

Holy Cross College (Autonomous), Nagercoil
Kanyakumari District, Tamil Nadu.
Accredited with A⁺⁺ by NAAC - V cycle – CGPA 3.53

Affiliated to
Manonmaniam Sundaranar University, Tirunelveli



Teaching Plan 2025-2026

DEPARTMENT OF COSTUME DESIGN AND FASHION



Vision

The vision of our department is to enlighten and educate the youth with the current fashion and transform them to become trend setters in fashion designing in order to respond creatively to global markets towards sustainable development.

Mission

1. To impart quality education and promote activities with global competencies.

2. To encourage participatory involvement and develop their potentials in designs and structure.
3. To prepare professional and entrepreneurs for fashion industry.
4. To adopt new technologies and develop garments to protect health.
5. To interconnect fashion with eco-friendly product and promote global market.

Graduate Attributes

Graduates of our College develop the following attributes during the course of their studies.

- **Creative thinking:**
Equipping students with hands-on-training through skill-based courses and promote startup.
- **Personality development:**
Coping with increasing pace and change of modern life through value education, awareness on human rights, gender issues and giving counselling for the needful.
- **Environmental consciousness and social understanding:**
Reflecting upon green initiatives and understanding the responsibility to contribute to the society; promoting social and cultural diversity through student training and service-learning programmes.
- **Communicative competence:**
Offering effective communication skills in both professional and social contexts through bridge courses and activities of clubs and committees.
- **Aesthetic skills:**
Engaging mind, body and emotions for transformation through fine arts, meditation and exercise; enriching skills through certificate courses offered by Holy Cross Academy.
- **Research and knowledge enrichment:**
Getting in-depth knowledge in the specific area of study through relevant core papers; ability to create new understanding through the process of critical analysis and problem solving.
- **Professional ethics:**
Valuing honesty, fairness, respect, compassion and professional ethics among students. The students of social work adhere to the *National Association of Social Workers Code of Ethics*
- **Student engagement in the learning process:**
Obtaining extensive and varied opportunities to utilize and build upon the theoretical and empirical knowledge gained through workshops, seminars, conferences, industrial visits and summer internship programmes.
- **Employability:**
Enhancing students in their professional life through Entrepreneur development, Placement & Career guidance Cell.
- **Women empowerment and leadership:**
Developing the capacity of self-management, team work, leadership and decision making through gender sensitization programmes.

Programme Educational Objectives (PEOs)

PEOs	Upon completion of B.A/B.Sc. Degree Programme, the graduates will be able to	Mapping with Mission
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PEO1	apply appropriate theory and scientific knowledge to participate in activities that support humanity and economic development nationally and globally, developing as leaders in their fields of expertise.	M1& M2
PEO2	use practical knowledge for developing professional empowerment and entrepreneurship and societal services.	M2, M3, M4 & M5
PEO3	pursue lifelong learning and continuous improvement of the knowledge and skills with the highest professional and ethical standards.	M3, M4, M5 & M6

Programme Outcomes (POs)

Pos	Upon completion of B.Sc. Degree Programme, the graduates will be able to:	Mapping with PEOs
PO1	obtain comprehensive knowledge and skills to pursue higher studies in the relevant field of science.	PEO1
PO2	create innovative ideas to enhance entrepreneurial skills for economic independence.	PEO2
PO3	reflect upon green initiatives and take responsible steps to build a sustainable environment.	PEO2
PO4	enhance leadership qualities, team spirit and communication skills to face challenging competitive examinations for a better developmental career.	PEO1 & PEO3
PO5	communicate effectively and collaborate successfully with peers to become competent professionals.	PEO2 & PEO3
PO6	absorb ethical, moral and social values in personal and social life leading to highly cultured and civilized personality	PEO2 & PEO3
PO7	participate in learning activities throughout life, through self-paced and self-directed learning to improve knowledge and skills.	PEO1 & PEO3

Programme Specific Outcomes (PSOs)

PSOs	Upon completion of B.SC Costume Design and Fashion the graduates will be able to:	Mapping with POs
PSO1	create innovative products in the fashion and textile industry by analyzing the textile materials, styles, designs and client specifications to integrate new developments in fashion and textile industry through quality standards	PO1 & PO3
PSO2	apply the specialized skills to manage with the available indigenous materials for sustainability in textiles.	PO1 & PO2
PSO3	develop portfolio presentations from fibre to fashionable garments and exhibit the same through fashion shows to excel as fashion designers and globally competitive entrepreneurs	PO2 & PO7
PSO4	recognize and analyze every single person's personality that suits their clothing.	PO4, PO5 & PO6

HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN& FASHION
Teaching Plan

Department : Costume Design & Fashion
Class : I B.Sc Costume Design & Fashion
Title of the Course : Core I: Fiber to Fabric
Semester : I
Course Code : DU231CC1

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU231CC1	4	-	-	5	4	75	25	75	100	4

Learning Objectives:

1. Impart knowledge on the manufacturing process of fabric from the fiber.
2. Teach the methods and techniques involved in the fibre, yarn and fabric manufacturing process

Course Outcomes

COs	Upon completion of this course, students will be able to:	PSO addressed	CL
CO-1	classify fibers and understand the manufacturing and properties of natural fibers	PSO - 1	K1 & K2
CO-2	describe the weaving methods and its characteristic features	PSO - 2	K1
CO-3	understand the yarn types and its manufacturing process	PSO - 3	K2
CO-4	gain an understanding of knitting and non-wovens	PSO - 3	K2
CO-5	discover the manufacturing process of man - made fiber	PSO - 3	K2 & K3

K1 - Remember; K2 - Understand; K3- Apply

Teaching plan
Total Contact hours*: 75 (Including lectures, assignments and tests)

Unit	Module	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	FIBER CLASSIFICATION, NATURAL FIBRES								
	1	Introduction to Textiles Fibers - classification of fibres – primary and secondary characteristics of textile fibres	5	1	K1(R)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Written Assignment- Oral Presentation, Conceptual Questions, CIA I
	2	Manufacturing process, properties and uses of natural fibres – cotton, linen, Jute, silk, wool.	5		K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	MCQ test, Visualization Task, Conceptual Quiz, CIA I

						g,			
	3	Brief study about Organic Cotton, woollen and worsted yarn, types of silk	5	1	K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Oral Quiz, slip test, Assignment, CIA I.
II	REGENERATED AND SYNTHETIC FIBRES								
	1	Manufacturing process, properties and uses of man-made fibres –Viscose rayon, nylon, polyester, acrylic	5	1	K1(R)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Open Book Test, Assignment Oral Viva, CIA I
	2	Brief study on polymerization, bamboo, spandex, Micro fibres & its properties.	5		K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Written Assignment- Oral Presentation, CIA I

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	3	Texturization - Objectives, Types of textured yarns & Methods of Texturization	5	1	K2(U)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Peer Review, Student presentation, Quiz questioning CIA I
III	YARN MANUFACTURING								
	1	Spinning –Definition and classification; Chemical and mechanical spinning	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	MCQ, Discussion, Fill-in-the-blank, CIA II
	2	Cotton Yarn Production sequence and objectives-opening, cleaning, doubling, carding, combing, drawing, roving and spinning	4	1	K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Open Book Test, Assignment Oral Viva CIA II

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	3	Comparison of carded and combed yarn. Yarn - Definition and classification- simple and fancy yarns.	4		K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Home work, Assignment, group discussion, peer review, CIA II
	4	Manufacturing Process of sewing thread – cotton and synthetic. Yarn numbering systems - Significance of yarn twist.	5	1	K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Peer Review, Online assignment, Group Discussion, CIA II
1V	WEAVING MECHANISM								
	1	Classification of fabric forming methods – Weaving preparatory processes and its objectives – Warping, Sizing & Drawing – in.	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Peer Review, MCQ, Orai Quiz, Open Book Test, CIA II

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	2	Weaving mechanism- Primary, secondary & auxiliary motions of a loom.	4		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning, g,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II
	3	Parts and functions of a simple loom; Classification of looms Salient features of automatic looms; Shuttle looms, its advantages	4	1	K2(U)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Presentation, homework, creative writing, group discussion, CIA II
	4	Types of shuttles less looms – Rapier – Projectile – Air jet – Water jet	5		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning, g,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Quiz, class test, Brainstorming, Peer review, , CIA II

V KNITTING AND NON-WOVEN FABRICS									
	1	Knitting- Definition, classification. Principles of weft and warp knitting – Terms of weft knitting.	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Peer Review, MCQ, Orai Quiz, Open Book Test, CIA II
	2	Knitting machine elements. Classification of knitting machines.	4		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II
	3	Characteristics of basic weft knit structures.	4	1	K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Presentation, homework, creative writing, group discussion,CIA II

	4	Introduction to Non-Woven - Application and uses.	5		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Quiz, class test, Brainstroming, Peer review, CIA II
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Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development- Employability, Entrepreneurship, Skill Development Activities (Em/ En):

- Collecting different types of Natural Fibres
- Collecting Different types of manmade fibres

Assignment (Em/ En):

- Different types of Natural Fibres, properties and its uses
- Different types of manmade fibres, properties and its uses

(Last date to submit – 01-09-2025)

Part A (1 mark)

1. Which one of the following is a synthetic fibre? (K1-R, CO-1)
a, Rayon b.) Nylon c.) Polyester d.) All of the above
2. The process of separating cotton fibres from the seeds is called ____ (K1-R, CO-1)
a, Retting b.) Ginning c.) Weaving d.) Spinning
3. In ring spinning the traveler rpm (K2-U, CO-2)
a, equal to spindle rpm b) higher than spindle rpm c) lower than spindle rpm d) Constant
4. Fabrics can be obtained by which of the following processes? (K1-R, CO-1)
a, Ginning b.) Weaving c.) Knitting d.) Reeling
5. What is the process of making yarn from fibres called? (K1-R, CO-1)
a, Weaving b.) Knitting c.) Spinning d.) Ginning

Part – B (6 mark)

1. Give an account on the manufacturing processing of Silk. (K3-Ap, CO-3)
2. Write in detail about the manufacturing process of Organic Cotton (K3-Ap, CO-3)
3. Write a short note on Spandex Fibre. (K1-R, CO-1)
4. Describe the chemical properties of Viscose Rayon. (K1-R, CO-1)
5. Write a short note on ginning. (K2-U, CO-2)

Part C (12 marks)

1. Give an account on desirable properties of Textile fibres (K1-R, CO-1)
2. Write in detail about the manufacturing process of wool. (K3-Ap, CO-3)
3. Explain in detail about the manufacturing process of polyester. (K3-Ap, CO-3)
4. Explain in detail about Texturization Process and its types (K1-R, CO-1)
5. Explain in detail about the working procedure of draw frame (K3-Ap, CO-3)



Head of the Department

HEAD OF THE DEPARTMENT
DEPARTMENT OF COSTUME DESIGN &
FASHION (S.F.)
JOY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 627 004

Course Instructor



SEMESTER I
CORE LAB COURSE I: FUNDAMENTALS OF APPAREL DESIGNING
Teaching Plan

Course Code	L	T	P	S	Credits		Inst. Hours	Total Hours	Marks		
									CIA	External	Total
DU241CP1	-	-	3	-	3		3	45	25	75	100

Department : Costume Design & Fashion
Class : I B.Sc Costume Design & Fashion
Title of the Course : Core Lab Course I: Fundamentals of Apparel Designing
Semester : I
Course Code : DU231CP1

Learning Objectives:

- To explain about the fundamentals, components of garment construction
- To demonstrate the elements of garment enhancements

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	choose fasteners and binding.	K1&K2
2	design different types of sleeve patterns.	K2
3.	develop basic hand stitch and seams	K3
2.	apply and evaluate fullness in samples.	K4 &K5
3.	create facing and binding sample	K6

K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 - Evaluate; K6 - Create

Unit	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
1	Basic Stitches Basic hand stitch – Running, hemming, slip, back stitch, overcasting stitch.	3	1	K3	Discussion & Experimental Learning	Guided Instruction, Inquiry worksheet	Interactive PPT, submission of the paper draft and interactive discussion, calculations	Submission of constructed samples & Individual presentation

	Seams – Plain, single top stitched, double top stitched, flat fell, French, mantua maker's, welt, lapped, slot, and piped seam	3			Experiential Learning, Demonstration and Practice	Mind Mapping and Concept Mapping	Video lecture, submission of draft, interactive notes, cost calculation	Quiz, Individual Discussion
	Seam finishes - Pinked finish, edge stitched finish, double stitch finish, overcast finish, herring bone finished seam, bound seam edge finish	2			Reflective Teaching Practices, Contextual Learning	Creative Problem Solving Tasks	Video (YouTube), Google notes, Interactive PPT,	Submission of constructed samples & Individual presentation
2	Darts - Single, Double, Pointed Darts, Pivot Darts Tucks - Pin Tucks, Cross Tucks, Piped Tucks, Shell Tucks.	3	1	K4 & K5	Visual Lecture, Experimental Learning, Sample Demonstration	Think, discuss and share, peer learning, Quiz	Quiz (LMS), Demonstration & Discussion	Quiz, Individual Discussion
	Pleats - Pleats; Knife Pleats, Box Pleats, Invertible Box Pleats, Kick Pleats.	3						
	Flare – Godets – Gathers – Shirring – Single and Double Frills – Single and Double Ruffle	2						
3	Facing – Bias Facing, Shaped Facing, Decorative Facing.	4	1	KI&K2	Real world application, demonstration	Designing the concept	Interactive PPT, submission of	Written Assignment, Written

	Binding – Bias Binding, Single and Decorative Bias Binding.	4					the paper draft and interactive discussion, calculations	Presentation
4	Plackets – Bound Plackets, Continuous Bound Plackets, Discontinuous Plackets, Slot Seam Zipper Plackets and Tailored Plackets.	4	1	KI&K2, K6	Experiential Learning, Demonstration and Practice	Think, discuss and share peer learning, Quiz	Video (YouTube), Google notes, Interactive PPT,	Written Assignment, Written Presentation
	Fasteners –Press Button, Hook and Eye, Loop Button, Button and Button Holes, Zipper	4						
5	Sleeves - Types of Sleeves - Plain, Puffs – Gathered at Top and Bottom, Bell	8	1	K2	Project-Based Learning, Collaborative Learning	Inquiry based learning	Quiz (LMS), Demonstration & Discussion	Display the designed samples

Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Entrepreneurship, Skill Development

Activities (En/SD):

- Basic Stitches of Running Stitch, Hemming Stitch, Slip Stitch and Back Stitch
- Practice **seam finishes** – pinked, edge-stitched, double-stitch, overcast, herringbone, bound finish.
- Prepare **plackets and fasteners** – bound, continuous, discontinuous, tailored plackets; buttons, hooks, zippers.

Assignment:

- Prepare a sample record file with stitched samples of all techniques.
- Submit a miniature garment piece applying any 3 techniques (stitch, seam, finish).
- Prepare a chart of sleeve types with fabric swatches / miniatures.

Sample questions

- Define running stitch and mention one use. (K1 – CO1)
- List any three types of seams with examples. (K1 – CO2)
- Differentiate between pinked finish and edge-stitched finish. (K2 – CO2)
- Identify two types of darts used in garment construction. (K1 – CO3)
- What is the purpose of a bias facing? (K2 – CO4)
- Demonstrate the method of preparing a box pleat with a sample. (K3 – CO3)
- Illustrate the construction of a bound placket with neat steps. (K3 – CO5)
- Apply bias binding on a neckline sample and explain its advantages. (K3 – CO4)
- Draft and prepare a miniature of a puff sleeve (gathered at top and bottom). (K4 – CO6)
- Compare raglan sleeve and kimono sleeve with suitable illustrations. (K4 – CO6)



Head of the Department

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Course Instructor



HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN & FASHION
Teaching Plan

Department : Costume Design & Fashion
Class : I B.Sc Costume Design & Fashion
Title of the Course : Elective Course I: Sewing Technology
Semester : I
Course Code : DU241EC1

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks			
								CIA		External	Total
DU241CP1	-	-	3	-	3	3	45	25		75	100

Learning Objectives:

1. To impart knowledge on basis of sewing and orients the learners in the field of costume design.
2. The learners are expected to know the sewing machineries, stitching mechanism, spreading methods in apparel industry.

Course Outcomes:

COs	Upon completion of this course, students will be able to:	PSO addressed	CL
CO-1	Explain the stitching mechanism.	PSO - 1	K1
CO-2	Demonstrate the Sewing Machineries	PSO - 2	K2
CO-3	Apply the spreading methods and tools used for spreading	PSO - 3	K3
CO-4	Analyse and evaluate the cutting technologies and its techniques.	PSO - 3	K4
CO-5	Create the federal standards for stitch and stitch classification.	PSO - 3	K5 & K6

K1 - Remember; **K2** - Understand; **K3** – Apply; **K4** - Analyse; **K5** - Evaluate; **K6** - Create

Teaching plan

Total Contact hours*: 75 (Including lectures, assignments and tests)

Unit	Module	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	FIBER CLASSIFICATION, NATURAL FIBRES								
	1	Sewing machineries- classification of sewing machines	2	1	K1(R)	Lecture with Visual Aids such	Based Learning, Peer Teaching,	Video Lectures,	Written Assignment- Oral Presentation, Conceptual Questions, CIA I

						as PPT, Simulation -Based Learning,	Gamified Quiz, Concept Mapping.		
	2	Parts and functions of single needle machine, double needle machine	2		K2(U)	Lecture with Visual Aids such as PPT, Simulation -Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	MCQ test, Visualization Task, Conceptual Quiz, CIA I
	3	Over lock machine, bar tacking machine, button hole making machine	3	1	K2(U)	Lecture with visualizati on, Concept- based discussion Lecture with Visual Aids such as PPT, Simulation -Based	Collaborat ive Learning, Concept Mapping	PowerPoint with graphical representati ons of coordinate systems Video Lecture, Simulation Tool, Interactive Notes,	Oral Quiz, slip test, Assignment, CIA I.
	4	Button fixing machine, blind stitching machine.	2		K2(U)		Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping		Peer Review, Online assignment, Group Discussion, CIA II
	5	Care and	3	1	K2(U)	Lecture	Based	Video	Presentation, homework,

		maintenance, common problems and remedies.				with Visual Aids such as PPT, Simulation -Based	Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Lecture	creative writing, group discussion, CIA II
II	STITCHING MECHANISM								
	1	Stitching mechanism - Needle, Bobbin case, Bobbin and its winding	2	1	K2(R)	Lecture with Visual Aids such as PPT, Simulation -Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Open Book Test, Assignment Oral Viva, CIA I
	2	Shuttle, shuttle hook, Loops and Loop spreader	3		K2(U)	Lecture with Visual Aids such as PPT, Simulation -Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Written Assignment- Oral Presentation, CIA I
	3	Threading finger, upper and lower threading, auxiliary hooks, throat plate	3	1	K2(U)	Lecture with visualization, Concept-based discussion	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Peer Review, Student presentation, Quiz questioning CIA I

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	4	Presser foot and its types.	2		K2(U)	Lecture with Visual Aids such as PPT, Simulation -Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Peer Review, Online assignment, Group Discussion, CIA II
	5	Take-up lever, Tension guide and their function	3	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation -Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lectures	Presentation, homework, creative writing, group discussion, CIA II
III	Spreading and marking								
	1	Spreading methods and tools used for spreading	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation -Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	MCQ, Discussion, Fill-in-the-blank, CIA II
	2	Types of spreading.	4	1	K3 (Ap)	Lecture with	Based Learning,	Video Lecture,	Open Book Test, Assignment

						Visual Aids such as PPT, Simulation-Based Learning,	Peer Teaching, Gamified Quiz, Concept Mapping	Simulation Tool, Interactive Notes,	Oral Viva CIA II
	3	Marking methods - positioning marking	2		K2(U)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Home work, Assignment, group discussion, peer review, CIA II
	4	Types of markers	2	1	K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Peer Review, Online assignment, Group Discussion, CIA II
	5	Efficiency of a marker plan, and requirements of marker planning	3	1	K3(Ap)	Lecture with Visual Aids such as PPT, Simulation-Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lectures	Presentation, homework, creative writing, group discussion, CIA II
1V	Cutting technology								
	1	Cutting technology –	2	1	K2(U)	Lecture	Based	Video	Peer Review, MCQ, Orai

		definition and function of cutting.				with Visual Aids such as PPT, Simulation -Based Learning,	Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Lectures,	Quiz, Open Book Test, CIA II
	2	Cutting equipment's and tools, Straight knife cutting machines, Rotary cutting machines.	3		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation -Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II
	3	Band knife cutting machine, Die cutters, drills and computerized cutting machines.	3	1	K4(An)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Presentation, homework, creative writing, group discussion, CIA II
	4	Pressing Equipment - purpose, pressing equipment's	2		K3(Ap)	Lecture with visualization, Concept-based discussion,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes	Peer Review, Online assignment, Group Discussion, CIA II
	5	Methods – iron, steam	2	1	K4(An)	Lecture	Based	Video	Presentation, homework,

		press, steam air finisher, steam tunnel.				with Visual Aids such as PPT, Simulation -Based Learning,	Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Lectures	CIA II
V	Stitches and seams as per Federal standards								
	1	Definition and types of stitches and seams as per Federal standards	3	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation -Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Peer Review, MCQ, Orai Quiz, Open Book Test, CIA II
	2	Application of stitches and seams in clothing.	4		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation -Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II
	3	Brief study on various industrial finishing machines - Pressing, fusing	4	1	K4(An)	Lecture with visualization, Concept-based discussion	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Presentation, homework, creative writing, group discussion, CIA II

	4	Stain removing and needle detecting machines.	4	1	K4(An) & K5(Ev)	Lecture with Visual Aids such as PPT, Simulation -Based Learning	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lectures	Presentation, homework, CIA II
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Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development- Employability, Entrepreneurship, Skill Development Activities (Em/ En/SD):

1. Group discussion on Ethical Use of Machinery and maintenance practices in the apparel industry.
2. Debate on Fair Working Conditions in garment production units.

Assignment (Em/ En/SD):

1. Types of Seams and Stitches as per Federal Standards.
2. Common Problems in Sewing Machines and Their Remedies.

(Last date to submit – 01-09-2025)

Part A (1 Mark)

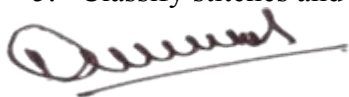
1. Which part of the sewing machine moves the fabric forward while sewing? (K1 – R, CO-1)
a. foot b. Feed dog c. Bobbin d. Throat plate
2. Which machine is used for overedge stitching in the garment industry? (K1 – R, CO-2)
a. Lockstitch machine b. Chain stitch machine c. Overlock machine d. Buttonhole machine
3. The needle used in industrial sewing machine is classified based on _____. (K1 – R, CO-1)
a. Length b. Number c. Size d. Shape
4. Which part controls the tension of the upper thread in a sewing machine? (K1 – R, CO-1)
a. Tension disc b. Bobbin winder c. Shuttle d. Needle bar
5. Spreading method used for striped and checked fabric is _____. (K2 – U, CO-2)
a. Flat spread b. Stepped lay c. Zig-zag spread d. Block bundling
6. Which of the following equipment is used in final garment finishing? (K2 – U, CO-2)
a. Fabric spreader b. Steam tunnel c. Rotary cutter d. Feed roller

Part B (6 Mark)

1. Classify sewing machines with examples. (K2, CO-1)
2. Describe stitching mechanism – needle, bobbin, shuttle. (K1, CO-1)
3. Explain spreading methods and tools. (K2, CO-3)
4. Write about pressing equipment and its uses. (K3, CO-2)
5. List types of industrial sewing machines and uses. (K2, CO-1)

Part C (12 Mark)

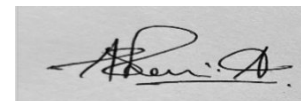
1. Explain the types of sewing machines and describe their parts and functions. (K2, CO-2)
2. Discuss in detail the complete stitching mechanism with proper diagrams. (K2, CO-1)
3. Elaborate on various spreading methods, tools, and efficiency of marker planning. (K3, CO-3)
4. Explain different types of cutting machines and compare their advantages. (K4, CO-4)
5. Classify stitches and seams as per federal standards with their applications. (K5, CO-5)



Head of the Department

HEAD OF THE DEPARTMENT
DEPARTMENT OF COSTUME DESIGN &
FASHION (S.F.)
JOY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL 627 004

Course Instructor



SEMESTER I
ELECTIVE LAB COURSE I: FUNDAMENTALS OF FASHION ILLUSTRATION
Teaching Plan

Course Code	L	T	P	S	Credits	Inst. Hours	Total	Marks
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							Hours	CIA	External	Total
DU241EP1	-	-	2	-	2	2	30	25	75	100

Pre-requisite:

Knowledge in Fashion Sketching

Learning Objectives:

1. To know about the basic concepts of Illustration techniques and formation of parts of the human body in different proportions and variations.
2. To practice about the formation of Human Croquis and accessories

Course Outcomes

On the successful completion of the course, students will be able to:		
1	understand the basic skill of fashion illustration.	K1 & K2
2	apply the elements and principles of design in various apparels.	K3
3	analyze the use of elements and principles in designing of garments.	K4
4	evaluate the combination of elements of design.	K5
5	create garments design based on the elements and principles of design	K6
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 - Evaluate; K6 – Create		

Teaching Plan (Total hours: 30)

Unit	Topics	Teaching Hours	Assessment Hours	Cognitive Level	Pedagogy	Student Centric Method	E- Resources	Assessment/ Evaluation Methods
I	Introduction to basic drawing, Illustration of 4,6,8 head theory (Male & Female)	3	1	K1 & K2, K3	Lecture with Interactive PPT & Conceptual demonstration	Think, discuss and share peer learning, Quiz	Video (You tube), Google notes, Interactive PPT,	Written Assignment Written Presentation
	Illustration of 10 & 12 head theory, Illustration of stick, block and flesh figure	2		K2, K4 & K3, K6	Discussion & Experimental Learning	Inquiry based learning	Quiz (LMS), Demonstration & Discussion	Display the designed samples
II	Basic steps in color chart, Explanation on prang color	2	1	K1 & K2, K3	Visual Lecture, Experimental	Guided Instruction,	Video lecture, submission of	Submission of constructed

	chart				Learning, Sample Demonstration	Inquiry worksheet	draft, interactive notes, cost calculation	samples & Individual presentation
	Steps involved in value and intensity chart	3		K2, K3 & K4 &K6	Lecture with Interactive PPT & Conceptual demonstration	Inquiry based learning	Video (You tube), Google notes, Interactive PPT,	Display of the designed samples.
III	Illustrate the garments with the application of Monochromatic colour & Analogous colour harmony	3	1	K3 &K4	Lecture with visualization, concept-based discussion	Guided Instruction, Inquiry worksheet	Quiz (LMS), Demonstration & Discussion	Quiz, Individual Discussion
	Illustrate the garments with the application of Complimentary & Double, Spilt, Triad color harmony	2		K3, K4 &K6	Real world application, demonstration	Collaborative learning & discuss.	Interactive PPT, submission of the paper draft and interactive discussion, calculations	Written Assignment Written Presentation
IV	Illustrate garments with the application of elements of design - line	3	1	K3 &K4	Discussion & Experimental Learning	Guided Instruction, Inquiry worksheet	Interactive PPT, submission of the paper draft and interactive discussion, calculations	Submission of constructed samples & Individual presentation
	Illustrate garments with the application of elements of Shape or Form & Size & Texture	2		K3 &K6	Visual Lecture, Experimental Learning, Sample Demonstration	Think, discuss and share, peer learning, Quiz	Quiz (LMS), Demonstration & Discussion	Quiz, Individual Discussion
V	Illustrate garment with application of the Principals of Design Balance in Dress	2	1	K2 &K3	Lecture with Interactive PPT & Conceptual demonstration	Collaborative learning	Video (You tube), Google notes, Interactive PPT,	Written Assignment Written Presentation

	Illustrate garment with application of the Principals of Design Harmony in Dress, Emphasis in Dress, Proportion in dress, Rhythm in dress	3		K2 &K3	Discussion & Experimental Learning	Inquiry based learning	Video (You tube), Google notes, Interactive PPT,	Written Assignment Written Presentation
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Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Entrepreneurship, Skill Development

Activities (En/SD):

1. Practice Stick, Block, Flesh, and Unusual Figures.
2. Prepare Prang, Value, and Intensity Colour Charts.
3. Illustrate garments applying Elements of Design – Line, Shape, Size, Texture.

Assignment

1. Illustrate Basic Figures with Head Theories & Variations.
2. Prepare Colour Charts & Illustrations using Colour Harmonies.
3. Illustrate Garments with Elements & Principles of Design.

(Last date to submit –: 01-09-2025)

Sample questions

1. Illustrate and explain the 4, 6, and 8 head theories (male & female). (K3 – CO1)
2. Describe the steps involved in developing stick, block, and flesh figures with sketches. (K3 – CO1)
3. Illustrate a basic fashion figure using 8-head proportion. (K3 – CO1)
4. Illustrate male and female figures in 8-head and 12-head proportion and explain their importance in fashion design. (K4 – CO1)
5. Illustrate a garment using Monochromatic Colour Harmony and Analogous Colour Harmony. (K3 – CO2)
6. Illustrate garments applying Emphasis in Dress. (K4 – CO4)
7. Prepare an Intensity Chart and Prang Colour Chart. (K2 – CO2)
8. Illustrate garments applying Proportion in Dress. (K4 – CO4)
9. Illustrate garments with application of Shape or Form and Size. (K3 – CO3)
10. Illustrate garments applying Rhythm in Dress. (K4 – CO4)



Head of the Department

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HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 622 904



Course Instructor

HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN& FASHION
Teaching Plan

Department	:	Costume Design & Fashion
Class	:	I B.Sc Costume Design & Fashion
Title of the Course	:	Non-Major Elective Fashion Concept and Design

Semester : I
Course Code : DU241NM1

Course Code	L	T	P	Credits	Inst. Hours	Total Hours	Marks CIA	Course Code		
								CIA	External	Total
DU241NM1	1	1	-	-	2	2	30	FU231CC1	1	1

Learning Objectives:

1. To learn about the different designs used in fashion.
2. To study about different types and principles of designs

Course Outcomes

COs	Upon completion of this course, students will be able to:	PSO addressed	CL
CO-1	explain the terms of fashion used in fashion industry.	PSO - 1	K1
CO-2	develop dress designs on principles of design.	PSO - 2	K2
CO-3	design various types of dresses using colors.	PSO - 3	K3
CO-4	apply the elements of design used in various dresses	PSO - 3	K3
CO-5	illustrate different types of fashion accessories.	PSO - 3	K3

K1 - Remember; K2 - Understand; K3- Apply

Teaching plan

Total Contact hours*: 30 (Including lectures, assignments and tests)

Unit	Module	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	TERMS IN FASHION INDUSTRY								
	1	Definition of Fashion, Style, Classic, Fad.	3	1	K2(U)	Lecture with Visual Aids such as PPT, Simulati	Based Learning , Peer Teaching , Gamified Quiz,	Video Lectures,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA I

						on-Based Learning ,	Concept Mapping .		
	2	Fashion cycle. Term related to fashion industry, Mannequin, Boutique, Collection, Fashion shows, Apparel catalogue, Fashion Clinic.	3		K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning ,	Based Learning , Peer Teaching , Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Presentation, homework, creative writing, group discussion, CIA I
II	ELEMENTS OF DESIGN								
	1	Design–definition and types. Elements of design–Line, Shape, Size, texture, Color. Creating Variety in dress through elements of design.	6	1	K2(U) & K3(Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning ,	Based Learning , Peer Teaching , Gamified Quiz, Concept Mapping .	<i>Video Lectures,</i>	Formative Quiz using Nearpod / Kahoot / Google Forms, Written Assignment- Problem-based worksheet, Oral Presentation, Conceptual Questions, CIA I, Conceptual Quiz, Group Presentation
III	PRINCIPLES OF DESIGN								
	1	Design principles – Harmony, Proportion, Balance, Rhythm, Emphasis, and Application of principles in dress.	6	1	K2(U) & K3(Ap)	Lecture with Visual Aids such as PPT,	Based Learning , Peer Teaching , Gamified	<i>Video Lectures,</i>	Formative Quiz using Nearpod / Kahoot / Google Forms, Written Assignment- Problem-based worksheet, Oral Presentation, Conceptual Questions, CIA II,

						Simulati on-Based Learning ,	Quiz, Concept Mapping .		Conceptual Quiz, Group Presentation
IV	COLOR								
	1	Color–definition and qualities. Prang color chart.	3	1	K2(U) & K3(Ap)	Lecture with Visual Aids such as PPT, Simulati on-Based Learning	Based Learning , Peer Teaching , Gamified Quiz, Concept Mapping .	<i>Video Lectures,</i>	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II
	2	Color harmony – Monochromatic, Analogous, Complementary, color harmony	1		K2(U) & K3(Ap)	Lecture with Visual Aids such as PPT, Simulati on-Based Learning ,	Based Learning , Peer Teaching , Gamified Quiz, Concept Mapping	Video Lecture, Simulati on Tool, Interacti ve Notes,	Presentation, homework, creative writing, group discussion, CIA II
V	FASHION ACCESSORIES								
	1	Fashion accessories–Shoes, Handbags, Hats,	2	1	K2(U)	Lecture with Visual Aids such as PPT,	Based Learning , Peer Teaching , Gamified	<i>Video Lectures,</i>	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II

						Simulati on-Based Learning ,	Quiz, Concept Mapping ,		
	2	Ties–different types and shapes, Belt, Bow, Hair band, Shoes, Purse, File Cover ,	2		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulati on-Based Learning ,	Based Learning , Peer Teaching , Gamified Quiz, Concept Mapping	Video Lecture, Simulati on Tool, Interacti ve Notes,	Presentation, homework, creative writing, group discussion, CIA II

Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development- Skill Development

Activities (SD):

1. Colour Theory
2. Colour Mixing- Primary Colour & Secondary Color

Assignment:

1. International 5 top most boutique
2. International 5 Top Fashion Designers

Seminar Topic:

1. Fashion Accessories – different types of shapes and sizes of shoes
2. Fashion Accessories – different types of shapes and sizes of Handbags

(Last date to submit: 01-09-2025)

Sample questions

Part A (2 mark)

1. Define Fashion (K2-U, CO-2)
2. Classify the types of Design (K1-R, CO-1)
3. What is meant by Emphasis (K2-U, CO-2)
4. What is meant by color harmony (K1-R, CO-1)

5. Classify the types of Ties (K1-R, CO-1)

Part – B (4 mark) Answer all Questions

1. Discuss in detail about fashion cycle with neat diagram. (K2-U, CO-2)
2. Briefly explain about fashion Cycle. (K2-U, CO-2)
3. Explain the elements of design with neat illustration. (K1-R, CO-1)
4. Explain the requirements of structural and decorative design with neat diagram. (K2-U, CO-2)

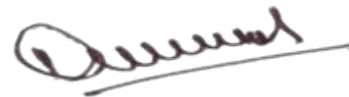
Part – C (9 mark) Answer all Questions

1. Define fashion. Illustrate different types of fashion garment worn by teenagers. (K2-U, CO-2)
2. Explain in briefly about the Boutique and Mannequin. (K2-U, CO-2)
3. Define design. Explain the types of design. (K2-U, CO-2)
4. Illustrate and design garments using different types of lines. (K1-R, CO-1)
5. Define balance. Explain in details about types of balance with neat illustration. (K1-R, CO-1)



Head of the Department

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HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 622 004



Course Instructor

HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN & FASHION
Teaching Plan

Department	:	Costume Design & Fashion
Class	:	I B.Sc Costume Design & Fashion
Title of the Course	:	Foundation Course Fashion Designing Concept
Semester	:	I
Course Code	:	DU241FC1

Course Code	L	T	P	Credits	Inst. Hours	Total Hours	Marks CIA	Course Code		
								CIA	External	Total
FU241FC1	1	1	-	-	2	2	30	FU231CC1	1	1

Learning Objectives:

1. To learn about the different designs used in fashion.
2. To study about different types and principles of designs

Course Outcomes

COs	Upon completion of this course, students will be able to:	PSO addressed	CL
CO-1	explain the terms of fashion used in fashion industry.	PSO - 1	K1
CO-2	develop dress designs on principles of design.	PSO - 2	K2
CO-3	design various types of dresses using colors.	PSO - 3	K3
CO-4	apply the elements of design used in various dresses	PSO - 3	K3
CO-5	Illustrate different types of fashion accessories.	PSO - 3	K3

K1 - Remember; **K2** - Understand; **K3**- Apply

Teaching plan

Total Contact hours*: 45 (Including lectures, assignments and tests)

Unit	Module	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	DESIGN ELEMENTS AND PRINCIPLES								
	1	Design- definition and types– structural and decorative design, requirements of a good structural and decorative design in dress.	3	1	K2(U)	Lecture with Visual Aids such as PPT, Simulat	Based Learning, Peer Teaching, Gamified Quiz, Concept	Video Lectures,	Formative Quiz using Nearpod / Kahoot / Google Forms, Written Assignment- Problem-based worksheet, Oral Presentation,

						ion- Based Learnin g,	Mapping.		Conceptual Questions, CIA I, Conceptual Quiz, Group Presentation
	2	Elements of design and its application in dress, line, shape or form, c o l o r and, Texture and its application in dress.	3		K2(U)	Lecture with Visual Aids such as PPT, Simulat ion- Based Learnin g,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulati on Tool, Interacti ve Notes,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA I
II	PRINCIPLES OF DESIGN								
	1	Principles of design and its application in dress balance, rhythm, emphasis, harmony and Proportion and its application in dress.	6	1	K2(U)	Lecture with Visual Aids such as PPT, Simulat ion- Based Learnin g,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	<i>Video Lectures,</i>	Formative Quiz using Nearpod / Kahoot / Google Forms, Written Assignment- Problem-based worksheet, Oral Presentation, Conceptual Questions, CIA I, Conceptual Quiz, Group Presentation
III	COLOUR								
	1	Colour- definition, colour theories - Prang colour chart,	3	1	K1 (R)	Lecture with Visual Aids	Based Learning, Peer Teaching,	Video Lectures,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II

						such as PPT, Simulation-Based Learning,	Gamified Quiz, Concept Mapping.		
	2	Dimensions of colour - Hue, Value and intensity, Munsell colour system and Standard colour harmonies	3		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Presentation, homework, creative writing, group discussion, CIA II
1V	DESIGNING DRESSES FOR UNUSUAL FIGURES								
	1	Designing dresses for unusual figures-becoming and unbecoming for the following figure types.	1	1	K2 (U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	<i>Video Lectures,</i>	Formative Quiz using Nearpod / Kahoot / Google Forms, Written Assignment- Problem-based worksheet, Oral Presentation, Conceptual Questions, CIA II, Conceptual Quiz, Group Presentation.
	2	Stout figure, thin figure, slender figure,	1		K3 (Ap)	Lecture with	Based Learning,	Video Lecture,	Slip test, Discussion, class test, Assignment

						Visual Aids such as PPT, Simulation-Based Learning,	Peer Teaching, Gamified Quiz, Concept Mapping	Simulation Tool, Interactive Notes,	MCQ, Discussion, Fill-in-the-blank, CIA II
	3	Narrow shoulders, broad shoulders, round shoulders,	3	1	K3 (Ap)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Presentation, homework, creative writing, group discussion, CIA II
	4	Large bust, flat chest, large hip, large abdomen, round face, small face, prominent chin and jaw, prominent forehead.	1		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Quiz, class test, Brainstorming, Peer review, CIA II
V	FASHION EVOLUTION								
	1	Fashion evolution – Fashion, style, fad and classic,	2	1	K2(U)	Lecture with Visual	Based Learning, Peer	<i>Video Lectures,</i>	Formative Quiz using Nearpod / Kahoot / Google Forms, Written Assignment- Problem-based

						Aids such as PPT, Simulation-Based Learning,	Teaching, Gamified Quiz, Concept Mapping.		worksheet, Oral Presentation, Conceptual Questions, CIA II, Conceptual Quiz, Group Presentation.
	2	Fashion cycles, Adoption of Fashion theories- Trickle down, trickle up and trickle across,	2		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Presentation, homework, creative writing, group discussion, CIA II
	3	Fashion director, fashion editor, fashion leaders, fashion innovators, Fashion followers. .	2	1	K2(U)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Quiz, class test, Brainstorming, Peer review, CIA II

Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development -Skill Development

Activities (SD):

1. Colour Theory
2. Colour Mixing- Primary Colour & Secondary Color

Assignment:

1. International 5 top most boutique
2. International 5 Top Fashion Designers

Seminar Topic:

1. Fashion Accessories – different types of shapes and sizes of shoes
 2. Fashion Accessories – different types of shapes and sizes of Handbags
- (Last date to submit : 01-09-2025)

Sample questions (2 Marks)**Part A**

1. What is Design and its types (K2-U, CO-2)
2. What is Anti Fashion? What is the role of Fashion in our day-to-day life. (K1-R, CO-1)
3. What is Fashion Cycle (K2-U, CO-2)
4. Define Classic. (K1-R, CO-1)
5. Define Trickle down and trickle up theory. (K1-R, CO-1)

Part B (4 Marks)

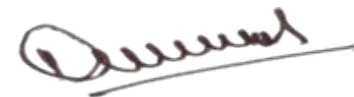
1. Write short notes on Fashion and style. . (K1-R, CO-1)
2. What are the features of fashion forecasting? (K2-U, CO-2)
3. Write short notes on elements of design. (K1-R, CO-1)
4. Define Balance. Give two illustrations for formal balance in a lady's wear. (K1-R, CO-1)
5. Apply the value of short t notes on Hue, Value, Intensity. (K3-Ap, CO-3)

Part C (9 Marks)

1. Write short notes on Fashion Terminologies. (K2-U, CO-2)
2. Describe the method of fashion forecasting. (K2-U, CO-2)
3. Write the applications of principles of design in a garment. (K3-Ap, CO-3)
4. Discuss about the requirements of a good structural design in Women's garments. (K1-R, CO-1)
5. Give an account on Rhythm through repetition. (K2-U, CO-2)



Head of the Department



Course Instructor

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DEPARTMENT OF COSTUME DESIGN &
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HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 627 904

HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN & FASHION
Teaching Plan

Department : Costume Design and Fashion
Class : II B.Sc. Costume Design and Fashion
Title of the Course : CORECOURSE III: TECHNOLOGY OF APPAREL MANUFACTURING
Semester : III
Course Code : DU243CC1

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU243CC1	5	-	-	-	5	5	75	25	75	100

Learning Objectives

1. To understand the sequence of apparel manufacturing processes.
2. To gain knowledge of spreading, marking, and cutting technologies used in garment production.

Course Outcomes

CO No.	On the successful completion of the course, students will be able to:	PSO Addressed	KL
CO1	Identify different spreading methods and tools used in garment production	PSO1	K1 (R), K2 (U)
CO2	Apply appropriate cutting methods for different fabric types	PSO2	K3 (A)
CO3	Examine stitch formation in various sewing techniques	PSO3	K4 (An)
CO4	Assess the role of interlining and fusing in garment construction	PSO4	K5 (E)
CO5	Design an efficient garment pressing workflow using appropriate machinery	PSO5	K6 (C)

Teaching plan

Total Contact hours*: 75 Including lectures, assignments and tests)

Unit	Module (Minimum 5 to Maximum 10 modules are permitted)	Topic	Teaching Hours	Assessme nt Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	Spreading and Marking Technology								
	1	Introduction to Apparel Manufacture	3	1	K1, K2	Lecture visual videos	with aids, Active learning, real-world application	PPT, videos, articles	MCQ, short answers, Quiz, concept tests, Oral tests,

	2	Sequence of Apparel Manufacturing Process	3	1	K1, K2	Lecture with visual aids	Creativity, analysis	Notes, articles	short essays, Worksheets, test, CIA I
	3	Spreading Methods and Tools	3	1	K1, K2	Lecture and video demonstration	Real-world task observation	Demo videos, simulations	
	4	Types of Spreading, Marking Methods	3	1	K1, K2	Interactive PPT session	Active recall	Case studies	
	5	Marker Types, Efficiency, Planning	3	1	K1, K2	Chalk & talk with visual aid	Practice worksheets	PDFs, marker plans	
II	Cutting Technology								
	1	Cutting Technology - Definition, Objectives	3	1	K3	Lecture with video aids	Design thinking	PPT, tools, tutorials	MCQs, concept explanations Demonstration , quiz,short notes Assignment, oral test, CIA I
	2	Cutting Tools – Hand Shears, Straight & Round Knife	4	1	K3	Visual demonstration	Peer practice	Video clips, tool specs	
	3	Band Knife, Notchers, CNC Cutting	4	1	K3	Problem-based, demo-based	Design application	Industry clips, notes	
	4	Laser, Plasma, Waterjet & Ultrasonic Cutting	4	1	K3	Experiential learning	Innovation tasks	YouTube demo, articles	
III	Sewing Technology								
	1	Types of Sewing Machines	3	1	K4	PPT with real demo	Collaborative learning	Machine catalogues, videos	Quiz, participation Viva, worksheet MCQ, lab note Activity-based evaluation, CIA I
	2	Industrial Machines – Single & Double Needle	4	1	K4	Real machine exposure	Case analysis	Tech manuals, demo clips	
	3	Lockstitch, Overlock,	4	1	K4	In-lab	Peer-led	Practical	

		Flatlock, Bar Tacking				observation	demo	video, charts	
	4	Buttonhole, Button Fixing, Blind Stitch	4	1	K4	Visual aid + demo	Task-based learning	Tutorial videos	
IV	Principles of Sewing Technology								
	1	Embroidery Machines – Free-Motion	3	1	K5	Lecture + hands-on	Design Challenge	Embroidery machine clips	Short test, evaluation Performance-based assessment Quiz Worksheet, quiz Peer assessment, MCQ, CIA II
	2	Computerized Machine Embroidery	3	1	K5	PPT + live demo	Creative tasks	CAD videos	
	3	Seams and Stitches – Types	3	1	K5	Chart + visuals	Peer demo	Classification videos	
	4	Interlining & Fusing – Purpose, Process	3	1	K5	Fusing machine demo	Application-based learning	Notes + live samples	
	5	Fusing Equipment & Methods	3	1	K5	Equipment tour + media	Group tasks	Sample demo video	
V	Pressing and Packaging Technology								
	1	Pressing – Introduction	2	1	K6	Chalk & talk + visuals	Group learning	Notes/slides	Oral assessment, quiz MCQ, test Presentation, test Written test, peer review Group assignment, CIA II
	2	Pressing Classifications	3	1	K6	Visual + equipment demo	Peer review tasks	Machinery videos	
	3	Equipment – Hand Iron, Under/Top Pressing	2	1	K6	In-lab practice	Collaborative work	Photos + article	
	4	Garment Packaging – Functional & Sales Requirements	2	1	K6	Lecture + industry visit	Discussion-led	YouTube, industrial videos	
	5	Types of Garment Packaging	3	1	K6	Visuals + case studies	Group presentation	Infographics, brand study	

***Total Teaching hours include 75 hours allotted for Formative and Summative Assessments**

Course Focussing on Employability/ Entrepreneurship/ Skill Development- Employability, Entrepreneurship, Skill Development

Activities (Em / En /SD): Industrial visits to textile manufacturing units

Assignment (Em / En /SD): Designing an Efficient Apparel Production Workflow for a Start-up Brand (Last date to submit – 16-08-2025)

Seminar Topics (Em / En /SD):

- Sustainable practices in textile manufacturing
- The impact of fast fashion on the environment
- Eco-friendly materials and production methods
- The role of innovation in sustainable textile production.

Sample questions (minimum one question from each unit)

Part A (1 mark)

1. What is used to guide the cutting process and ensure accuracy? (K1-R, CO-1)
2. A. Pattern B. Marker C. Fabric D. Thread
3. What is a computer-controlled cutting system that uses a high-energy beam? (K3-A, CO-2)
4. A. Die cutting B. Laser cutting C. Water jet cutting D. Ultrasonic cutting
5. What type of sewing machine is used for general-purpose sewing? (K4-A, CO-3)
6. A. Overlock B. Single needle Lock Stitch C. Double Needle Lock Stitch D. Bar tacking
7. What is the purpose of interlining in garment construction? (K5-A, CO-4)
8. A. Sewing B. Fusing C. Cutting D. Packaging
9. What is the purpose of packaging in the garment industry? (K6-A, CO-5)
10. A. Protection and presentation B. Cutting and sewing C. Marketing and sales D. Design and development

Part B (6 marks)

1. What are the different methods of spreading fabric in apparel manufacture? (K1-R, CO-1)
2. Describe the types of cutting machines used in the apparel industry. (K3-A, CO-2)
3. What are the different types of sewing machines used in industrial settings? (K4-A, CO-3)
4. Explain the purpose of interlining in garment construction. (K5-A, CO-4)
5. Describe the different types of garment packaging used in the industry. (K6-A, CO-5)

Part C (12 marks)

1. What are the requirements of marker planning in apparel manufacture? (K1-R, CO-1)
2. Describe the different types of knives used in cutting technology. (K3-A, CO-2)
3. What are the benefits of using computerized embroidery machines? (K4-A, CO-3)
4. Explain the process of fusing interlinings in garment construction. (K5-A, CO-4)

5. Describe the different types of pressing machinery and equipment used in the industry. (K6-A, CO-5)



Head of the Department

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DEPARTMENT OF COSTUME DESIGN &
FASHION (S.F.)
HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL 622 904

Course Instructor



**HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN & FASHION**

Teaching Plan

Department : Costume Design and Fashion
Class : II B.Sc. Costume Design and Fashion
Title of the Course : CORE LAB COURSE III: CONSTRUCTION OF WOMEN'S WEAR
Semester : III
Course Code : DU243CP1

Course Code	L	T	P	S	Credits	Inst. Hours	Total	Marks
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							Hours	CIA	External	Total
DU233CP1	-	-	3	-	3	3	45	25	75	100

Learning Objectives

1. To make designs and patterns for various styles of women's wear.
2. To estimate the fabric requirement for garment based on its style and suitable layout methods for the effective utilization of fabric

Course Outcomes

On the successful completion of the course, students will be able to:		
1	identify and understand selection of suitable fabric for garment construction.	K1&K2
2	apply the measurements to draft a basic block pattern for women's wear.	K3
3	analyze the drafting procedure for different styles.	K4
4	evaluate the fabric requirement and cost calculation based on the garment style.	K5
5	create and construct different style variations from the basic block pattern.	K6

K1 - Remember; **K2** - Understand; **K3** – Apply; **K4** –Analyze; **K5** – Evaluate; **K6** – Create

Teaching Plan

Total hours: 45

Unit	Topics	Teaching Hours	Assessment Hours	Cognitive Level	Pedagogy	Student Centric Method	E- Resources	Assessment/ Evaluation Methods
I	Introduction to Construction, Guidelines to body measurements, Drafting, Cutting and construction of six gore S.P	3	1	K2 & K3 K6	Lecture with Interactive PPT & Conceptual demonstration	Think, discuss and share peer learning, Quiz	Video (You tube), Google notes, Interactive PPT,	Written Assignment Written Presentation
	Drafting procedure, Drafting, Cutting, Stitching and submitting of circular , Panel ,	4		K2 &K3	Discussion & Experimental Learning	Inquiry based learning	Quiz (LMS), Demonstration & Discussion	Display the designed samples

	pleated skirt with style variations							
II	Salwar, Chudithar, Parallels with variations	4	1	K2 &K3	Visual Lecture, Experimental Learning, Sample Demonstration	Guided Instruction, Inquiry worksheet	Video lecture, submission of draft, interactive notes, cost calculation	Submission of constructed samples & Individual presentation
	Kameez – Slit, Styles in neck & Sleeves	3		K2, K3 & K5	Lecture with Interactive PPT & Conceptual demonstration	Inquiry based learning	Video (You tube), Google notes, Interactive PPT,	Display of the designed samples.
III	Blouse – front open , neck style, Blouse – front open, waist band in front with sleeves	4	1	K2 &K3	Lecture with visualization, concept based discussion	Collaborative learning & discuss.	Interactive PPT, submission of the paper draft and interactive discussion, calculations	Evaluation of the samples, Display of the designed samples
	Sleepwear Pyjamas suit, Nighty- with or without sleeve, lace	4		K2, K3 & K6	Real world application, demonstration	Designing the concept	Quiz (LMS), Demonstration & Discussion	Quiz, Individual Discussion
IV	Ladies pant with waist band/ tight fitting, Parallel Pant with or without zip	5	1	K2 &K3	Lecture with visualization, concept based discussion	Guided Instruction, Inquiry worksheet	Video lecture, submission of draft, interactive notes, cost	Written Assignment Written Presentation

							calculation	
	Jump suit – with (or) without sleeve -With rope or elastic at waist -With zip	5		K2,K3& K6	Visual Lecture, Experimental Learning, Sample Demonstration	Collaborative learning & discuss.	Quiz (LMS), Demonstration & Discussion	Evaluation of the samples, Display of the designed samples
V	Kurthi -Style variations in color -With placket -With or without seam pockets	4		K2 &K3	Discussion & Experimental Learning	Guided Instruction, Inquiry worksheet	Interactive PPT, submission of the paper draft and interactive discussion, calculations	Submission of constructed samples & Individual presentation
	Gown -With or without yoke -Style variations in nect	2	1	K2 &K3	Visual Lecture, Experimental Learning, Sample Demonstration	Think, discuss and share, peer learning, Quiz	Quiz (LMS), Demonstration & Discussion	Quiz, Individual Discussion
	Gown -Aline Model/ Panel/ Circular/Decorated bottom and sleeve	2		K2 ,K3, K5 & K6	Real world application, demonstration	Designing the concept	Interactive PPT, submission of the paper draft and interactive discussion, calculations	Written Assignment Written Presentation

Total Teaching hours include 15 hours allotted for Formative and Summative Assessments
Course Focussing on Employability/ Entrepreneurship/ Skill Development -Skill Development
Activities (SD):

- Body Measurements & Skirt – Take measurements, draft & stitch six-gore skirt.

- Skirt Variations – Illustrate styles, stitch pleated/circular skirt.
- Gown – Illustrate styles, stitch miniature gown with decoration.

Assignment (Em / En /SD:

- Drafting procedure of six-gore skirt with neat diagram.
- Collect pictures of circular, panel & pleated skirts and note style features.
- Prepare draft of parallel pant and explain fit adjustments.
- Sketch three jumpsuit variations and describe features.
- Collect designs of kurthi with placket & seam pockets, explain method.

Sample questions

1. Define guidelines for body measurements and explain their importance in drafting. (K2 – CO1)
2. List the steps involved in drafting a six-gore skirt pattern. (K2 – CO2)
3. Identify two variations of salwar or churidhar and their style differences. (K2 – CO3)
4. What are the key points to consider while drafting a front-open blouse with waistband? (K2 – CO4)
5. Explain the drafting procedure for a kurthi with placket and seam pocket. (K2 – CO5)
6. Draft and construct a pleated skirt with style variation and submit the stitched sample. (K3 – CO2)
7. Demonstrate the drafting and construction of a nighty with lace trimming. (K3 – CO4)
8. Apply the drafting principles to construct a ladies' pant with waistband and zipper closure. (K3 – CO5)
9. Illustrate the drafting of a jumpsuit with elastic waist and explain the sewing sequence. (K4 – CO6)
10. Evaluate and prepare a gown with decorated bottom and sleeve variation, and justify the style choice. (K5 & K6 – CO6)

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HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN& FASHION

Teaching Plan

Department : **Costume Design & Fashion**
Class : **II B.Sc Costume Design & Fashion**
Title of the Course : **Elective III: Fabric Structure and Design**
Semester : **III**
Course Code : **DU243EC1**

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total

DU243EC1	4	-	-	5	4	60	25	75	100	4
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Learning Objectives:

1. To identify and gain the knowledge about Basic woven designs
2. To learn about the different types of novelty weaves

Course Outcomes

COs	Upon completion of this course, students will be able to:	PSO addressed	CL
CO-1	understand and remember the basic woven design and its mechanism.	PSO - 1	K1 &K2
CO-2	apply the different weave structure of novelty weaves	PSO - 2	K3
CO-3	analyse the different types of figured fabrics.	PSO - 3	K4
CO-4	evaluate the mechanism in pile fabric production.	PSO - 3	K5
CO-5	create the different manufacturing process of double cloth.	PSO - 3	K6

K1 - Remember; **K2** - Understand; **K3**- Apply; **K4** - Analyse; **K5**- Evaluate

Teaching plan

Total Contact hours*: 60 (Including lectures, assignments and tests)

Unit	Module	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	BASIC WOVEN AND ITS MECHANISM								
	1	Introduction and Classification of Woven structures. Design-Point paper design,	3	1	K1(R) &K2 (U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	<i>Video Lectures,</i>	Written Assignment- Oral Presentation, Conceptual Questions, CIA I
	2	Methods of weave	3		K2(U)) &	Lecture	Based	Video	MCQ test, Visualization Task,

		Representation and weave repeat,			K3 (Ap)	with Visual Aids such as PPT, Simulation-Based Learning,	Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Lecture, Simulation Tool, Interactive Notes,	Conceptual Quiz, CIA I
	3	Basic elements of a woven design, Peg plan and its types. Basic Weaves – Plain, Rib, Basket, Twill, Satin, Sateen	3	1	K2(U) & K3 (Ap)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Oral Quiz, slip test, Assignment, CIA I.
	4	Basic Weaves – Plain, Rib, Basket, Twill, Satin, Sateen	3		K2(U) & K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	MCQ test, Visualization Task, Conceptual Quiz, CIA I
II	NOVELTY WEAVES								
	1	Novelty weaves-Pile	3	1	K1(R)	Lecture	Based	<i>Video</i>	

		weave, Double cloth weave, Gauze weave, Swivel Weave, Lappet weave,				with Visual Aids such as PPT, Simulation-Based Learning,	Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	<i>Lectures,</i>	Formative Quiz using Nearpod / Kahoot / Google Forms, Written Assignment- Problem-based worksheet, Oral Presentation, Conceptual Questions, CIA I, Conceptual Quiz, Group Presentation
	2	Honey Comb - ordinary, brighten Honey Comb	3		K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Written Assignment- Oral Presentation, Conceptual Questions, CIA I
	3	Huck a Back, Crepe and Mock Leno. End uses of the above weaves	3	1	K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	MCQ test, Visualization Task, Conceptual Quiz, CIA I
III	FIGURED FABRICS								
	1	Extra warp and extra	4	1	K2(U)	Lecture	Based	<i>Video</i>	Formative Quiz using Nearpod /

		weft figuring – single and two colors,				with Visual Aids such as PPT, Simulation-Based Learning,	Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	<i>Lectures,</i>	Kahoot / Google Forms, Written Assignment- Problem-based worksheet, Oral Presentation, Conceptual Questions, CIA II, Conceptual Quiz, Group Presentation
	2	Difference between extra warp and extra weft figuring	4		K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Open Book Test, Assignment Oral Viva, CIA II
	2	Pile Fabric- Classification of Pile Fabric – Weft File Fabric - Corded Velveteen, Warp Pile Fabric – Terry Pile	6	1	K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Written Assignment- Oral Presentation, CIA II

1V	WEAVING MECHANISM								
	1	Classification of fabric forming methods – Weaving preparatory processes and its objectives – Warping, Sizing & Drawing – in.	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	<i>Video Lectures,</i>	Open Book Test, Assignment Oral Viva, CIA I
	2	Weaving mechanism- Primary, secondary & auxiliary motions of a loom.	4		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Written Assignment- Oral Presentation, CIA I
	3	Parts and functions of a simple loom; Classification of looms Salient features of automatic looms; Shuttle looms, its advantages	4	1	K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Peer Review, Student presentation, Quiz questioning CIA I

	4	Types of shuttles less looms – Rapier – Projectile – Air jet – Water jet	5		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Home work, Assignment, group discussion, peer review, CIA II
V	KNITTING								
	1	Single Jersey Structure, Rib Structure, Interlock Structure – and its derivatives,	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	<i>Video Lectures,</i>	Open Book Test, Assignment Oral Viva, CIA II
	2	Flat Knitting,	4		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Written Assignment- Oral Presentation, CIA II

						Learnin g,			
	3	Warp Knitting Rashel and Tricot .	4	1	K2(U)	Lecture with visualiz ation, Concep t-based discussi on,	Collaborat ive Learning, Concept Mapping	PowerPo int with graphical represent ations of coordinat e systems	Peer Review, Student presentation, Quiz questioning CIA II

Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability, Entrepreneurship, Skill Development

Activities (Em/ En/SD):

1. Collecting different types of weaves using different types of natural fabric
2. Collecting Different types of weaves using different types of synthetic Fabric

Assignment

1. Different types of weaves in natural fabric, properties and its uses
2. Different types of weaves in manmade fabric, properties and its uses

(Last date to submit – : 01-09-2025)

Sample Questions

Part A (1 mark)

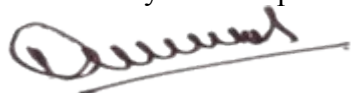
1. The simplest weave structure is called? (K1-R, CO-1)
a) Plain b) Twill c) Satin d) Sateen
2. A tool used for designing weaves is called? (K1-R, CO-1)
a) Peg Plan b) Loom c) Point Paper d) Shuttle
3. Which weave is characterized by diagonal lines? (K2-U, CO-2)
a) Twill b) Plain c) Basket d) Rib
4. Weave repeat is essential for? (K2-U, CO-2)
a) Color b) Pattern c) Yarn d) Density
5. Satin weave is known for its? (K1-R, CO-1)
a) Strength b) Smoothness c) Weight d) Rigidity

Part – B (6mark)

1. Explain the role of point paper in designing woven fabrics. (K1-R, CO-1)
2. Describe the characteristics of plain weave and its applications. (K1-R, CO-1)
3. What is the significance of weave repeat in woven design? (K1-R, CO-1)
4. Differentiate between rib and basket weave structures. (K2-U, CO-2)
5. Discuss the importance of a peg plan in woven designs. (K1-R, CO-1)

Part C (12mark)

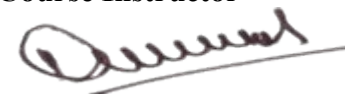
1. Describe the different types of basic weaves with examples. (K1-R, CO-1)
2. Explain the role and methods of weave representation in fabric design. (K2-U, CO-2)
3. Discuss the structural differences between twill, satin, and sateen weaves. (K1-R, CO-1)
4. Explain the classification of woven designs and the elements of each type. (K2-U, CO-2)
5. Analyze the importance and design process of a point paper in creating woven structures. (K4-An, CO-4)



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**HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN& FASHION**

Teaching Plan

Department : **Costume Design & Fashion**
Class : **II B.Sc Costume Design & Fashion**
Title of the Course : **Elective III: Fabric Structure and Design Laboratory**
Semester : **III**
Course Code : **DU243EP1**

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total

DU243EP1	1	1	-	-	2	2	30	25	75	1
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Learning Objectives:

1. To gain the knowledge and design, draft and lift the basic woven designs
2. To learn, design and draft about the different types of novelty weaves

Course Outcomes

COs	Upon completion of this course, students will be able to:	PSO addressed	CL
CO-1	learn about different weave structure of novelty weaves.	PSO - 1	K1
CO-2	understand about the design, draft and lift basic weaves	PSO - 2	K2
CO-3	apply the different weaves of Knitted Fabrics	PSO - 3	K3
CO-4	analyse and evaluate different types of figured fabrics	PSO - 3	K4 &K5
CO-5	create the different weave structure of figured fabrics	PSO - 3	K6

K1 - Remember; **K2** - Understand; **K3**- Apply; **K4** - Analyse; **K5**- Evaluate

Teaching plan

Total Contact hours*: 45 (Including lectures, assignments and tests)

Unit	Module	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	ANALYSE THE FABRIC STRUCTURES								
	1	Plain weave and its derivatives	2	1	K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulation Tool Interactive with observation	Evaluation through Practically sample Submission
	2.	Warp rib	2		K3(Ap)	Lecture with Visual Aids	Based Learning, Hands-On Demonstration	Video Lecture, Simulation Tool	Evaluation through Practically sample Submission

						such as Demonstration	tion.	Interacti ve with observati on	
	3	Weft rib	2	1	K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulati on Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	4.	. Twill Weave	2	1	K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulati on Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	5	. Satin and Sateen	2		K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulati on Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	6	Honey Comb Weave	2	1	K3(Ap)	Lecture with Visual Aids	Based Learning, Hands-On Demonstra	Video Lecture, Simulati on Tool	Evaluation through Practically sample Submission

						such as Demonstration	tion.	Interacti ve with observati on	
	7	Huck a Buck Weave	2		K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulation Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	8	Pile Weave	2	1	K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulation Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	9	Extra warp figuring	2		K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulation Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	10	Extra weft figuring	2	1	K3(Ap)	Lecture with Visual Aids	Based Learning, Hands-On Demonstration	Video Lecture, Simulation Tool	Evaluation through Practically sample Submission

						such as Demonstration	tion.	Interacti ve with observati on	
	11	Dobby	2		K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulati on Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	12	Jacquard	2	1	K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulati on Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	13	Single Jersey Fabric	2		K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulati on Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	14	Rib Fabric	2	1	K3(Ap)	Lecture with Visual Aids	Based Learning, Hands-On Demonstra	Video Lecture, Simulati on Tool	Evaluation through Practically sample Submission

						such as Demonstration	tion.	Interacti ve with observati on	
	15	Interlock Fabric	2		K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulation Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	16	Purl Fabric	2	1	K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulation Tool Interacti ve with observati on	Evaluation through Practically sample Submission
	17	Warp Knitting Tricot & Raschel	2		K3(Ap)	Lecture with Visual Aids such as Demonstration	Based Learning, Hands-On Demonstration.	Video Lecture, Simulation Tool Interacti ve with observati on	Evaluation through Practically sample Submission

Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability, Entrepreneurship, Skill Development Activities (Em/ En/SD):/Skill

Analyse the given fabric in various types of Design

1. Plain Weave
2. Twill Weave
3. Satin & Sateen Weave
4. Honey Comb Weave
5. Brighten Honey Comb Weave

Assignment

1. Different types of weaves in natural fabric, properties and its uses
2. Different types of weaves in manmade fabric, properties and its uses

(Last date to submit –: 01-09-2025)

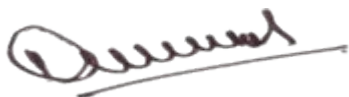
ALLOCATION OF MARKS EXTERNAL MARKS (75 MARKS)

Procedure	:	30 Marks
Sample	:	20 Marks
Calculation	:	5 Marks
Result	:	5 Marks
Record	:	10 Marks
Viva- Voce	:	5 Marks ‘
Total	:	75 Marks

Sample questions

1. Analyse the given Fabric Using various types of Weaves (K3-Ap, CO-3)
 1. Plain Weave and its derivatives
 2. Warp rib
2. Analyse the given Fabric Using various types of Weaves (K3-Ap, CO-3)
 1. Weft Rib
 2. Twill Weave
3. Analyse the given Fabric Using various types of Weaves (K3-Ap, CO-3)
 1. Satin and Sateen
 2. Honey Comb Weaves
4. Analyse the given Fabric Using various types of Weaves (K3-Ap, CO-3)
 1. Huck a Buck Weave
 2. Pile Weaves
5. Analyse the given Fabric Using various types of Weaves (K3-Ap, CO-3)
 1. Extra Warp Figuring

- .2. Extra Weft Figuring
6. Analyse the given Fabric Using various types of Weaves (K3-Ap, CO-3)
 1. Dobby
 2. Jacquard
7. Analyse the given Fabric Using various types of Weaves (K3-Ap, CO-3)
 1. Single Jersey
 2. Rib Fabric
8. Analyse the given Fabric Using various types of Weaves (K3-Ap, CO-3)
 1. Purl Fabric
 2. Warp Knitting Tricot & Raschal



Head of the Department

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DEPARTMENT OF COSTUME DESIGN &
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HOLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 522 904



Course Instructor

HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN & FASHION
Teaching Plan

Department : Costume Design and Fashion
Class : II B.Sc. Costume Design and Fashion
Title of the Course : Skill Enhancement Course II: Indian Textiles and Costumes
Semester : III
Course Code : DU233SE1

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total

DU233SE1	2	-	-	-	2	2	30	25	75	100
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Learning Objectives

1. To know about the traditional woven textiles in India
2. To know about the costumes of India

Course Outcomes

COs	On the successful completion of the course, students will be able to:	CL	PSO Addressed
CO1	learn about different kinds of woven textile material	K1 (R)	PSO1
CO2	understand the usage of ancient techniques	K2 (U)	PSO2
CO3	compare and apply contrast the various costumes of India	K3 (A)	PSO3
CO4	identify and evaluate different states of embroideries of India	K4&K5 (A,E)	PSO4
CO5	create the traditional saree in India	K6 (C)	PSO5

Teaching plan

Total Contact hours*: 30 (Including lectures, assignments and tests)

Unit	Module (Minimum 5 to Maximum 10 modules are permitted)	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	ORIGIN AND GROWTH OF COSTUME								
	1	Origin and Growth of Costume – Beginning and development	2	1	K1	Chalk & Talk, Visual PPT, Video Lectures	Real-world applications, innovation	PPTs, Notes, Videos, Articles	Concept Explanation
	2	Painting, Cutting, and Tattooing	2	1	K1	PPT, Visual Aids, Online Resources	Active Learning, Creativity	Simulations, Videos	True/False, MCQ, Short Test, Explanation, CIA I

	3	Traditional Accessories and Ornaments of India	2	1	K1	Visual Aids, Case Studies	Foster Cultural Awareness	Notes/Slides, Case Articles	
II	WOVEN, DYED AND PRINTED TEXTILES OF INDIA								
	1	Woven, Dyed, and Printed Textiles Overview	1	1	K2	PPT, Videos, Chalk & Talk	Hands-on Labs, Design Thinking	Simulations, Articles	Short Essay, True/False MCQ, Explanation Essay, Quiz Concept Clarity MCQ, Quiz, CIA I
	2	Bandhani, Patola, Kalamkari	1	1	K2	Demonstration, PPT	Design Innovation, Creative Thinking	YouTube, Notes	
	3	Dacca Muslin, Banarasi, Chanderi Brocade	1	1	K2	Visuals, Lectures	Case Discussion	Slides, Articles	
	4	Baluchar, Himru, Amru	1	1	K2	PPT, Online Archives	Design Analysis	Digital Archives	
	5	Kashmir Shawl, Pochampalli	1	1	K2	PPT, Videos	Interactive Learning	Simulations, Notes	
	6	Kancheepuram Silk Sarees	1	1	K2	Chalk & Talk, Video	Real-World Context	Case Films, Threads India	
III	TRADITIONAL COSTUME OF DIFFERENT STATES IN INDIA								
	1	Overview of Regional Costumes	1	1	K3	PPT, Chalk & Talk	Collaborative Learning	PPTs, Field Research	Short Test, MCQ Essay, Quiz, Concept Review Concept Explanation, CIA I
	2	Tamil Nadu, Kerala	1	1	K3	Visual Aids, Discussions	Case Studies	Traditional Costume Videos	
	3	Andhra Pradesh, Karnataka	1	1	K3	PPT, Cultural Case	Group Learning	Notes, Case Articles	
	4	Maharashtra,	2	1	K3	State-Wise	Problem	Articles,	

		Rajasthan, Haryana				Slides	Based Learning	Folkwear Docs	
	5	Uttar Pradesh, J&K, Gujarat	1	1	K3	Maps, Visual Tour	Peer Discussion	Museum Digital Archives	
IV	INDIAN JEWELLERY								
	1	Indus Valley Jewellery and Early Periods	2	1	K4, K5	PPT, Lecture + Visual Aids	Design Challenges	Jewellery Gallery, Videos	Concept Map, Short Test Essay, MCQ Short Essay Quiz, CIA II
	2	Mauryan, Gupta, Pallava, Chola Periods	2	1	K4, K5	Visual Slides + Films	Comparative Study	Ancient India Resources	
	3	Mughal and Symbolic Jewellery of South	1	1	K4, K5	PPT, Documentaries	Cultural Analysis	Museum Artefacts	
	4	Temple Jewellery and Tribal Styles	1	1	K4, K5	Demo + PPT	Creativity & Craft Analysis	Tribal Craft Videos	
V	TRADITIONAL EMBROIDERIES OF INDIA								
	1	Origin and Basic Stitches	1	1	K6	Visual Stitches PPT	Group Discussion	Video Demos, Stitch Charts	Quiz, Essay, Stitch Practice Quiz, Essay Short Test, MCQ, CIA II
	2	Kashmir & Phulkari (Punjab)	2	1	K6	Visual + Stitch Demo	Peer Review & Presentation	PPT, Craft Videos	
	3	Gujarat – Kutch, Kathiawar	1	1	K6	Practical Slides	Student-led Exploration	Craft Documentation	
	4	Rajasthan, Kasuti (Karnataka), Chikankari	1	1	K6	PPT & Threadboard	Group Analysis	Embroidery Archives	
	5	Kantha of Bengal	1	1	K6	Thread/Fabric Showcase	Peer Learning	Stitch Tutorials,	

								Slides	
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***Total Teaching hours include 30 hours allotted for Formative and Summative Assessments**

Course Focussing on Employability/ Entrepreneurship/ Skill Development- Entrepreneurship, Skill Development

Activities (En /SD): Design and create traditional Indian garments and accessories.

Assignment: Create a detailed report on the significance of traditional Indian costumes and textiles in modern fashion (Last date to submit – (11-09-2025)

Seminar Topics:

1. Traditional Indian textiles and garments
2. The role of traditional Indian textiles in modern fashion
3. The evolution of Indian jewelry through different periods and dynasties
4. embroidery and other traditional crafts in Indian culture.

Sample questions (minimum one question from each unit)

Part A (1 mark)

1. What is the term for decorative designs on fabric? (K1–R, CO-1)
A. Weaving B. Embroidery C. Dyeing D. Printing
2. Which city is famous for its fine cotton fabric? (K2–U, CO-2)
A. Varanasi B. Dacca C. Kancheepuram D. Mysore
3. Which state is known for its traditional Pochampalli sarees? (K3–Ap, CO-2)
A. Tamil Nadu B. Kerala C. Andhra Pradesh D. Karnataka
4. Which period saw a resurgence in jewellery-making in India? (K4 & K5–An/Ev, CO-4)
A. Mauryan B. Gupta C. Pallava D. Chola
5. Which region is known for its Phulkari embroidery? (K6–Cr, CO-5)
A. Punjab B. Gujarat C. Rajasthan D. Karnataka

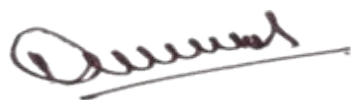
Part B (3 marks)

1. What are the different types of traditional accessories and ornaments used in India? (K1–R, CO-1)
2. Describe the characteristics of Bandhani and Patola textiles. (K2–U, CO-2)
3. What are the traditional costumes of Tamil Nadu and Kerala? (K3–Ap, CO-3)
4. Describe the jewelry used during the Indus Valley Civilization. (K4 & K5–An/Ev, CO-4)
5. What are the different types of traditional embroideries found in India? (K6–Cr, CO-5)

Part C (7 marks)

1. Explain the significance of Kalamkari and Dacca Muslin textiles. (K1–R, CO-1)

2. Describe the traditional costumes of Rajasthan and Gujarat. (K2–U, CO-3)
3. What are the characteristics of Temple Jewellery of South India? (K3–Ap, CO-4)
4. Describe the embroidery techniques used in Kashmir and Punjab. (K4 & K5–An/Ev, CO-5)
5. What are the different types of fabric and thread used in traditional embroideries of India? (K6–Cr, CO-5)



Head of the Department

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Course Instructor

HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN & FASHION
Teaching Plan

Department : Costume Design and Fashion
Class : II B.Sc. Costume Design and Fashion
Title of the Course : Skill Enhancement Course Sec-III: Fitness for Wellbeing
Semester : III
Course Code : UG23CSE1

Course Code	L	T	P	S	Credits	Total Hours	Marks		
							CIA	External	Total
UG23CSE1	1	-	1	-	2	30	25	75	100

Learning Objectives

1. To understand the interconnectedness of physical, mental, and social aspects of well-being, and recognize the importance of physical fitness in achieving holistic health.
2. To develop proficiency in mindfulness techniques, yoga practices, nutritional awareness, and personal hygiene practices to promote overall wellness and healthy lifestyle.

Course Outcomes

CO No.	On the successful completion of the course, student will be able to:	Cognitive Level	PSO Addressed
CO1	Know physical, mental, and social aspects of health	K1 (R)	PSO1, PSO2
CO2	Understand holistic health and the role of physical fitness	K2 (U)	PSO1, PSO3
CO3	Apply mindfulness and yoga for stress management and mental clarity	K3 (A)	PSO2, PSO4
CO4	Implement proper personal hygiene practices for cleanliness and disease prevention	K3 (A)	PSO2, PSO3
CO5	Evaluate and implement right nutritional choices	K5 (A)	PSO3, PSO4

Teaching plan

Total Contact hours*: 30 (Including lectures, assignments and tests)

Unit	Module (Minimum 5 to Maximum 10 modules are permitted)	Topic	Teaching Hours	Assessment Hour	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	UNDERSTANDING HEALTH AND PHYSICAL FITNESS								
	1	Health – definition	1	0.5	K1 (R)	Lecture with visual aids	Real-world application	PPT, videos	True/False Concept tests Short essays MCQs, oral test Short answers, CIA I
	2	Holistic concept of well-being	2	0.5	K1 (R)	Lecture with visual aids	Active learning	Videos, articles	
	3	Physical fitness and its components	1	0.5	K1 (R)	Lecture + discussion	Application- based observation	Simulations	
	4	Muscular strength,	1	0.5	K1 (R)	Lecture + video	Peer	Notes, demo	

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	1	Role of nutrition in fitness	1	0.5	K3 (A)	Chalk & talk + video	Daily tracking	Health apps, readings	Quiz Worksheet Essay Presentation, CIA II
	2	Macronutrients, mindful eating	2	0.5	K3 (A)	Case-based learning	Diet log	Interactive apps	
	3	Balanced diet, overeating	2	0.5	K3 (A)	PPT + debate	Awareness activity	Articles, reports	
	4	Healthy food components, ethics	1	0.5	K3 (A)	Discussion-based	Role play	Diet videos	
V	PERSONAL HYGIENE PRACTICES								
	1	Handwashing techniques	1	0.5	K5 (A)	Demo + media	Habit tracker	Hygiene videos	Oral quiz Concept mapping Log submission Worksheet Essay, CIA II
	2	Oral hygiene techniques	1	0.5	K5 (A)	Video + models	Peer explanation	Dental care videos	
	3	Bathing, frequency	1	0.5	K5 (A)	Routine planner	Daily log	Self-care videos	
	4	Hair care methods	2	0.5	K5 (A)	Lecture + role play	Peer sharing	Hair tutorials	
	5	Hygiene, cosmetic use	1	0.5	K5 (A)	Debate + video	Reflective journaling	Online articles	

***Total Teaching hours include 30 hours allotted for Formative and Summative Assessments**

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability, Skill Development

Activities (Em ,/SD): Develop a training program for healthy eating habits.

Assignment: The role of yoga and mindfulness in reducing academic stress (Last date to submit – 11-08-2025)

Seminar Topics:

1. The impact of climate change on human health
2. Healthy eating habits for a sustainable future
3. Sustainable living practices for a healthier environment.

Sample questions (minimum one question from each unit)

Part A (1 mark)

1. What is the term for a state of complete physical, mental, and social well-being? (K1 (R), CO1)
A. Fitness B. Health C. Wellness D. Exercise
2. What type of exercise helps calm the mind and reduce stress? (K2 (U), CO2)
A. Running B. Breathing C. Weightlifting D. Swimming
3. What is a physical practice that combines poses, breathing, and meditation? (K3 (A), CO3)
A. Yoga B. Pilates C. Running D. Swimming
4. What type of nutrient provides energy for the body? (K3 (A), CO5)
A. Protein B. Fat C. Carbohydrate D. Vitamin
5. What is the practice of cleaning teeth with a brush and toothpaste? (K5 (A), CO4)
A. Brushing B. Flossing C. Rinsing D. Mouthwash

Part B (3 marks)

1. What is the definition of health? (K1 (R), CO1)
2. What are the benefits of mindfulness? (K2 (U), CO2)
3. What is yoga? (K3 (A), CO3)
4. What is the role of nutrition in fitness? (K3 (A), CO5)
5. What are the benefits of good oral hygiene? (K5 (A), CO4)

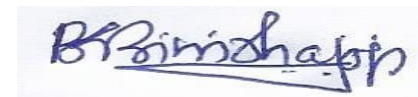
Part C (7 marks)

1. Explain how exercise can impact mental and physical health. (K1 (R), CO1)
2. Discuss the benefits in reducing stress and improving mental clarity. (K2 (U), CO2)
3. Explain the concept of yoga and its benefits, including yoga poses (asanas) for beginners. (K3 (A), CO3)
4. Discuss the importance of macronutrients and micronutrients in a balanced diet. (K3 (A), CO5)
5. Describe the benefits of good personal hygiene practices and how they can impact overall health and well-being. (K5 (A), CO4)



Head of the Department

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Course Instructor

HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN& FASHION
Teaching Plan

Department : Costume Design & Fashion
Class : III B.Sc Costume Design & Fashion
Title of the Course : CORE V: ORGANIZATION OF GARMENT UNIT
Semester : V
Course Code : DU235CC1

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks
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								CIA	External	Total
DU235CC1	5	-	-	-	4	5	75	25	75	100

Learning Objectives:

1. To enable student to become a successful entrepreneur/manager in the future
2. To impart knowledge on the organization of the various departments of a garment unit

Course Outcomes:

On the successful completion of the course, students will be able to:		
1	define the types and qualities of an entrepreneur	K1 & K2
2	organize the structure of a garment unit	K3
3	analyze the importance of factory design and its layouts	K4
4	evaluate the costing strategies of a garment unit	K5
5	create and appraise the setting up of a garment unit	K6

K1 - Remember; **K2** - Understand; **K3** – Apply; **K4** – Analyse; **K5** – Evaluate; **K6** – Create

Teaching plan

Total Contact hours*: 75 (Including lectures, assignments and tests)

Unit	Module	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	Entrepreneur and Management:								
	1	Entrepreneur-Meaning, definition and types, need for Entrepreneurs, qualities, and role of Entrepreneur.	2	1	K1(R)	Lecture with Visual Aids such as PPT,	Based Learning, Peer Teaching, Gamified Quiz,	Video Lectures,	Written Assignment- Oral Presentation, Conceptual Questions, CIA I

						Simulation-Based Learning,	Concept Mapping.		
	2	Entrepreneur-Management–Definition.	2		K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	MCQ test, Visualization Task, Conceptual Quiz, CIA I
	3	Management as a process– Planning, organizing	3	1	K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Oral Quiz, slip test, Assignment, CIA I.
	4	Directing, Controlling and Coordination.	2		K2(U)	Lecture with visualization, Concept-based discussion	Collaborative Learning, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Peer Review, Online assignment, Group Discussion, CIA II

						on ,			
	5	Difference between Entrepreneur and Manager.	3	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture	Presentation, homework, CIA II
II	Organizational Structure of a Garment Unit								
	1	Organizational structure of a garment unit	2	1	K2(R)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Open Book Test, Assignment Oral Viva, CIA I
	2	Design department, Finance department, purchasing department	3		K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Written Assignment- Oral Presentation, CIA I

						Learnin g,			
	3	Production department, organizing different sections	3	1	K2(U)	Lecture with visualiz ation, Concep t-based discussi on,	Collaborat ive Learning, Concept Mapping	PowerPo int with graphical represent ations of coordinat e systems	Peer Review, Student presentation, Quiz qustioning CIA I
	4	Hierarchy Personnel involved in all the departments, nature of the job	2		K2(U)	Lecture with visualiz ation, Concep t-based discussi on,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulati on Tool, Interacti ve Notes,	Peer Review, Online assignment, Group Discussion, CIA II
	5	Role of HR in apparel industry.	3	1	K2(U)	Lecture with Visual Aids such as PPT, Simulat ion- Based		Video Lecture	Presentation, homework, CIA II
III	Factory Design and Layout								
	1	Factory Design and layout – importance of factory design,	2	1	K2(U)	Lecture with Visual	Based Learning, Peer	Video Lectures,	MCQ, Discussion, Fill-in-the-blank, CIA II

		factors affecting factory design				Aids such as PPT, Simulation-Based Learning,	Teaching, Gamified Quiz, Concept Mapping.		
	2	Types of buildings (single and Multi-Storey)–advantages and limitation.	4	1	K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Open Book Test, Assignment Oral Viva CIA II
	3	Factory layout– Process, Product and combined –requirements relating to health, safety and welfare.	2		K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Home work, Assignment, group discussion, peer review, CIA II
	4	Balancing Stepstobalancethelin-Initialbalance	2	1	K3 (Ap)	Lecture with Visual Aids	Based Learning, Peer Teaching,	Video Lecture, Simulation Tool,	Peer Review, Online assignment, Group Discussion, CIA II

						such as PPT, Simulation-Based Learning,	Gamified Quiz, Concept Mapping	Interactive Notes,	
	5	Balancecontrol Efficiency-Cyclechecks-Balancing tools.	3	1	K3(Ap)	Lecture with Visual Aids such as PPT, Simulation-Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lectures	Presentation, homework, creative writing, group discussion, CIA II
1V	Principles of Costing								
	1	Principles of costing-Requirement of good costing system.	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Peer Review, MCQ, Orai Quiz, Open Book Test, CIA II
	2	Cost estimation of yarn and fabric.	3		K3 (Ap)	Lecture with Visual Aids	Based Learning, Peer Teaching,	Video Lecture, Simulation Tool,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II

						such as PPT, Simulation-Based Learning,	Gamified Quiz, Concept Mapping	Interactive Notes,	
	3	Cost estimation for dyeing, printing, embroidery	3	1	K4(An)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Presentation, homework, creative writing, group discussion, CIA II
	4	Cutting, stitching, checking, packing,	2		K3(Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Quiz, class test, Brainstroming, Peer review, , CIA II
	5	Packing, final inspection, shipping and insurance.	2	1	K4(An)	Lecture with Visual Aids such as	Based Learning, Peer Teaching, Gamified	Video Lectures	Presentation, homework, creative writing, group discussion, CIA II

						PPT, Simulation-Based	Quiz, Concept Mapping		
V	Garment Export Unit								
	1	Performance of Indian Garment Export and Institutions supporting Entrepreneurs,	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Peer Review, MCQ, Orai Quiz, Open Book Test, CIA II
	2	SWOC Analysis Setting up of garment unit for export market, Export Document	4		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II
	3	Export Finance-Payment method, Export shipping	4	1	K4(An)	Lecture with visualization, Concept	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of	Presentation, homework, creative writing, group discussion, CIA II

						t-based discussi on ,		coordinat e systems	
	4	Institution supporting entrepreneurs DIC, NSIC, SISI, SIPCOT, TII, KVIC, CODISSIA	2	1	K4(An) &K5(Ev)	Lecture with Visual Aids such as PPT, Simulat ion- Based Learnin g,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulati on Tool, Interacti ve Notes,	Quiz, class test, Brainstroming, Peer review, CIA II
	5	Commercial banks –SBI.	2		K4 (An)	Lecture with Visual Aids such as PPT, Simulat ion- Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lectures	Presentation, homework, creative writing, group discussion, CIA II

Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability, Skill Development

Activities (Em/SD):

1. Create an organisational chart of a garment manufacturing unit (design, finance, purchase, production, HR).
2. Case study analysis of a successful Indian garment export unit.

Assignment:

1. List 5 leading garment manufacturing companies in India and their specialisations.
2. Prepare a detailed costing sheet for one garment style.

Seminar Topic:

1. Role of HR in improving efficiency in the apparel industry.
2. SWOC analysis of an export garment unit.

(Last date to submit: 01-09-2025)

Sample questions**Part A (2 mark)**

1. The process of setting goals and deciding how to achieve them is called _____. (K1 – R, CO-1)
a. Organizing b. Planning c. Directing d. Controlling
2. Who is known as the “risk bearer” in business? (K1 – R, CO-1)
a. Manager b. Entrepreneur c. Shareholder d. Supervisor
3. Which department in a garment unit is responsible for preparing design sketches? (K1 – R, CO-2)
a. Finance b. Production c. Design d. Purchasing
4. Which HR activity involves attracting and selecting candidates? (K2 – U, CO-2)
a. Training b. Recruitment c. Performance appraisal d. Compensation
5. A factory building with multiple levels is called a _____ building. (K1 – R, CO-3)
a. Single-storey b. Multi-storey c. Combined d. Partitioned

Part B (6 Mark)

1. Explain the difference between an Entrepreneur and a Manager with examples. (K2 – U, CO-1)
2. Describe the hierarchy and job roles in the organizational structure of a garment unit. (K3 – Ap, CO-2)
3. Discuss the factors affecting the design of a garment factory. (K4 – An, CO-3)
4. Explain process layout and product layout in garment manufacturing with suitable diagrams. (K2 – U, CO-3)
5. List and explain the requirements of a good costing system. (K1 – R, CO-4)

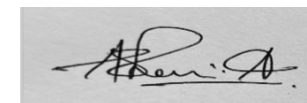
Part C (12 Mark)

1. Explain the qualities and roles of an entrepreneur in the garment sector. (K5 – Ev, CO-1)
2. Describe the organizational structure of a garment unit. (K4 – An, CO-2)
3. Compare single-storey and multi-storey factory buildings. (K4 – An, CO-3)
4. Explain process, product, and combined factory layouts. (K5 – Ev, CO-3)
5. Outline cost estimation steps in garment production. (K4 – An, CO-4)



Head of the Department

Course Instructor



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HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN& FASHION
Teaching Plan

Department : Costume Design and Fashion
Class : III B.Sc. Costume Design and Fashion
Title of the Course : Core Course VI: Apparel Export and Trade Documentation
Semester : V
Course Code : DU235CC2

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total

DU235CC2	5	-	-	-	4	5	75	25	75	100
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Learning Objectives

1. To apply the terms and methods in the documentation purpose
2. To understand about the license procedure, pre-shipment charges and transaction

Course Outcomes

CO No.	On the successful completion of the course, students will be able to:	CL (<i>Cognitive Level</i>)	PSO Addressed
CO1	Find the details of export marketing and its function	K1 & K2 (R, U)	PSO1
CO2	Apply the export policies in India	K3 (A)	PSO2
CO3	Plan and analyse the export marketing behaviours	K4 (An)	PSO3
CO4	Evaluate the function of shipment process in export marketing	K5 (E)	PSO4
CO5	Create and propose the export procedure and documentation	K6 (C)	PSO5

Teaching plan

Total Contact hours*: 75 (Including lectures, assignments and tests)

Unit	Module (Minimum 5 to Maximum 10 modules are permitted)	TOPIC	Teaching Hours	Assessme nt Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	EXPORT MARKETING								
	1	Export marketing - Definition, Features	3	-	K1 & K2 (R, U)	Lecture with PPT, Videos	Active learning, creativity	Video lectures, Notes	Concept explanations MCQ, True/False, Short essays Concept
	2	Importance of Export Marketing	3	-	K1 & K2 (R, U)	Lecture with PPT, Videos	Real-world applications	Articles, Simulations	
	3	Domestic vs. Export	3	-	K1 & K2	Lecture, Visual	Innovation,	Slides, Articles	

		Marketing			(R, U)	aids	discussion		explanations, CIA I
	4	Problems faced by Indian Exporters	3	-	K1 & K2 (R, U)	Videos, Lecture	Case-based learning	PPT, Notes	
	5	WTO: Objectives & Functions	3	-	K1 & K2 (R, U)	Visual Aids, Lecture	Real-world examples	Simulations	
II	EXPORT POLICIES								
	1	AEPC’s functions	4	-	K3 (A)	Chalk & Talk, PPT	Hands-on learning	Articles, Notes	MCQ, Short essay Concept explanations, Test, CIA I True/False, Short essay
	2	Export Entitlement Policy	4	-	K3 (A)	PPT, Online Tools	Design thinking	Slides, Articles	
	3	AEPC’s promotional activities	4	-	K3 (A)	PPT, Online Resources	Group work	Notes, Articles	
	4	EXIM Policies & Marine Insurance	4	-	K3 (A)	Lecture, PPT	Case discussions	Articles, Simulations	
III	EXPORT MARKETING								
	1	Cash Compensatory Support	3	-	K4 (An)	Visual aids, Discussion	Problem solving	Slides, Notes	Concept explanation MCQ, Short test Short test, Essay CIA I
	2	Market Development Assistance	3	-	K4 (An)	Lecture, Case study	Problem-based learning	Articles, PPT	
	3	Market Access Initiative	3	-	K4 (An)	Chalk & Talk, Videos	Collaborative learning	Videos, Slides	
	4	100% Export Oriented Units	3	-	K4 (An)	PPT, Online Resources	Presentations	Notes, Articles	
	5	Free trade zone, Duty drawback	3	-	K4 (An)	PPT, Discussions	Design thinking	PPT, Articles	
IV	EXPORT FINANCE								
	1	Export Finance – Meaning	4	-	K5 (E)	Lecture, PPT	Case-based learning	Articles, Notes	Essays Concept

	2	Pre/Post-Shipment Finance	4	-	K5 (E)	Chalk & Talk	Real-world applications	Slides, Videos	explanation Short test, Essay MCQ, CIA II
	3	EXIM Bank – Objectives & Functions	4	-	K5 (E)	Visual aids, Videos	Problem solving	PPT, Notes	
	4	ECGC – Objectives & Functions	4	-	K5 (E)	Chalk & Talk, PPT	Group work	Notes, Articles	
V	EXPORT PROCEDURE AND DOCUMENTATION								
	1	Export Procedure	3	-	K6 (C)	Lecture, PPT	Peer-to-peer learning	Notes, Videos	Essay, Test MCQ, Concept Explanation, True/False, Concept test, CIA II
	2	Documentation – Registration	3	-	K6 (C)	Lecture, Videos	Group discussions	Slides, Simulations	
	3	Pre-, Shipment, Post-stages	3	-	K6 (C)	Chalk & Talk	Presentations	Notes, PPT	
	4	Commercial Documents	3	-	K6 (C)	Lecture, Visual Aids	Design tasks	Articles, Videos	
	5	Importance of Warehousing	3	-	K6 (C)	PPT, Videos	Real-world application	Notes, Simulations	

*Total Teaching hours include 75 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability, Skill Development

Activities (Em/SD): Industrial visits to textile units

Assignment: Prepare a comprehensive export plan for an Indian textile product of your choice (Last date to submit – (08-08-2025))

Seminar Topics:

1. Export marketing strategies for Indian textiles
2. Sustainability in the textile industry
3. Emerging trends in export marketing and trade policies
4. Role of WTO in promoting international trade

Sample questions (minimum one question from each unit)

Part A (1 mark)

1. The Indian garment -----industry is at the threshold of dramatic and far-reaching changes. Garments (K1 (R), CO1)

- A)Export B) Promoting C)Trade
2. -----provides invaluable assistance to Indian garment exporters as well as international buyers. (K3 (A), CO2)
A) AEPC B) AETD C) Disha
3. ----- is an essential document for claiming duty drawback. (K4 (An), CO3)
A) Duty Drawback B) Free Trade C) Shipping Bill
4. The EXIM Bank was set up in ----- (K5 (E), CO4)
A) 1986 B) 1982 C)1863
5. The ----- stage of export involves activities like finding buyers and securing payment arrangements. (K6 (C), CO5)
A) Registration B) Pre-shipment C) Post-shipment

Part B (3 marks)

1. Define Export Marketing? (K1 (R), CO1)
2. Define AEPC. (K3 (A), CO2)
3. What is Free Trade Zone? (K4 (An), CO3)
4. Write about the functions of EXIM Bank. (K5 (E), CO4)
5. Write about the facilities available for garment exporters. (K6 (C), CO5)

Part C (7 marks)

1. Explain in detail about the Export Marketing of apparel. (K1 (R), CO1)
2. Write about the policy of export promotional activities of AEPC. (K3 (A), CO2)
3. Write in detail about the Duty Drawback system. (K4 (An), CO3)
4. What are the types of Export Finance? (K5 (E), CO4)
5. Explain in detail about the Importance of Warehousing. (K6 (C), CO5)



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JGLY CROSS COLLEGE (AUTONOMOUS)
NAGERCOIL - 422 904



Course Instructor

HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN& FASHION
SEMESTER IV

CORE LAB COURSE IV: CONSTRUCTION OF MEN'S WEAR

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU244CP1	-	-	3	-	3	3	75	25	75	100

Pre-requisite

Basic knowledge in Textile Testing and Quality Control

Learning Objectives

- 1.To identify the type of fibres.
- 2.To test the yarn count and fabric count.

Course Outcomes

On the successful completion of the course, students will be able to:		
1	illustrate various silhouette and designs for men"s wear garments.	K1
2	select the necessary tools and equipments for sewing the garments.	K2
3	develop patterns for men"s wear garments	K3 &K4
4	assume the measurement given in the instruction.	K5
5	construct garments based on the measurement by using sewing machine.	K6

K1 - Remember; **K2** - Understand; **K3** – Apply; **K4** – Analyse; **K5** – Evaluate; **K6** – Create

Teaching Plan

Total Hours = 75

Unit	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
1	Slack Shirt – Open Collar, Patch Pocket, Half Sleeve	6	3	K1, K2 & K3	Experiential Learning, Demonstration and Practice	Think, discuss and share, peer learning, Quiz	Video (You tube), Google notes, Interactive PPT	Written Assignment Written Presentation
	T – Shirts – Front Half Open, Zip Attached, With or Without Collar.	6						
2	Full Sleeve Shirt – Open Collar, Patch Pockets, Full Sleeve with Cuff	6	3	K4 & K6	Project-Based Learning, Collaborative Learning	Inquiry based learning	Quiz (LMS), Demonstration & Discussion	Display the designed samples
	Pleated Trousers – Pleats in Front, Draft At Back, Side Pockets, Fly With Buttons (or) Zip, Belt with Adjustable Strap.	6						
3	Bell Bottom – Bell	6	3	K1 & K3	Lecture with	Guided	Quiz (LMS),	Quiz,

	Bottom with Pleatless, Side Pockets, Fly with Zip/Button,				Interactive PPT & Conceptual demonstration	Instruction, Inquiry worksheet	Demonstration & Discussion	Individual Discussion
	Narrow Bottom- Narrow Bottom, Hip Pockets, Pleats K4 & K6	6						
4	Kalidar Kurta – Kali Piece, Side Pocket, Round Neck, Half Open,	6	3	K4 & K6	Visual Lecture, Experimental Learning, Sample Demonstration	Guided Instruction, Inquiry worksheet	Video lecture, submission of draft, interactive notes, cost calculation	Submission of constructed samples & Individual presentation
	Nehru Kurta – Half Open, Stand Collar, With (or) Without Pockets, Full Sleeve	6						
5	Single Breast Vest – Coat Collar, Coat Sleeve, Pocket,	6	3	K1, K2 & K3, K6	Lecture with PPT & Conceptual demonstration	Peer Learning	Video (You tube), Google notes, Interactive PPT,	Display of the designed samples.
	Night Dress - Round Neck or Collar attached, Overlap Front, Tap at 12 attached.	6						

Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability, Skill Development

Activities (Em/ SD):

- Draft and stitch a slack shirt with open collar, patch pocket, and half sleeve.
- Construct a miniature pattern of narrow bottom trousers with hip pockets and pleats.
- Practice coat collar construction by preparing a muslin fabric sample of a single breast vest.

Assignment:

- Prepare draft of pleated trousers showing pleats in front, dart at back, and belt with adjustable strap.

- Collect images and describe features of bell bottom trousers with zip/button fly.
- Draft and illustrate narrow bottom trousers with hip pockets and pleats.
- Draft and explain the construction of single breast vest with coat collar and pocket.

Sample questions

1. Draft and construct a Slack Shirt with open collar, patch pocket, and half sleeve. (K3, CO-1)
2. Explain the drafting procedure of a T-shirt with front half opening and zip attachment. (K2, CO-2)
3. Illustrate the style variations in T-shirts with and without collar. (K4, CO-2)
4. Prepare a full sleeve shirt pattern with open collar, patch pockets, and cuff attachment. (K3, CO-1)
5. Draft and stitch pleated trousers with front pleats, back darts, side pockets, and fly opening. (K3, CO-3)
6. Differentiate between Bell Bottom and Narrow Bottom trousers with neat sketches. (K4, CO-3)
7. Construct a Kalidar Kurta with kali pieces, side pocket, and round neck half open. (K3, CO-4)
8. Prepare the draft and muslin sample of a Nehru Kurta with stand collar and optional pockets. (K3, CO-4)
9. Write short notes on Single Breast Vest – coat collar, coat sleeve, and pocket placement. (K2, CO-5)
10. Design and illustrate Night Dress styles with variations (round neck, collar attached, overlap front). (K6, CO-5)



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Course Instructor



HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN& FASHION
Teaching Plan

Department : Costume Design and Fashion
Class : III B.Sc. Costume Design and Fashion
Title of the Course : Discipline Specific Elective I: A) Technical Textile
Semester : V
Course Code : DU235DE1

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU235DE1	3	1	-	-	3	4	60	25	75	100

Learning Objectives

1. To acquire knowledge in technical textile.
2. To develop an understanding of fiber in technical textile.

Course Outcomes

CO No.	Course Outcomes On the successful completion of the course, students will be able to:	Cognitive Level	PSO Addressed
CO1	Understand the characteristics of technical textiles and their types	K1 (R)	PSO1
CO2	Discover the properties of technical textiles and their classifications	K2 (U)	PSO2
CO3	Interpret and apply the areas of application of technical textiles	K3 (A)	PSO3
CO4	Analyse and evaluate technical textile concepts and functionalities	K4 (An), K5 (E)	PSO4
CO5	Create new concepts in the development of technical textile-based garments	K6 (C)	PSO5

Teaching plan

Total Contact hours*: 90 (Including lectures, assignments and tests)

Unit	Module (Minimum 5 to Maximum 10 modules are permitted)	Topic	Teaching Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/ Evaluation Methods
I	TECHNICAL TEXTILES							
	1	Technical Textiles: Definition, Scope, Categories	2	1	K1 (R), CO1	PPT, Video Lecture	Active learning, innovation	Notes, Videos Simulations Videos, Articles PPT, Notes Videos
	2	Industrial Textiles: Fibres – Functions and Properties	2	1	K1 (R), CO1	Chalk & Talk, PPT	Real-world application	
	3	Introduction to Coated Fabrics – Direct & Indirect	3	1	K1 (R), CO1	PPT, Visuals	Innovation	

		Methods						
	4	Lamination Methods: Flame Bonding, Adhesive Lamination	3	1	K1 (R), CO1	Lecture + Demo	Concept Mapping	
	5	Applications of Coated & Laminated Textiles	2	1	K1 (R), CO1	Visual Aids	Critical Thinking	
II	MEDICAL TEXTILES							
	1	Medical Textiles Classification	3	1	K2 (U), CO2	Chalk & Talk, PPT	Hands-on learning	Slides, Articles Videos Simulations Notes, CIA I
	2	Medical Textile Fibres Used	3	1	K2 (U), CO2	Lecture, Visual Aids	Design Thinking	
	3	Properties of Medical Textiles	3	1	K2 (U), CO2	PPT, Online	Problem-solving	
	4	Medical Products: Properties & Functions	3	1	K2 (U), CO2	Lecture, Visuals	Critical Analysis	
III	GEO TEXTILES							
	1	Geo Textiles: Fibres, Functions (Separation, Filtration, Drainage)	4	1	K3 (A), CO3	PPT, Lecture	Collaborative learning	
	2	Reinforcement Textiles: Agriculture, Electronics, Banners	3	1	K3 (A), CO3	Visuals, Videos	Group Presentation	Videos, Notes Slides Articles Simulations Videos, CIA I
	3	Textile Reinforced Products: Bags, Sheets	2	1	K3 (A), CO3	Lecture + Discussion	Real-world examples	

	4	Pack-tech: Oil-Spill Control, Canvas, Tarpaulins	2	1	K3 (A), CO3	PPT, Lecture	Problem solving	
	5	Ropes, Nets, Furnishing Applications	1	1	K3 (A), CO3	Lecture	Peer Learning	
IV	AUTOMOTIVE TEXTILES							
	1	Automotive Textiles: Fibres Used	3	1	K4 (An), CO4	Lecture, PPT	Design Challenges	Videos Simulations Slides Notes, CIA II
	2	Safety Devices	3	1	K4 (An), CO4	PPT + Case Study	Innovation	
	3	Airbags: Materials & Fabric Types	3	1	K5 (E), CO4	Visual Lecture	Problem Solving	
	4	Seat Belts: Types, Fabrics	3	1	K5 (E), CO4	Lecture + Visuals	Application Based	
V	PRODUCTIVE TEXTILES							
	1	Productive Textiles: Bulletproof Fabrics	2	1	K6 (C), CO5	Lecture + PPT	Group Work	Videos Notes Simulations Slides Videos. CIA II
	2	Fire Retardant & High Temp Fabrics	3	1	K6 (C), CO5	Lecture + Videos	Peer-to-peer learning	
	3	High Visibility Clothing: Fibres Used	2	1	K6 (C), CO5	PPT, Videos	Critical Thinking	
	4	High Visibility: Properties of Fabrics	2	1	K6 (C), CO5	Visual Learning	Innovation	
	5	Smart & Intelligent Textiles	3	1	K6 (C), CO5	Lecture + Case Studies	Group Discussion	

***Total Teaching hours include 90 hours allotted for Formative and Summative Assessments**

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability/ Skill Development

Activities (Em / /SD): Industrial visits to textile manufacturing units

Assignment: Analyse the Scope and Entrepreneurial Potential of Technical Textiles in India with Reference to Emerging Markets and Sustainability Trends (Last date to submit – 11-08-2025)

Seminar Topics:

1. Sustainable technical textiles
2. green textile technologies
3. Environmental impact of technical textiles
4. Innovations and applications of technical textiles
5. technical textiles: Opportunities and challenges

Sample questions (minimum one question from each unit)

Part A (1 mark)

6. Technical textiles are used in the field of (K1(R), CO1)
A. Roads B. Hospitals C. Defence D. All The Above
7. Collagen is obtained from..... (K2(U), CO2)
A. Cow Skin B. Bovine Skin C. Rat Skin D. Chemical
8. Carpets, seat covers, seat belts are used as..... (K3(A), CO3)
A. Aero Space B. Shipping C. Automotives D. Apparels
9. Technical materials and products manufactured for their technical purpose is..... (K4(An), CO4)
A. Technical Textiles B. Smart Textiles C. Intelligent Textiles D. Bio-textiles
10.garments were used as reusable garments. (K6(C), CO5)
A. PVC B. Butyl Rubber C. Viton D. All The Above

Part B (3 marks)

1. What is the definition of technical textiles? (K1(R), CO1)
2. Explain about sutures. (K2(U), CO2)
3. Write about the safety devices? (K3(A), CO3)
4. Define geo textiles? Write about the fibers used. (K4(An), CO4)
5. Write about UV protective fabrics? (K6(C), CO5)

Part C (7 marks)

1. Define Technical Textiles? Explain about its application in detail. (K1(R), CO1)
2. What are non-implantable textile materials? Write on bandages and its types. (K2(U), CO2)
3. Explain the role of polypropylene in geotextiles. (K3(A), CO3)
4. Write in detail about materials used and types of fabric for seatbelts and airbags. (K4(An), CO4)
5. Explain in detail about bullet proof fabrics. (K6(C), CO5)



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Course Instructor

**HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL
DEPARTMENT OF COSTUME DESIGN & FASHION**

Teaching Plan

Department : Costume Design & Fashion
Class : III B.Sc Costume Design & Fashion
Title of the Course : Fashion Clothing and Psychology
Semester : V
Course Code : DU235DE4

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU235DE4	3	1	-	-	3	4	60	25	75	100

Learning Objectives:

1. To identify and gain knowledge about Fashion and its components

2. To know about Fashion Business and identify the various personalities of designer

Course Outcomes:

Upon completion of this course, students will be able to:		PSO addressed	CL
1	understand and remember about Fashion and its components	PSO - 1	K1 & K2
2	apply the Fashion Brands and International Business	PSO - 2	K3
3	analyse the concept of Fashion Brands and International Business	PSO - 3	K4
4	evaluate the Fashion Business and identify the various personalities of designer	PSO - 3	K5
5	create and identify International Fashion Centres	PSO - 3	K6

K1 - Remember; K2 - Understand; K3 – Apply; K4 – Analyse; K5 – Evaluate; K6 – Create

Teaching plan

Total Contact hours*: 75 (Including lectures, assignments and tests)

Unit	Module	Topic	Teaching Hours	Assessment Hours	Cognitive level	Pedagogy	Student Centric Method	E-Resources	Assessment/Evaluation Methods
I	Origin And Introduction Of Fashion								
	1	Origin of Fashion-Importance and Development of Fashion,	5	1	K1(R)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Written Assignment- Oral Presentation, Conceptual Questions, CIA I
	2	Components of Fashion- Design,	5		K2(U)	Lecture with	Based Learning,	Video Lecture,	MCQ test, Visualization Task, Conceptual Quiz, CIA I

		colour				Visual Aids such as PPT, Simulation-Based Learning,	Peer Teaching, Gamified Quiz, Concept Mapping	Simulation Tool, Interactive Notes,	
	3	Components of Texture and Silhouette	3	1	K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Oral Quiz, slip test, Assignment, CIA I.
	4	Types of Silhouette.	2	1	K3(Ap)	Lecture with visualization, Concept-based discussion ,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lectures,	Presentation, homework, creative writing, group discussion, CIA II
II	Fashion Designers								
	1	Introduction of Fashion Designers,	5	1	K1(R)	Lecture with Visual Aids	Based Learning, Peer Teaching,	Video Lectures,	Open Book Test, Assignment Oral Viva, CIA I

						such as PPT, Simulation-Based Learning,	Gamified Quiz, Concept Mapping.		
	2	Types of Fashion Designers-Stylist and Freelance Designer.	3		K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Written Assignment- Oral Presentation, CIA I
	3	Indian Fashion designers-Manish Malhotra, Ritu Kumar, Rittu Beri,	2	1	K2(U)	Lecture with visualization, Concept-based discussion,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Peer Review, Student presentation, Quiz questioning CIA I
	4	Indian Fashion designers-Tarun Tahilani, Abu Jani, JJ Valaya, Manish Arora.	3		K2(U)	Lecture with Visual Aids such as	Based Learning, Peer Teaching, Gamified	Video Lecture, Simulation Tool, Interactive	Peer Review, Online assignment, Group Discussion, CIA II

						PPT, Simulation-Based Learning,	Quiz, Concept Mapping	ve Notes,	
	5	International Fashion Designers.	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lectures	Presentation, homework, creative writing, group discussion, CIA II
III	Fashion Business								
	1	Fashion Business, Scope and Importance,	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	MCQ, Discussion, Fill-in-the-blank, CIA II
	2	Role of Various Personalities- Designer Role,	5	1	K3 (Ap)	Lecture with Visual Aids such as	Based Learning, Peer Teaching, Gamified	Video Lecture, Simulation Tool, Interacti	Open Book Test, Assignment Oral Viva CIA II

						PPT, Simulation-Based Learning,	Quiz, Concept Mapping	ve Notes,	
	3	Roles of Manufacturer Role and Retailer Role.	3		K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Home work, Assignment, group discussion, peer review, CIA II
	4	Fashion Related Theories	2	1	K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Peer Review, Online assignment, Group Discussion, CIA II
	5	Fashion Related cycle	2	1	K3(Ap)	Lecture with Visual Aids such as PPT,	Based Learning, Peer Teaching, Gamified Quiz,	Video Lectures	Presentation, homework, creative writing, group discussion, CIA II

						Simulation-Based	Concept Mapping		
1V	Fashion Brands								
	1	Fashion Brands-International Fashion Brands-Women's wear	2	1	K2(U)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping.	Video Lectures,	Peer Review, MCQ, Orai Quiz, Open Book Test, CIA II
	2	Men's wear, Kids wear, Sportswear, Cosmetics and accessories.	4		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II
	3	Fashion Brands 6 Hrs Fashion Brands-	2	1	K2(U)	Lecture with visualization, Concept	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of	Presentation, homework, creative writing, group discussion, CIA II

						t-based discussi on,		coordinat e systems	
	4	International Fashion Brands-Women's wear, Men's wear, Kids wear,	5		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulat ion- Based Learnin g,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulati on Tool, Interacti ve Notes,	Quiz, class test, Brainstroming, Peer review, , CIA II
	5	International Fashion Brands- Sportswear, Cosmetics and accessories.	3	1	K4(An)	Lecture with Visual Aids such as PPT, Simulat ion- Based Learnin g,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lectures	Presentation, homework, CIA II
V	Fashion Centers								
	1	Fashion Centres- Introduction and its features.	2	1	K2(U)	Lecture with Visual Aids such as	Based Learning, Peer Teaching, Gamified	Video Lectures,	Peer Review, MCQ, Orai Quiz, Open Book Test, CIA II

						PPT, Simulation-Based Learning,	Quiz, Concept Mapping.		
	2	International Fashion Centres-France, Italy,	4		K3 (Ap)	Lecture with Visual Aids such as PPT, Simulation-Based Learning,	Based Learning, Peer Teaching, Gamified Quiz, Concept Mapping	Video Lecture, Simulation Tool, Interactive Notes,	Slip test, Discussion, class test, Assignment MCQ, Discussion, Fill-in-the-blank, CIA II
	3	International Fashion Centres- England, Germany	4	1	K2(U)	Lecture with visualization, Concept-based discussion ,	Collaborative Learning, Concept Mapping	PowerPoint with graphical representations of coordinate systems	Presentation, homework, creative writing, group discussion,CIA II
	4	International Fashion Centres- New York and Canada.	5	1	K3 (Ap)	Lecture with Visual Aids such as PPT,	Based Learning, Peer Teaching, Gamified Quiz,	Video Lecture, Simulation Tool, Interactive Notes,	Quiz, class test, Brainstroming, Peer review, CIA II

						Simulation-Based Learning,	Concept Mapping		
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Total Teaching hours include 15 hours allotted for Formative and Summative Assessments

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability/ Skill Development

Activities (Em/ SD):

1. Group Discussion: How clothing affects confidence and first impressions
2. Debate: Is fashion driven more by personal choice or social pressure?

Assignment

1. Topic: Psychological Impact of Colour, Fabric, and Fit on Clothing Choices
2. Clothing style guide for 3 personality types

(Last date to submit – 01-09-2025)

Part A (1 mark)

1. The component of fashion that refers to the overall outline or shape of a garment is called _____. (K1 – R, CO-1)
 - a. Colour
 - b. Design
 - c. Silhouette
 - d. Texture
2. Who is known as the “Czar of the Indian Fashion Industry”? (K1 – R, CO-2)
 - a. Manish Arora
 - b. Ritu Beri
 - c. Tarun Tahiliani
 - d. Manish Malhotra
3. The visual feel or surface quality of a fabric is called _____. (K1 – R, CO-1)
 - a. Design
 - b. Texture
 - c. Silhouette
 - d. Colour
4. Which city is considered the fashion capital of Italy? (K1 – R, CO-2)
 - a. Rome
 - b. Milan
 - c. Venice
 - d. Florence
5. The stage in the fashion cycle where sales are at their peak is called _____. (K2 – U, CO-1)
 - a. Introduction
 - b. Decline
 - c. Maturity
 - d. Rise

Part – B (6 mark)

1. Explain the importance and development of fashion. (K2 – U, CO-1)
2. Describe different types of silhouettes with examples. (K2 – U, CO-1)
3. Write a short note on any three Indian fashion designers. (K2 – U, CO-2)
4. Differentiate between a stylist and a freelance designer. (K2 – U, CO-2)
5. Explain the scope and importance of fashion business. (K2 – U, CO-2)

Part C (12 marks)

1. Discuss in detail the origin, importance, and development of fashion. (K2 – U, CO-1)
2. Explain the components of fashion—design, colour, texture, and silhouette—with suitable examples. (K2 – U, CO-1)
3. Elaborate on the types of fashion designers with suitable examples. (K2 – U, CO-2)
4. Write an essay on any four Indian fashion designers and their contributions to the fashion industry. (K2 – U, CO-2)
5. Analyse the role of various personalities—designer, manufacturer, and retailer—in the fashion business. (K4 – R, CO-2)

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