UFT1AC1	4	3	3	25	75	100
		First Allied Course- II (AP)	Fashion Designing (P)	25UFT1AC2P	4	3	3	40	60	100
	IV	Ability Enhancement Compulsory Course- I (AECC)	Universal human values	25UGVE	2	2	-	100	-	100
	Total				30	22				700
II	I	Language Course-II(LC)	PODHU TAMIL– II	25ULT2	6	3	3	25	75	100
			Hindi Literature & Grammar - II	22ULH2						
			Prose, Grammar and History of Sanskrit Literature	23ULS2						
			Basic French - II	22ULF2						
	II	English Language Course- II(ELC)	General English- II	23UE2	6	3	3	25	75	100
		Core Course – II (CC)	Fabric Structure and Design	25UFT2CC2	5	5	3	25	75	100

	III	Core Practical - II (CP)	Sewing Techniques (P)	25UFT2CC2P	4	3	3	40	60	100	
		Core Practical - III(CP)	Pattern Making Techniques (P)	25UFT2CC3P	2	2	3	40	60	100	
		First Allied Course – III (AP)	Surface Embellishment (P)	25UFT2AC3P	3	3	3	40	60	100	
	IV	Ability Enhancement Compulsory Course-II (AECC)	Environmental Studies	22UGEVS	2	2	-	100	-	100	
		Ability Enhancement Compulsory Course-III (AECC)	Innovation and Entrepreneurship	22UGIE	2	1	-	100	-	100	
	Extra Credit Course		SWAYAM				As per UGC Recommendation				
Total					30	22				800	
III	I	Language Course-III (LC)	PODHU TAMIL – III	25ULT3	6	3	3	25	75	100	
			Hindi Literature & Grammar - III	22ULH3							
			Drama, Grammar and History of Sanskrit	23ULS3							
			Intermediate French - I	22ULF3							
	II	English Language Course- III(ELC)	Learning Grammar Through Literature- I	23UE3	6	3	3	25	75	100	
	III	Core Course– III(CC)	Wet processing	25UFT3CC3	5	5	3	25	75	100	
		Core Practical - IV(CP)	Wet Processing (P)	25UFT3CC4P	3	3	3	40	60	100	
		Second Allied Course-I (AC)	Indian Textile and Embroidery	25UFT3AC4	4	3	3	25	75	100	
		Second Allied Course – II (AP)	Draping (P)	25UFT3AC5P	4	3	3	40	60	100	
	IV	Ability Enhancement Compulsory Course-IV (AECC)	Health And Wellness	24UGHW	2*	1		100	-	100	
		Generic Elective Course- I (GEC)	Introduction to NCC	24UNC3GEC1	2	2	2	-	100	100	
			Hand Embroidery (P)	25UFT3GEC1 P				40	60		
			Basic Tamil – I	22ULC3BT1			3	25	75		
			Special Tamil – I	22ULC3ST1							
		Extra Credit Course	SWAYAM			As per UGC Recommendation					
		Total				30	23				800

SEMESTER I

SEMESTER: I	INTERNAL MARK: 25		EXTERNAL MARK: 75	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT1CC1	INTRODUCTION TO FASHION DESIGNING	CC	5	5

COURSE OBJECTIVES

- Explain basic knowledge about fashion concepts and fashion cycles.
- Identify colour theories to create fashion garments.
- Understand about the scope and career opportunities in fashion industry.

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Defining the basic concepts of designs and identify the terms related to fashion design.	K1
CO2	Understanding on elements and principles of design.	K2
CO3	Implementing technical details to produce accurate technical.	K3
CO4	Mind mapping effectively in design terms and manage time, resources, and project tasks within deadlines.	K4
CO5	Arguing recent fashion trend.	K5

SYLLABUS

UNIT	CONTENT	HOURS	COs	COGNITIVE LEVEL
I	FASHION DESIGNING CONCEPTS: Meaning of Fashion, Origin of Fashion, Meaning of Fashion Designing, Classification of Fashion, Influence of Fashion; Present Structure of Fashion Industry.	15	CO1 CO2	K1 K2
II	THEORIES OF FASHION & FASHION TERMINAOLGY: Elements of Fashion process: Fashion origin, evolution- with examples from different eras till French revolution, Fashion cycles, Fashion theories and terminologies.	15	CO1 CO3 CO5	K1 K3 K5

III	ELEMENTS OF ART AND PRINCIPLES OF 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.	15	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
IV	COLOUR: Introduction to colour, colour wheel (Prang &Munsell system) Properties and qualities of colour, colour scheme Theories of colour harmony, colour and garment (women, men and children), colour selection (Seasonal Colours). Principles & Procedure of combining colour.	15	CO1 CO2	K1 K2
V	CAREER IN FASHION: Scope of Fashion business, choosing a career in Fashion, Career in Manufacturing, Designing, Career in Retailing, Fashion Modelling, Residential Buying office careers, Career in Fashion service organizations, Freelancing.	15	CO1 CO3 CO4 CO5	K1 K3 K4 K5
VI	Self-Study for Enrichment (Not included for End Semester Examinations) Fashion fundamentals (colour theory) and keep up with current fashion trends. Fashion terminology different eras till French revolution. Fashion career in modelling, designing, freelancing.	-	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5

TEXT BOOKS:

1. Aita Tyagi, (2012), —History of fashion design, First Edition, Sonali publication 2012.
2. Anmol Roy, (2011), —Fashion Designing and technology, First Edition, Sonali publication 2011.
3. Pushpanjali, (2022), —Elements of Fashion and textile design, Pratham publication 2022.
4. Anita Tyagi, (2015), —Hand book of fashion technology, Sonali publication 2015.

REFERENCES:

1. Bride M Whelan, " Colour Harmony" Rockford Publishers, 1992.
2. Chijiwa, Hideaki, "Colour Harmony", Rock fort Publishers, USA, 10111 edition I 1992.
3. Suzanne G. Marshall, Hazel O. Jackson M. Sue Stanley, Mary Kefgen, Individuality in Clothing Selection and Personal Appearance, Phullis Touchie Spent, New Jersey, 2000
4. V.D. Dudeja, Professional Management of Fashion Industry, Gagandeep Publications, New Delhi, 2005.

5. Kitty G. Dickerson, Inside the Fashion Business, Pearson Education, Singapore, 2003.
6. Kathryn Mokelvey, Janine Munslow, Fashion Design Process, Innovation and Practice, Black Well Science Ltd, U.K, 2005.
7. Elements of fashion and apparel design G.J. Sumathi
8. Elements of fashion and apparel design Sumathi 81-224-1371-4
9. FASHION: Elements and Principles of Design by Miss. Sacco (prezi.com).

WEB REFERENCE:

1. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70 Z/CQ>
2. <https://www.masterclass.com/articles/elements-of-design-explained>
3. <https://www.toptal.com/designers/ui/principles-of-design>
4. <https://99designs.com/blog/tips/the-7-step-guide-to-understanding-color-theory/>
5. <https://www.masterclass.com/articles/fashion-cycle-explained>

PEDAGOGY

Chalk & Talk, Power Point Presentation, Discussion, Assignment, Quiz and Seminar.

COURSE DESIGNER

C. Jenitta, Assistant Professor, Department of Fashion Technology and Costume Designing, Cauvery College for Women (Autonomous).

SEMESTER: I	INTERNAL MARK: 40		EXTERNAL MARK: 60	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT1CC1P	FASHION ILLUSTRATION (P)	CP	3	3

COURSE OBJECTIVES

- Understand about human anatomy.
- Acquire skills in delineating human body sketching.
- Illustrate Croque and add dresses with suitable accessories

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Selecting design ideas effectively through visual storytelling and illustrative techniques.	K1
CO2	Render different types of garments (tops, skirts, pants, dresses) with clarity and precision on fashion figures.	K2
CO3	Apply shading, textures, and colour rendering techniques using various media (pencil, markers).	K3
CO4	Illustrate fashion figures using accurate human anatomy and proportion guidelines (8-head and 10-head croquis).	K4
CO5	Create consistency, neatness, and originality in practical assignments and assessments.	K5

SYLLABUS

List of Practical's

INTRODUCTION TO FASHION ILLUSTRATION:

1. Free Hand Drawing
2. Basics of Shading.

FASHION FIGURE DRAWING:

1. 8 Head theory
2. 10 Head Theory
3. 12 Head Theory.
4. Different poses of Fashion Figure (Women, Men and Children).

FACIAL FEATURE:

1. Drawing eyes, nose, ears, lips face, and hair styles.
2. Sketching of different angles of foot.

SKETCHING ON BASIC CROQUI:

1. Necklines, Collars, Sleeves and Cuffs.
2. Children's Wear.
3. Women's Wear.
4. Men's Wear.

SKETCHING OF FASHION ACCESSORIES:

1. Bags, Foot wear, Hats and Ties.
- Jewelleries- Traditional, Modern and Antique.

TEXT BOOK:

1. Tatham Seamas, "fashion design drawing course" 978-0-7641-2473-0

REFERENCES:

1. Alfred D. Dorkenzio (2001), Fashion Sketching: Drawing the Fashion Figure, Thomas Learning Custom Publishing.
2. Bina Abling (2001), Fashion Rendering with Colours, Prentice Hall, New Jersey.
3. Tatham Seamas, "fashion design drawing course" 978-0-7641-2473-0
4. Fashion Drawing – The Basic Principles, Anne Allen and Julian Seaman, Anova Books.

WEB REFERENCE:

1. <https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiGQ-uausPN8UukNxyGp.f1egTA&LSNPUBID=SAyYsTvLiGQ>

PEDAGOGY

Chalk & Talk, Discussion, Assignment, power point presentation, Mini projects.

COURSE DESIGNER

C. Jenitta, Assistant Professor, Department of Fashion Technology and Costume Designing,
Cauvery College for Women (Autonomous).

SEMESTER: I	INTERNAL MARK: 25		EXTERNAL MARK: 75	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT1AC1	TEXTILE SCIENCE	AC	4	3

COURSE OBJECTIVES

- Study the natural, manmade fibres and their properties.
- Gain knowledge in yarn manufacturing
- Teach different types of fabric weaving methods.

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Identify and classify various natural and synthetic textile fibres based on their physical and chemical properties.	K1
CO2	Explain the basic structure, properties, and manufacturing processes of fibres, yarns, and fabrics.	K2
CO3	Analyse fibre behaviour under different mechanical, thermal, and chemical conditions.	K3
CO4	Describe the principles of fabric construction methods, including weaving, knitting, non-wovens, and felting.	K4
CO5	Solving basic textile testing procedures to assess fibre strength, fabric shrinkage, colourfastness, and durability.	K5

SYLLABUS

UNIT	CONTENT	HOURS	COs	COGNITIVE LEVEL
I	Fiber – Definition, Classification of Fiber. Introduction to Textile Fibers – Classification of Textile Fibers: Natural fibres – Cotton – Jute – Wool – Silk Fibers – Bamboo and banana fibres – Physical and Chemical Properties of Fibers – Uses of the above fibres. Man-Made fibre – Nylon fibre – Polyester fibre – Properties of fibres – Uses of the above fibres Yarn –Types and characteristics of yarns – ply yarns, cable yarns, double yarns and novelty yarns and its types.	12	CO1 CO2 CO5	K1 K2 K5
II	Yarn manufacturing: Conventional ring spinning method, Modern spinning methods – Passage of material through open end spinning, Friction spinning, Air jet spinning, Twist less spinning. Filament yarn spinning methods wet spinning, dry spinning, and melt spinning.	12	CO1 CO2 CO4 CO5	K1 K2 K4 K5
III	Weaving: Preparation for weaving (warping, sizing, looming) Basic loom structure. Weaving- Definition, Primary motion – shedding – Definition and a brief explanation, picking, beating up. Secondary motion – Definition and Ancillary motion. Types of selvedge's. Construction of cloth designs - Design, draft and peg plan. Classification of weaves – plain weave, twill, Satin, sateen& Crepe, dobby (Climax) and Jacquard (single lift single cylinder) Identification of woven fabric defects.	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
IV	Knitting: Knitting – Definition, Comparison between woven fabrics and knitted fabric. Classification of knitted fabrics weft knitting – plain knit stitch, Rib stitch, Warp knitting - Tricot knit, Raschel Knit (Jacquard knit, pile knit, Terry knit, velour knit) Identification of knitted fabric defects.	12	CO1 CO2 CO4 CO5	K1 K2 K3 K5
V	Felted and non-woven fabrics: Felted fabrics – Felting process. Types of felt, properties and uses of felt. Non- woven – Definition, classification of non-woven fabrics, web forming techniques, bonding techniques, and finishing techniques. Characteristics of non-woven, uses of non-woven fabrics.	12	CO2 CO3 CO4 CO5	K2 K3 K4

VI	Self-Study for Enrichment (Not included for End Semester Examinations) • Types of fibres: natural vs. synthetic • Fiber properties: strength, elasticity, moisture regain • Yarn formation: spinning methods, yarn types • Fabric construction: weaving, knitting, nonwovens • Spinning and weaving techniques • Sustainable and eco-friendly textile production	-	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
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TEXT BOOK:

1. Meenakshi Rastogi (2009) fibres and yarn, Sonali Publications, New Delhi.

REFERENCES:

1. Corb man B.P Fiber to Fabric, International Students Edition Mc Graw Hill Book Co- Singapore, 2000.
2. Sara J. Radolph and Anna L. Lang Ford, Textiles, Prentice Hall, New York, 2002.
3. Murphy, W.S. (2001), Handbook of weaving, Abhishek publication, Chandigarh.
4. Gokerneshan. N (2009), Weaving Preparation Technology, Abishek Publications, Chandigarh.
5. E.P.G. Gohl, L.D. Velensky, "Textile Science" CBS Publishers and Distributors, 2003
6. Seemasekhri "Fabric science" 978-81-203-4183-8
7. Meenakshi Rastogi (2009) fibres and yarn, Sonali Publications, New Delhi,

WEB REFERENCE:

1. <https://www.youtube.com/watch?v=PDuiSnBYCQc>
2. <https://www.youtube.com/watch?v=lGB50nBlAc0>
3. <https://www.textilesphere.com/2020/09/bamboo-fiber.html>
4. <https://ecosilky.com.vn/en/banana-fibre-uses-advantages-and-disadvantages/>

PEDAGOGY

Chalk & Talk, Discussion, Assignment, Power point presentation.

COURSE DESIGNER

C. Jenitta, Assistant professor, Department of fashion technology and costume designing, Cauvery college for women (autonomous)

SEMESTER: I	INTERNAL MARK: 40		EXTERNAL MARK: 60	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT1AC2P	FASHION DESIGNING (P)	AP	4	3

COURSE OBJECTIVES

- To know the structural and Decorative Designs.
- To Gain knowledge about the elements of arts and principles of design applied in different area.
- To design the garment for unusual figures.

COURSE OUTCOMES AND COGNITIVE LEVEL MAPPING

CO Number	Course Outcome	Cognitive Level
CO1	Identifying the classification of colours.	K1
CO2	Expressing basic colour theory, including Hue, saturation and value.	K2
CO3	Sketching colour harmony in dress designing	K3
CO4	Structuring Different types of dress designing for different poses.	K4
CO5	Moderate the garment designing and principles of design.	K5

List of Practical's

TYPES OF DESIGN

- Structural design
- Decorative design

PREPARE THE FOLLOWING CHARTS

- Prang colour chart
- Value chart
- Intensity chart

ELEMENTS OF DESIGN

- Line
- Colours
- Texture
- Shape
- Size

PRINCIPLES OF DESIGN

- Balance
- Harmony
- Emphasis
- Proportion
- Rhythm

COLOR HARMONY IN DRESS DESIGN

- Monochromatic Colour Harmony
- Analogous colour Harmony
- Complimentary Colour Harmony
- Double Complimentary Colour Harmony
- Split Complimentary Colour Harmony
- Triad Colour Harmony

TEXT BOOK:

1. Tatham Seamas, "fashion design drawing course" 978-0-7641-2473-0
2. Pushpanjali, (2022), —Elements of Fashion and textile design, Pratham publication 2022.

REFERENCES:

1. Bride M Whelan, " Colour Harmony" Rockford Publishers, 1992.
2. Chijiwa, Hideaki, "Colour Harmony", Rock fort Publishers, USA, 10111 edition I 1992.
3. Elements of fashion and apparel design G.J. Sumathi
4. FASHION: Elements and Principles of Design by Miss. Sacco (prezi.com).

WEB REFERENCE:

1. <https://www.masterclass.com/articles/elements-of-design-explained>
2. <https://www.toptal.com/designers/ui/principles-of-design>
3. <https://www.masterclass.com/articles/fashion-cycle-explained>

PEDAGOGY

Hands on Training, Workshops, Assignment.

COURSE DESIGNER

C. Jenitta, Assistant professor, Department of fashion technology and costume designing,
Cauvery college for women (autonomous).

SEMESTER II

SEMESTER: II	INTERNAL MARK: 25		EXTERNAL MARK: 75	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT2CC2	FABRIC STRUCTURE AND DESIGN	CC	5	5

COURSE OBJECTIVES

- Learn the elements of woven design
- Study the different types of weaves
- Understand the draft and lifting plan

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Classify different types of weaves.	K1
CO2	Draw the design, draft and peg plan of weaves.	K2
CO3	Differentiate between different types of weaves.	K3
CO4	Understand the properties of woven fabrics	K4
CO5	Construct different types of weaves.	K5

COs	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	1	3	2	1	3	3	1	2	2	3
CO2	2	3	3	1	3	3	3	2	3	3
CO3	2	3	2	2	3	3	2	3	3	3
CO4	3	2	2	3	3	3	3	2	3	3
CO5	3	3	2	3	3	3	3	3	3	2

Mapping of CO with PO and PSO

“1”-Slight (Low) Correlation

“3” –Substantial (High) Correlation

“2”-Moderate (Medium) Correlation

“-” - Indicates there Is no Correlation

SYLLABUS

UNIT	CONTENT	HOURS	COs	COGNITIVE LEVEL
I	WEAVING & WOVEN DESIGN FUNDAMENTALS Weaving Definition- *classifications*, basic loom mechanism, Motions of loom- Primary and Secondary motions, Auxiliary motion, parts and functions of basic loom. Elements of woven design - Weave Plan, Drafting Plan, Lifting Plan, Denting Plan.	15	CO1 CO2	K1 K2
II	ELEMENTRY WEAVE & COMPLEX WEAVE: construction for elementary weaves-plain weave (warp rib, weft rib, Matt weave) twill Weave and its derivatives. satin & sateen weaves-their derivatives. Ordinary and brighten honey comb & its modification. Huck a back, crepe weave, mock leno. End uses of the above weaves	15	CO1 CO3 CO4	K1 K3 K4
III	FIGURD WEAVES: Extra warp & extra weft figuring-single & double colours. Difference between extra warp and extra weft. backed fabrics-warp and weft backed fabrics Difference between warp backed and weft backed. End uses of backed fabrics. Bedford cords & its types. End uses of Bedford cords	15	CO1 CO3 CO4	K1 K3 K4
IV	PILE FABRIC: Pile fabrics-weft & warp pile length density- and fastness. Types of pile fabrics. pile-3pile-4pile-and 6 pile.	15	CO1 CO3 CO4	K1 K3 K4
V	DOUBLE CLOTH: Double cloth-classification-self stitched-face to back, back to face, both. -stitched double cloth warp and weft centre stitched double cloth-Triple cloth.	15	CO1 CO3 CO4 CO5	K1 K3 K4 K5
VI	Self-Study for Enrichment (Not included for End Semester Examinations) start with the fundamentals of woven fabrics, including the three main loom motions (shedding, picking, beat-up), and learn to represent weaves using a grid. You should also study the three core elements of a woven design-the design, the drafting plan, and the lifting/peg plan-and explore basic weaves like plain and twill weaves, along with common variations like the basket weave. Practice and reinforce your knowledge.	-		

TEXT BOOKS:

1. Chaturvedi, Fabric structure and design
2. Gokarneshan, Fabric structure design, 3rd edition.

REFERENCES:

1. Groscik Z, “Watson's Advanced Textile Design”, Universal Pub. Corp. Mumbai, 2004.
2. Shababane and Blinoue, “Design of woven fabrics”, Mir Publication, Moscow, 1988.
3. Lord & Mohammed, “Weaving conversion of yarn to fabric”, Merrow Publications, London, 2005.

WEB REFERENCE:

1. <https://kamarajwomenscollege.ac.in/wp-content/uploads/Study-Materials-Fabric-Structure-and-Design.pdf>
2. <https://www.slideshare.net/slideshow/fabric-structure-and-design/96901526>
3. https://textilelearner.net/types-of-fabric-weave-structure/#google_vignette
4. <https://www.textilecoach.net/post/fabric-structure-and-design>

PEDAGOGY

Chalk & Talk, Power Point Presentation, Discussion, Assignment, Quiz and Seminar.

COURSE DESIGNER

C. Jenitta, Assistant Professor, Department of Fashion Technology and Costume Designing, Cauvery College for Women (Autonomous).

SEMESTER: II	INTERNAL MARK: 40		EXTERNAL MARK: 60	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT2CC2P	SEWING TECHNIQUES (P)	CP	4	3

COURSE OBJECTIVES

- Learn the functions of the sewing machine and the applications of essential sewing tools.
- Understand the components of garments.
- Gain skills in garment sewing.

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Describe the functions of a sewing machine and the tools needed for sewing	K1
CO2	Develop different component of the garments	K2
CO3	Understand the techniques of finishing garments	K3
CO4	Acquire skills in constructions of fashion garments	K4
CO5	Apply different structural design in garment enhancement	K5

Mapping of CO with PO and PSO

COs	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	2	2	2	3	3	3	2	3	2	3
CO2	3	3	2	3	3	3	2	3	3	3
CO3	3	3	2	3	3	3	2	3	3	3
CO4	3	2	2	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3	3	3	2

“1”-Slight (Low) Correlation

“3” –Substantial (High) Correlation

“2”-Moderate (Medium) Correlation

“-” - Indicates there Is no Correlation

SYLLABUS

List of Practicals
SEWING MACHINE & ITS PARTS: 1. Parts of a Sewing Machine and their Function. 2. Threading a machine. 3. Demonstrating- operating, cleaning and oiling of sewing machine. 4. Demonstration of taking body measurement. 5. Common problems and methods to overcome.
PREPARATION OF SEAMS, HEMS AND FULLNESS: 1. Prepare samples for Seam & Seam Finishes 2. Prepare samples for Darts & Tucks 3. Prepare samples for Hems, Fullness – Tucks, Darts, Pleats, Ruffles, Godets, Gathers and Frills
PREPARATION OF BINDING AND FASTENERS: 1. Prepare samples for Facings and Binding. 2. Prepare samples for Plackets and Yokes (with and without fullness yoke) (any 2 types) 3. Fasteners - Zippers, Buttons, Hooks and eyes
PREPARATION OF SKIRTS AND POCKET: 1. Prepare samples for Pocket -Patch, Bound and Pocket set into Seam (any two). 2. Prepare samples for Collar- Peter Pan Collar, Full Shirt Collar and Shawl Collar.
PREPARATION OF SLEEVES: 1. Preparation of samples for Sleeves - Plain Sleeve. 2. Preparation of samples for Sleeves - Puff Sleeve.

TEXT BOOK:

1. Mary Mathews, Practical Clothing Construction Part-II. Designing, Drafting and Tailoring Bhattarams Reprographics (P) Ltd., Chennai, 1991.
2. Zarapkar K.R, System of Cutting, Navneet Publications India 2005.

REFERENCES:

1. Mary Mathews, Practical Clothing Construction Part-II. Designing, Drafting and Tailoring Bhattarams Reprographics (P) Ltd., Chennai, 1991.
2. A complete guide for sewing–Coles M Sew, Heinemann Professional Publishing, Singapore.
3. Reader's digest Sewing guide, Complete Guide to Sewing 13th Edition, The Reader's Digest Association Inc, and Pleasant Ville.
4. Pat Moyes, "Sewing Basics: Creating a Stylish Wardrobe with Step-by-step Techniques", Taunton Press, 1999.
5. Edith Callahan, Edna, Callahan. M, Edith Barry, "Garment Construction", Wildside Press LLC, 2008.
6. Zarapkar K.R, System of Cutting, Navneet Publications India 2005.
7. Practical cutting and tailoring part II Eshwari Anwahi, Lakhraj Hans R.B Publications, Delhi.

WEB REFERENCE:

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2. <https://www.youtube.com/watch?v=4r4p61Mk84w>
3. <https://crazylittleprojects.com/how-to-use-sewing-machine/>

PEDAGOGY

Regular Laboratory experiment 2. Group work 3. Internal tests 4. End Semester Exam

COURSE DESIGNER

C. Jenitta, Assistant Professor, Department of Fashion Technology and Costume Designing, Cauvery College for Women (Autonomous).

SEMESTER: II	INTERNAL MARK: 40		EXTERNAL MARK: 60	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT2CC3P	PATTERN MAKING TECHNIQUES (P)	CP	2	2

COURSE OBJECTIVES

- Introduce patternmaking to students to develop garments.
- Equip students with a working knowledge of patternmaking.
- Introduce extensions of patterns to create various patterns by basic patterns.

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Developed the skills will help students to use basic patternmaking principles to create design variations.	K1
CO2	Students will be able to apply patternmaking principles to create design variations and construct garments.	K2
CO3	Exploring the knowledge related to different fashion components students will be able to create variety of patterns regard to sleeve and collars.	K3
CO4	Develop measurement and fitting skills how to take body measurements accurately and understand the concepts of fit and balance for garments.	K4
CO5	Understand industry standards Introduce students to industry standards for different types of garments, including children's, Women's, and men's wear.	K5

Mapping of CO with PO and PSO

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	2	2	2	3	3	3	2	3	2	3
CO2	3	3	2	3	3	3	2	3	3	3
CO3	3	3	2	3	3	3	2	3	3	3
CO4	3	3	2	3	3	3	3	3	3	3
CO5	3	3	2	3	3	3	3	3	3	3

“1”-Slight (Low) Correlation

“3” –Substantial (High) Correlation

“2”-Moderate (Medium) Correlation

“-” - Indicates there Is no Correlation

SYLLABUS

List of Practical's

INFANT DRESSES: (1month to 1 year)

1. Jabla
2. Panty
3. Bib
4. Baby Bed Set

TODDLER'S DRESSES: (1 to 3 year)

5. Baba Suit / Romper
6. Frock-A-line/ summer/ Yoke frock- with suspenders at Shoulder Line, without Sleeve.
7. Yoke frock- yoke at Neck Line, Puff Sleeve, gathered skirt /Pleated skirt

PRESCHOOLER'S: (Boy and Girl)

8. Skirt- Four gore/ pleated/ umbrella
9. Knickers - Elastic Waist.
10. Slack Shirt-Open Collar, Pocket and Without Yoke.

WOMEN'S WEAR:

11. Saree petticoat – Six panel, Decorative Bottom
12. Blouse – Straight cut/ Princess cut /Katori.
13. Salwar kameez / Churidar
14. Night Dress/House Coat

MEN'S WEAR:

15. S B Vest
16. Kurtha/Pyjama
17. Full Sleeve- shirt with yoke, Collar, Pocket
18. One –Piece pant

TEXT BOOK:

1. Mary Mathews, "Practical Clothing Construction-Part I & II", Cosmic Press, Chennai, 1st Edition, 1974.
2. K.R. Zarapkar, "Zarapkar System of Cutting [Paperback]", Navneet Education Team, 1st Edition, 2008.

REFERENCES:

1. Chris Jefferys, "The complete Book of Sewing", Dorling Kindersley limited, London, 1st Edition 2006.
2. Dorothy wood, "The Practical Encyclopaedia of Sewing", Anness publishing, 1st Edition, 2007.
3. Dennic Chunman Lo, "Pattern Cutting", Laurence King Publishing, 2nd Edition, 2001.
4. Mary Mathews, "Practical Clothing Construction-Part I & II", Cosmic Press, Chennai, 1st Edition, 1974.
5. K.R. Zarapkar, "Zarapkar System of Cutting [Paperback]", Navneet Education Team, 1st Edition, 2008.

WEB REFERENCE:

1. <http://mooc.live/sewing-for-beginners-online-course/>
2. <http://www.universityoffashion.com/>
3. <https://www.fibre2fashion.com/industry-article/5658/basics-of-pattern-making>
4. <https://fashion2apparel.blogspot.com/2017/03/pattern-grading-methods-apparel.html>

PEDAGOGY

Regular Laboratory experiment 2. Group work 3. Internal tests 4. End Semester Exam

COURSE DESIGNER

C. Jenitta, Assistant professor, Department of fashion technology and costume designing, Cauvery college for women (autonomous).

SEMESTER: II	INTERNAL MARK: 40		EXTERNAL MARK: 60	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT1AC2P	SURFACE EMBLISHMENT (P)	AP	3	3

COURSE OBJECTIVES

- Understand and identify the colour combinations for basic embroidery stitches.
- Develop and create new designs for advance stitches.
- Interpret the different techniques of other surface embroidery with basic and advanced embroidery.

COURSE OUTCOMES AND COGNITIVE LEVEL MAPPING

CO Number	Course Outcome	Cognitive Level
CO1	Understand ability of designing embroidery for different stitches	K1
CO2	Apply the different hand stitches.	K2
CO3	Apply stitches and their applications.	K3
CO4	Analyse the knowledge of appropriate designs on fabric surfaces.	K4
CO5	Evaluate the techniques to create different stitch variations.	K5

Mapping of CO with PO and PSO

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	2	2	3	3	3	3	2
CO2	3	3	3	2	2	3	3	3	3	2
CO3	3	3	3	2	3	3	2	3	3	2
CO4	3	3	3	2	2	3	3	3	3	2
CO5	3	3	3	3	3	3	3	2	3	3

“1”-Slight (Low)

“3” –Substantial (High) Correlation

“2”-Moderate (Medium) Correlation

“-” - Indicates there Is no Correlation

SYLLABUS

List of Practical
BASIC HAND STITCHES: 1. Running – Whipped Running Stitch, Threaded Running Stitch 2. Hemming 3. Back Stitch - Whipped Back Stitch, Threaded Back Stitch
BASIC EMBROIDERY STITCHES: 1. Chain stitch – Magic Chain Stitch 2. Button Hole Stitch 3. Stem Stitch 4. Lazy Daisy Stitch - Lazy Daisy with Straight Stitch 5. Satin – Slanting Satin Stitch.
ADVANCED EMBROIDERY STITCHES: 1. French Knot 2. Bullion Knot 3. Feather – Double Feather Stitch, Closed Feather Stitch 4. Herring bone – Threaded Herring Bone Stitch 5. Cross Stitch
SURFACE EMBROIDERY: 1. Bead work 2. Sequin work 3. Ribbon embroidery 4. Mirror work
APPLIQUE & PATCH WORK: 1. Applique 2. Smocking 3. Simple / Geometric patch work

TEXT BOOK:

1. Shailaja D Naik, Traditional Embroideries of India, APH Publishing, 1996.

REFERENCES:

1. Libby Moore, Thread Folk: A Modern Makers Book of Embroidery Projects and Artist Collaborations, Paige Tate & Co, 2019.
2. Shailaja D Naik, Traditional Embroideries of India, APH Publishing, 1996.
3. Megan Eckman, Everyday Embroidery for Modern Stitchers, C&T Publishing, 2020.
4. The Art of Soldering for Jewellery Makers: Techniques and Projects Paperback – Import, Search Press Ltd, First Edition, 2013.
5. David Federman, Modern Jeweller's Consumer Guide to Coloured Gemstones Paperback – Import, Springer-Verlag New York Inc, First Edition, 2012.
6. Louise Seijen ten Hoorn, Design for Jewellery Makers: Inspiration, development and creation [Print Replica] Kindle Edition, Search Press, First Edition, 2023.

WEB REFERENCE:

1. <https://www.youtube.com/watch?v=nJz9c8gEvFg>
2. <https://www.youtube.com/watch?v=Ug2d1NUuE4A>
3. https://www.google.com/search?q=hand+embroidery+designs+how+to+trace+techniques&scas_esv=426a8004247428d8&biw=1536&bih=730&sxsrf=AE3TifMYIWjmb4sm0x5ZxjXpGlpvSLWKA

PEDAGOGY

Regular Laboratory experiment 2. Group work 3. Internal tests 4. End Semester Exam.

COURSE DESIGNER

C. Jenitta, Assistant professor, Department of fashion technology and costume designing, Cauvery college for women (autonomous)

SEMESTER III

SEMESTER: III	INTERNAL MARK: 25		EXTERNAL MARK: 75	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT3CC3	WET PROCESSING	CC	5	5

COURSE OBJECTIVES

- Gain knowledge of preparatory processes including singeing, desizing, scouring, bleaching, and mercerizing.
- Learn the classification, properties, and application methods of dyes for various textile fibres and blends.
- Understand mechanical and functional finishing processes and their effects on fabric performance and appearance.

S.NO	Course Features	Relevance Status
1	Course emphasis on Employability/Entrepreneurship/Skill Development	Employability, Entrepreneurship, Skill Development
2	Course Integrates cross cutting issues relevant to professional Ethics/Gender sensitization/Environment and Sustainability/Human Values	Environment and Sustainability
3	Course relevant to local/regional/National/Global need	Global Need
4	Course focus on sustainable Developmental Goal	SDG – 4,9,11,12

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Explain the concept, need and types of textile processing for cotton, silk, wool and synthetic fabrics.	K1
CO2	Describe preparatory processes such as singeing, desizing, scouring, bleaching and mercerizing.	K2
CO3	Classify dyes and explain dyeing methods for natural, synthetic and blended textiles.	K3
CO4	Illustrate the working principles of dyeing machines and textile printing techniques.	K4
CO5	Explain various textile finishing processes and their functional effects on fabrics.	K5

Mapping of CO with PO and PSO

COs	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	1	3	2	1	3	2	1	2	2	3
CO2	2	3	3	1	3	3	3	2	3	3
CO3	2	3	2	2	2	1	2	3	3	2
CO4	3	2	2	3	3	3	3	2	1	3
CO5	3	3	2	3	3	3	3	3	3	2

“1”-Slight (Low) Correlation

“3” –Substantial (High) Correlation

“2”-Moderate (Medium) Correlation

“-” - Indicates there Is no Correlation

SYLLABUS

UNIT	CONTENT	HOURS	COs	COGNITIVE LEVEL
I	Textile Processing: Definition, Need for Processing, Dry and Wet Processing as related to common fabrics: Cotton, Silk, Wool and synthetic	15	CO1 CO2	K1 K2
II	Preparatory process: Meaning, Need for preparatory processes. Types - Singeing, Scouring, bleaching, mercerizing, Desizing.	15	CO1 CO3 CO4	K1 K3 K4
III	Dyeing: Classification of dyes and Stages of dyeing, Characteristics of dyes, Direct, Vat, Sulphur, reactive, naphthol, acid, Basic and Disperse Dyes - Method of dyeing Cotton, Silk, Wool and Synthetics with respective dyes, Dyeing of fiber blends. Dyeing machine working principle- Jigger, Winch & Soft flow dyeing machine	15	CO1 CO3 CO4	K1 K3 K4
IV	Printing and Dyeing: Definition types, Direct style -block, stencil, screen, roller printing, pigment printing, Rotary, Transfer printing, Discharge style, Resist style - Batik, tie and dye, Minor printing methods- Flocking, Marbling, Warp printing and Air brush printing.	15	CO1 CO3 CO4	K1 K3 K4

V	Textile Finishes: Calendaring, Stentering, Stiffening, Beetling, Glazing, Schreiner zing, Embossing, Moiering, Ciering, Raising, Napping, Giggling, Shearing. Water Proofing, Water repellency, Sanforizing, Wash and Wear, fire proofing, Crepe and Crinkle effect.	15	CO1 CO3 CO4 CO5	K1 K3 K4 K5
VI	Self-Study for Enrichment (Not included for End Semester Examinations) Read about modern preparatory processes such as enzymatic desizing and eco-friendly bleaching. Collect information on commonly used dyes (direct, reactive, vat, sulphur, naphthol). List properties, advantages, limitations, and applications of each dye class. Study commonly used auxiliaries (wetting agents, sequestering agents, levelling agents). Observe wet processing steps in a textile dyeing unit. Prepare a short report on machinery used in preparatory, dyeing, and finishing processes.	-		

TEXT BOOKS:

1. Choudhury, Principles of textile Printing, Textile institute professional publications, 2023
2. Edward S. Olson, Textile Wet processer: Preparation of fibers, Noyes (1983).

REFERENCES:

1. Manivsakam. N. Treatment of Textile processing Effluents, Sakthi Publications, Coimbatore, 1995.
2. Technology of Textiles Processing (vol 1-2), V.A. Shenai, Sevak Publication, Mumbai, 1991.
3. 2 Dyeing and Chemical Technology of Textiles Fibers, Charles Griffin & co-
E.R Trotman, Nottingham Publishers, UK, 1970.
4. 3. Technology of Bleaching and Dyeing of Textiles Fibers; vol 1-Part -1, Chakravarthy RR and Trivedi SS, Mahajan Book Publishers, 1979.
5. Clarke, W. (2004) An Introduction to Textile Printing, Wood Head Publishing Limited.
6. J.L. Smith, (2000) Textile Processing, Abhisekh Publications, Chandigarh.
7. C.W. Pellow (2000) Dyes and Dyeing, Abhishek publication
8. Corbman B.P (2000) Fiber to Fabric, International Students Edition MC Graw Hill Book Co., Singapore

WEB REFERENCE:

1. <https://textilelearner.net/textile-manufacturing-process/>
2. <https://www.britannica.com/topic/textile/Dyeing-and-printing>
3. <https://egyankosh.ac.in/bitstream/123456789/92842/1/Unit-14.pdf>
4. <https://www.polyestermfg.com/fabric-finishing-process/>

PEDAGOGY

Chalk & Talk, Power Point Presentation, Discussion, Assignment, Quiz and Seminar.

COURSE DESIGNER

C. Jenitta, Assistant Professor, Department of Fashion Technology and Costume Designing, Cauvery College for Women (Autonomous)

SEMESTER: III	INTERNAL MARK: 25		EXTERNAL MARK: 75	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT3CC4P	WET PROCESSING (P)	CP	3	3

COURSE OBJECTIVES

- Gain practical on hand training on preparatory processes
- Understand the technical importance of wet processing
- Plan various process requirements for dyeing and printing

S.NO	Course Features	Relevance Status
1	Course emphasis on Employability/Entrepreneurship/Skill Development	Employability, Entrepreneurship, Skill Development
2	Course Integrates cross cutting issues relevant to professional Ethics/Gender sensitization/Environment and Sustainability/Human Values	Environment and Sustainability
3	Course relevant to local/regional/National/Global need	National and Global need
4	Course focus on sustainable Developmental Goal	SDG - 9,11,13

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Explain the purpose and sequence of preparatory processes such as desizing, scouring, and bleaching in textile wet processing.	K2
CO2	Apply appropriate dyeing methods using direct, Sulphur, reactive, acid, basic, and disperse dyes on different textile fibers.	K3
CO3	Demonstrate direct printing techniques such as block, stencil, and screen printing on fabrics.	K3
CO4	Analyze the suitability of dyes and printing methods for different textile materials and end uses.	K4
CO5	Develop innovative surface designs by integrating dyeing, printing, and painting techniques.	K5

COs	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	1	3	2	1	1	3	1	2	2	3
CO2	2	3	3	1	3	3	3	2	3	3
CO3	2	3	2	2	3	3	2	3	2	3
CO4	3	2	2	3	3	3	3	2	3	3
CO5	3	3	2	3	3	2	3	3	3	2

Mapping of CO with PO and PSO

“1”-Slight (Low) Correlation

“3” –Substantial (High) Correlation

“2”-Moderate (Medium) Correlation

“-” - Indicates there Is no Correlation

List of Practicals

Preparatory Process:

1. Desizing
2. Scouring
3. Bleaching

Dyeing Of Cotton, Silk, Wool and Synthetic Textiles Using:

1. Direct dyes.
2. Sulphur dyes.
3. Reactive dyes.
4. Acid dyes.
5. Basic dyes.
6. Disperse dyes.

Printing: Direct printing (2 samples each)

1. Block printing
2. Stencil printing
3. Screen Printing

Dyeing: Resist Printing (2 samples each)

1. Batik
2. Tie and Dye

Painting: (2 Sample Each)

1. Marble painting
2. Fabric Painting

TEXT BOOKS:

1. Clarke, W. (2004) An Introduction to Textile Printing, Wood Head Publishing Limited.
2. J.L. Smith, (2000) Textile Processing, Abhisekh Publications, Chandigarh.

REFERENCES:

1. Textile Chemistry, Patters R.H, Elsevier Publishing, 1967.
2. Technology of Textile Processing, Shenai V.A., Sevak publications, Bombay, 1981.
3. Clarke, W. (2004) An Introduction to Textile Printing, Wood Head Publishing Limited.
4. Shenai, V.A., Technology of Textiles Processing, Chemistry of Dyes and Principles of Dyeing, A Sevak Publication, Bombay, 2002
5. C.W. Pellow (2000) Dyes and Dyeing, Abhishek Publication., Singapore, Delhi

WEB REFERENCE:

1. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==>
2. <https://www.youtube.com/watch?v=LBfEeO6no>
3. https://www.youtube.com/watch?v=g8_GvRoASV0

PEDAGOGY

Chalk & Talk, Power Point Presentation, Discussion, Assignment, Quiz and Seminar.

COURSE DESIGNER

C. Jenitta, Assistant Professor, Department of Fashion Technology and Costume Designing, Cauvery College for Women (Autonomous)

SEMESTER: III	INTERNAL MARK: 25		EXTERNAL MARK: 75	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT3AC4	INDIAN TEXTILE AND EMBROIDERY	AC	4	3

COURSE OBJECTIVES

- Gain knowledge about Indian traditional costumes and embroideries
- Learn the features of traditional costumes and embroideries of India.
- Know the costumes, stitches and dyes used in textile of India

S.NO	Course Features	Relevance Status
1	Course emphasis on Employability/Entrepreneurship/Skill Development	Employability, Entrepreneurship, Skill Development
2	Course Integrates cross cutting issues relevant to professional Ethics/Gender sensitization/Environment and Sustainability/Human Values	Professional ethics, Human values, Gender sensitization
3	Course relevant to local/regional/National/Global need	Global need
4	Course focus on sustainable Developmental Goal	SDG - 4, 5, 13

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Identify major traditional woven textiles of India with their regional features.	K1
CO2	Explain the characteristics and techniques of traditional printed and dyed textiles	K2
CO3	Differentiate regional embroideries of India	K3
CO4	Analyze traditional costumes and ornaments of various Indian states and relate them to climate, culture, and lifestyle.	K4
CO5	Develop design ideas inspired by Indian textiles, costumes, and embroidery for contemporary applications.	K5

Mapping of CO with PO and PSO

COs	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	1	3	2	1	3	3	1	2	2	3
CO2	2	3	3	1	3	3	3	2	3	3
CO3	2	3	2	2	3	3	2	3	3	3
CO4	3	2	2	3	3	3	3	2	3	3
CO5	3	3	2	3	3	3	3	3	3	2

“1”-Slight (Low) Correlation

“3” –Substantial (High) Correlation

“2”-Moderate (Medium) Correlation

“-” - Indicates there Is no Correlation

SYLLABUS

UNIT	CONTENT	HOURS	COs	COGNITIVE LEVEL
I	ORIGIN OF COSTUMES: Theories of clothing origin, Invention of needle, Development of sewing, Development of garment styles and Role of costumes. *History of Indian Garments from ancient to modern times.	12	CO1 CO2	K1 K2
II	TRADITIONAL WOVEN TEXTILES: Dacca muslin, Jamdani, Chanderi, BalucharButtedar, Brocades-KamKawab, Paithani, Peethamber, Kancheepuram brocade, Banaras brocade, Himrus and Amrus, Kashmiri shawl.	12	CO1 CO3 CO4	K1 K3 K4
III	TRADITIONAL PRINTED AND DYED TEXTILES: Kalamkari, Block printing, Roghan printing and other printed and painted textiles (Mata – mi- pachedi, Pabuji-ka-pad) Dyed Textiles: Ikat, Patola, Bandhani, Laharia, Mashru.	12	CO1 CO3 CO4	K1 K3 K4
IV	EMBROIDERIES OF INDIA: Kantha of Bengal, Gujarat embroidery, Kasuti of Karnataka, Chambaroomal of Himachal, Pulkari of Punjab, and Chikankari of Uttar Pradesh.	12	CO1 CO3 CO4	K1 K3 K4

TEXT BOOKS:

V	COSTUMES OF INDIA: Introduction to Traditional Indian dress, Costumes of West Bengal, Assam, Bihar, Uttar Pradesh, Rajasthan, Gujarat, Maharashtra, Punjab, Kashmir, Himachal Pradesh & South India. An introduction to Traditional ornaments of India.	12	CO1 CO3 CO4 CO5	K1 K3 K4 K5
VI	Self-Study for Enrichment (Not included for End Semester Examinations) Students are encouraged to explore the origin and evolution of clothing by collecting pictures and notes on ancient to modern Indian garments and the development of sewing and garment styles. They may prepare visual charts of traditional woven textiles such as Dacca muslin, Jamdani, Chanderi, brocades, Paithani, and Kancheepuram silk and identify their regions and characteristics.	-	-	-

Text Book:

1. Manmeet Sodhia, History of Fashion, Kalyani Publishers, New Delhi, 2009.

REFERENCES:

2. Ritu Kumar, "Costumes and Textiles of Royal India Antique Collectors", Club, 2006.
3. Zamil Brij Bhushan, "Indian Embroidery", Ministry of Information and Broadcasting Publications Division, Government of India, 1990.
4. Indian Costume –G.S. Ghurye, Popular Prakashan Pvt Ltd, India, 1967.
5. Indian Jewellery – M.L Nigam, Lustre Press Pvt Ltd, India, 1999.
6. Dr. Parul Bhatnagar, Traditional Indian costumes and Textiles, First Edition, Abhishak Publications, Chandigarh, India, 2004.
7. Manmeet Sodhia, History of Fashion, Kalyani Publishers, New Delhi, 2007.
8. Manmeet Sodhia, History of Fashion, Kalyani Publishers, New Delhi, 2009.

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1. <https://dn790008.ca.archive.org/0/items/historyofcostume00khle/historyofcostume00khle.pdf>
2. <https://www.cbse.gov.in/publications/vocational/Textile%20Design/Woven%20Textiles.pdf>
3. <https://www.youtube.com/watch?v=Uo1ueLkl1vA>
4. https://www.youtube.com/watch?v=K6Nt_msD1nk

PEDAGOGY

Chalk & Talk, Power Point Presentation, Discussion, Assignment, Quiz and Seminar.

COURSE DESIGNER

C. Jenitta, Assistant Professor, Department of Fashion Technology and Costume Designing, Cauvery College for Women (Autonomous)

Women (Autonomous)

SEMESTER: III	INTERNAL MARK: 25		EXTERNAL MARK: 75	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
25UFT3AC5P	DRAPING (P)	AP	4	3

COURSE OBJECTIVES

- Gain knowledge about Indian traditional costumes and embroideries
- Learn the features of traditional costumes and embroideries of India.
- Know the costumes, stitches and dyes used in textile of India

S.NO	Course Features	Relevance Status
1	Course emphasis on Employability/Entrepreneurship/Skill Development	Employability, Entrepreneurship, Skill Development
2	Course Integrates cross cutting issues relevant to professional Ethics/Gender sensitization/Environment and Sustainability/Human Values	Gender sensitization, Environment and Sustainability
3	Course relevant to local/regional/National/Global need	Local, National, Global need
4	Course focus on sustainable Developmental Goal	SDG - 4

COURSE OUTCOMES AND COGNITIVE LEVEL

CO Number	Course Outcome	Cognitive Level
CO1	Identify major traditional woven textiles of India with their regional features.	K1
CO2	Explain the characteristics and techniques of traditional printed and dyed textiles	K2
CO3	Differentiate regional embroideries of India	K3
CO4	Analyse traditional costumes and ornaments of various Indian states and relate them to climate, culture, and lifestyle.	K4
CO5	Develop design ideas inspired by Indian textiles, costumes, and embroidery for contemporary applications.	K5

Mapping of CO with PO and PSO

COs	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5
CO1	1	3	2	1	3	3	1	2	2	3
CO2	2	3	3	1	3	3	3	2	3	3
CO3	2	3	2	2	3	3	2	3	3	3
CO4	3	2	2	3	3	3	3	2	3	3
CO5	3	3	2	3	3	3	3	3	3	2

“1”-Slight (Low) Correlation

“3” –Substantial (High) Correlation

“2”-Moderate (Medium) Correlation

“-” - Indicates there Is no Correlation

SYLLABUS

List of Practical
Introduction to Draping 1. Introduction to Draping Techniques.
Basic Bodice Development 3. Drape a Basic Bodice Front and Back-Women/Men/Children.
Drape Garment Components 5. Sleeves Variations-Children/Women. 6. Collar/ Neckline Variations (Each any 2 method) -Men/Women.
Manipulating Techniques 7. Dart Manipulating- any five method. 8. Drape the Off shoulder with Princess Shapers.
Designer Garment 9. Drape a Full Garment. (Men or Women)

TEXT BOOKS:

1. Advanced Creative Draping, Karolyn Kiisel, Laurence King Publisher
2. Karolyn Kiisel, "Draping the Complete Course", Laurence King Publishing, 1st Edition, 2013.

REFERENCES:

1. Dawn Cloake, "Cutting and Draping Party and Eveningwear", Batsford, 1st Edition, 2016.
2. Karolyn Kiisel, "Draping the Complete Course", Laurence King Publishing, 1st Edition, 2013.
3. Connie Amaden-Crawford, "The Art of Fashion Draping", Bloomsbury Academic, 1st Edition, 2018.

WEB REFERENCE:

1. <https://www.moodfabrics.com/blog/intro-to-draping-dress-form-muslin-basics/#:~:text=What>
2. <https://www.linkedin.com/pulse/advanced-pattern-making-techniques-draping-drafting-gradingayoub>
3. <http://wwinlsf.blogspot.com/2015/05/six-basic-steps-of-draping.html>

PEDAGOGY

Chalk & Talk, Power Point Presentation, Discussion, Assignment, Quiz and Seminar.

COURSE DESIGNER

C. Jenitta, Assistant Professor, Department of Fashion Technology and Costume Designing, Cauvery College for Women (Autonomous).

SYLLABUS

CONTENT
BASIC HAND STITCHES: 1. Running. 2. Hemming. 3. Back Stitch. BASIC EMBROIDERY STITCHES: 1. Chain stitch. 2. Button Hole Stitch. 3. Stem Stitch. 4. Lazy Daisy Stitch. 5. Satin. ADVANCED EMBROIDERY STITCHES: 1. French Knot. 2. Bullion Knot. 3. Feather. 4. Herring bone. 5. Cross Stitch. SURFACE EMBROIDERY: 1. Bead work. 2. Sequin work. 3. Ribbon embroidery. 4. Mirror work. APPLIQUE & PATCH WORK: 1. Applique. 2. Smocking. 3. Simple / Geometric patch work.

TEXT BOOK:

1. Shailaja D Naik, Traditional Embroideries of India, APH Publishing, 1996.

REFERENCES:

1. Libby Moore, Thread Folk: A Modern Makers Book of Embroidery Projects and Artist Collaborations, Paige Tate & Co, 2019.
2. Shailaja D Naik, Traditional Embroideries of India, APH Publishing, 1996.

3. Megan Eckman, Everyday Embroidery for Modern Stitchers, C&T Publishing, 2020.
4. The Art of Soldering for Jewellery Makers: Techniques and Projects Paperback – Import, Search Press Ltd, First Edition, 2013.
5. David Federman, Modern Jewelle's Consumer Guide to Coloured Gemstones Paperback – Import, 2, Springer-Verlag New York Inc, First Edition ,2012.
6. Louise Seijen ten Hoorn, Design for Jewellery Makers: Inspiration, development and creation [Print Replica] Kindle Edition, Kindle Edition, Search Press, First Edition, 2023.

WEB REFERENCE:

- 1.<https://www.youtube.com/watch?v=nJz9c8gEvFg>
2. <https://www.youtube.com/watch?v=Ug2d1NUuE4A>
- 3.https://www.google.com/search?q=hand+embroidery+designs+how+to+trace+technoques&sca_esv=426a8004247428d8&biw=1536&bih=730&sxsrf=AE3TifMYIWjmb4sm0x5ZxjXpGlpvSLWKA

PEDAGOGY

Regular Laboratory experiment 2. Group work 3. Internal tests 4. End Semester Exam.

COURSE DESIGNER

C. Jenitta, Assistant professor, Department of fashion technology and costume designing, Cauvery college for women (autonomous).