

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
PEO1	LEARNING ENVIRONMENT 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.
PEO2	ACADEMIC EXCELLENCE 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.
PEO3	EMPLOYABILITY 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.
PEO4	PROFESSIONAL ETHICS AND SOCIAL RESPONSIBILITY 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.
PEO5	GREEN SUSTAINABILITY 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



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
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)	□ -I	25ULT1	6	3	3	25	75	100
			Hindi ka Samanya Gyan aur Nibandh	23ULH1						
			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 - Practical	25UFT1CC1 P	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 – Practical	25UFT1AC2 P	4	3	3	40	60	100
	IV	Ability Enhancement Compulsory Course-I (AECC)	UGC Jeevan Kaushal - Universal Human Values	25UGVE	2	2	-	100	-	100
	Total					30	22			

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.	12	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.	12	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.	12	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 Colorus). Principles & Procedure of combining colour.	12	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.	12	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/R0vHkX1U70Z/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 - PRACTICAL	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

UNIT	CONTENT	HOURS	COs	COGNITIVE LEVEL
I	INTRODUCTION TO FASHION ILLUSTRATION: <ol style="list-style-type: none"> Free Hand Drawing Basics of Shading. 	12	CO3 CO4 CO5	K3 K4 K5
II	FASHION FIGURE DRAWING: <ol style="list-style-type: none"> 8 Head theory 10 Head Theory 12 Head Theory. Different poses of Fashion Figure (Women, Men and Children). 	12	CO1 CO4 CO5	K1 K4 K5
III	FACIAL FEATURE: <ol style="list-style-type: none"> Drawing eyes, nose, ears, lips face, and hair styles. Sketching of different angles of foot. 	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
IV	SKETCHING ON BASIC CROQUI: <ol style="list-style-type: none"> Necklines, Collars, Sleeves and Cuffs. Children's Wear. Women's Wear. Men's Wear. 	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
V	SKETCHING OF FASHION ACCESSORIES: <ol style="list-style-type: none"> Bags, Foot wear, Hats and Ties. Jewelleries- Traditional, Modern and Antique. 	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
	Self-Study for Enrichment (Not included for End Semester Examinations) Colour Mixing: Practice mixing primary colors to create secondary and tertiary colorus. Experiment with adding white (tints), black (shades), and Gray (tones). Value Studies: Create grayscale images or studies to understand how value differences create form and depth.		CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5

	<p>Colour Harmony Exploration: Experiment with different colour combinations based on colour theory principles and observe their effects.</p> <p>Observation: Pay close attention to how colours are used in your environment, in art, design, and photography, noting colour palettes, harmonies, and temperature.</p> <p>Colour Analysis: Explore the concept of colour analysis (seasonal colour analysis) to understand how colours can be used to enhance personal appearance.</p>			
--	---	--	--	--

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 Abbing (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.
5. Fashion illustration and Presentation, Manmeet Sodhia, Kalyani Publishers.
6. Fashion Source Book, Kathryn Mckelvey, Blackwell Science
7. Ritu Beri, Fashion Illustration and Rendering (2005), B. Jain Publishers (P) Ltd., New Delhi.
8. Snap Fashion Sketch Book, Bill Glazer, Prentice Hall; 2 edition (2007)
9. Fashion Illustration, Anna Kiper, David & Charles Book, 2011

WEB REFERENCE:

1. <https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiGQ-uausPN8UukNxyGp.fl egTA&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 fibers, yarns, and fabrics.	K2
CO3	Analyze fiber behavior 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 fiber strength, fabric shrinkage, colorfastness, and durability.	K5

SYLLABUS

UNIT	CONTENT	HOURS	COs	COGNITIVE LEVEL
I	<p>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</p> <p>Yarn –Types and characteristics of yarns – ply yarns, cable yarns, double yarns and novelty yarns and its types.</p>	12	CO1 CO2 CO5	K1 K2 K5
II	<p>Yarn manufacturing:</p> <p>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.</p>	12	CO1 CO2 CO4 CO5	K1 K2 K4 K5
III	<p>Weaving:</p> <p>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.</p>	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
IV	<p>Knitting:</p> <p>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.</p>	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
V	<p>Felted and non-woven fabrics:</p> <p>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.</p>	12	CO2 CO3 CO4 CO5	K2 K3 K4 K5

VI	Self-Study for Enrichment (Not included for End Semester Examinations) <ul style="list-style-type: none"> • 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
----	--	---	---------------------------------	----------------------------

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.textilesphere.com/2020/09/bamboo-fiber.html>
3. <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 - PRACTICAL	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

SYLLABUS

UNIT	CONTENT	HOURS	COs	COGNITIVE LEVEL
I	TYPES OF DESIGN <ul style="list-style-type: none"> • Structural design • Decorative design 	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
II	PREPARE THE FOLLOWING CHARTS <ul style="list-style-type: none"> • Prang colour chart • Value chart • Intensity chart 	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
III	ELEMENTS OF DESIGN <ul style="list-style-type: none"> • Line • Colours • Texture • Shape • Size 	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
IV	PRINCIPLES OF DESIGN <ul style="list-style-type: none"> • Balance • Harmony • Emphasis • Proportion • Rhythm 	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
V	COLOR HOEMONY IN DRESS DESIGN <ul style="list-style-type: none"> • Monochromatic Colour Harmony • Analogous colour Harmony • Complimentary Colour Harmony • Double Complimentary Colour Harmony • Split Complimentary Colour Harmony • Triad Colour Harmony 	12	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5

VI	<p>Learn the core elements and principles of fashion design.</p> <p>Elements of design: line, shape, form, texture, colour</p> <ul style="list-style-type: none"> Principles of design: balance, contrast, rhythm, emphasis, harmony Fashion silhouettes and garment construction basics Design process: from concept to final sketch <p>The colour wheel: primary, secondary, tertiary colours</p> <p>Colour harmony: complementary, analogous, triadic schemes Warm vs. cool tones, neutral palettes</p> <p>Psychological and cultural meanings of colours in fashion</p>	-	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5
----	--	---	---------------------------------	----------------------------

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

Chalk & Talk, Discussion, Assignment.

COURSE DESIGNER

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

