

CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS)

Nationally Accredited with (IV)th Cycle 'A+' Grade by NAAC

TIRUCHIRAPPALLI

DEPARTMENT OF FASHION TECHNOLOGY & COSTUME DESIGNING



B.SC. FASHION TECHNOLOGY & COSTUME DESIGNING

2026 -2027 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 AND 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

SEMESTER I



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF FASHION TECHNOLOGY AND COSTUME DESIGNING CHOICE BASED CREDIT SYSTEM-LEARNING OUTCOME BASED CURRICULUM FRAMEWORK (CBCS - LOCF)

(For the candidates admitted from the academic year 2026-2027 and onwards)

Semester	Part	Course	Course Title	Course Code	Inst. Hrs /	Credits	Exam			Total
							Hrs.	Marks		
								Int	Ext	
I	I	Ability Enhancement Course – I (AEC - I)	Podhu Tamil - I	26ULT1	6	3	3	30	70	100
			Sanskrit Prose and Vocabulary	26ULS1						
			Hindi Language and Literature - I	26ULH1						
			Basic French - I	26ULF1						
	II	Ability Enhancement Course – II (AEC - II)	General English - I	26UE1	6	3	3	30	70	100
	III	Core Course – I(CC-I)	Introduction To Fashion Designing	26UFT1CC1	5	5	3	30	70	100
		Core Practical - I (CP-I)	Fashion Illustration (P)	26UFT1CP1	3	3	3	40	60	100
		Allied Course- I (AC-I)	Textile Science	26UFT1AC1	3	3	3	30	70	100
		Allied Course Practical-I (ACP-I)	Fashion Designing (P)	26UFT1ACP1	3	3	3	40	60	100
IV	Ability Enhancement Compulsory Course-I (AECC-I)	Value Education	26UGVE	2	2	-	100	-	100	
	Ability Enhancement Compulsory Course-II (AECC-II)	Cyber Security	26UGCS	2	2	-	100	-	100	
	Total				30	24				800

SEMESTER: I	INTERNAL MARK: 30		EXTERNAL MARK: 70	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
26UFT1CC1	INTRODUCTION TO FASHION DESIGNING	CC	5	4

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.

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/Indian Knowledge System	Environment /sustainability
3.	Course relevant to local/regional/National/Global needs	Global need
4.	Course focus on sustainable Developmental Goals	1,5,11

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

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

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	FASHION DESIGNING CONCEPTS: Origin of Fashion, Meaning of Fashion Design and Classification, Influence and Present Structure of Fashion Industry. Recent Trends in Fashion.	15	CO1 CO2	K1 K2
II	THEORIES OF FASHION & FASHION TERMINAOLGY: Elements of Fashion process: Fashion cycles, Fashion theories and terminologies. Evolution- with examples from different eras till French revolution.	15	CO1 CO3 CO5	K1 K2 K3
III	ELEMENTS OF DESIGN 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).	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, career in Fashion Designing, Retailing, Fashion Modelling, Manufacturing, Residential Buying office, Fashion service organizations, Freelancing.	15	CO1 CO3 CO4 CO5	wK2 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.	-	-	-

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/R0vHkX1U7 0 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
26UFT1CP1	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

S.NO	Course features	Relevance status
1.	Course emphasis on Employability/Entrepreneurship/Skill Development	Entrepreneurship/Skill development
2.	Course Integrates cross cutting issues relevant to professional Ethics/Gender sensitization/Environment and Sustainability/Human Values/Indian Knowledge System	Employability
3.	Course relevant to local/regional/National/Global needs	Global need
4.	Course focus on sustainable Developmental Goals	SDG8,12

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

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

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

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. 2. 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

Demonstration Method, Hands-on Training, Experiential Learning, 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: 30		EXTERNAL MARK: 70	
COURSE CODE	COURSE TITLE	CATEGORY	HOURS / WEEK	CREDITS
26UFT1AC1	TEXTILE SCIENCE	AC	3	3

COURSE OBJECTIVES

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

S.NO	Course features	Relevance status
1.	Course emphasis on Employability/Entrepreneurship/Skill Development	sustainability /skill development
2.	Course Integrates cross cutting issues relevant to professional Ethics/Gender sensitization/Environment and Sustainability/Human Values/Indian Knowledge System	Entrepreneurship
3.	Course relevant to local/regional/National/Global needs	Global need
4.	Course focus on sustainable Developmental Goals	SDG1,8,16

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

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

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	Fiber – Definition, Classification of Fiber. Introduction to Textile Fibers. Physical and Chemical Properties of Fibers and end Uses. Man- Made fibre – Nylon fibre – Polyester fibre – Properties and end Uses.	9	CO1 CO2 CO5	K1 K2 K5
II	Yarn: Types and characteristics of yarns – ply yarns, cable yarns, double yarns and novelty yarns and its types. 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.	9	CO1 CO2 CO4 CO5	K1 K2 K4 K5
III	Weaving: Preparation for weaving (warping, sizing, looming) Basic loom structure. Weaving- Definition, Primary motion, Secondary motion and Auxiliary motion. Classification of weaves – plain weave, twill, Satin, sateen& Crepe, dobby and Jacquard.	9	CO1 CO2 CO3 CO4 CO5	K1 K2 K3 K4 K5

IV	Knitting: Knitting – Definition, Difference between woven fabrics and knitted fabric. Classification of knitted fabrics weft knitting – plain knit stitch, Rib stitch, Warp knitting - Tricot knit, Raschel Knit. End uses of Knitted Fabric.	9	CO1 CO2 CO4 CO5	K1 K3 K4 K5
V	Non-woven fabrics: 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.	9	CO2 CO3 CO4 CO5	K2 K3 K4 K5
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	-	-	-

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
26UFT1ACP1	FASHION DESIGNING (P)	ACP	3	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.

S.NO	Course features	Relevance status
1.	Course emphasis on Employability/Entrepreneurship/Skill Development	Entrepreneurships
2.	Course Integrates cross cutting issues relevant to professional Ethics/Gender sensitization/Environment and Sustainability/Human Values/Indian Knowledge System	skill development
3.	Course relevant to local/regional/National/Global needs	global need
4.	Course focus on sustainable Developmental Goals	1,5

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

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

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
I	PREPARE THE FOLLOWING CHARTS • Prang colour chart • Value chart • Intensity chart
II	TYPES OF DESIGN • Structural Design • Decorative Design
III	ELEMENTS OF DESIGN • Line • Colours • Texture • Shape • Size
IV	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

Demonstration Method, Hands-on Training, Experiential Learning, Assignment, power point presentation, Mini projects.

COURSE DESIGNER

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